

TCP - Well Known Ports

PORT NUMBERS

(last updated 27 January 2005)

The port numbers are divided into three ranges: the Well Known Ports, the Registered Ports, and the Dynamic and/or Private Ports.

The Well Known Ports are those from 0 through 1023.

The Registered Ports are those from 1024 through 49151

The Dynamic and/or Private Ports are those from 49152 through 65535

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* PLEASE NOTE THE FOLLOWING:
*
* 1. UNASSIGNED PORT NUMBERS SHOULD NOT BE USED. THE IANA WILL ASSIGN
* THE NUMBER FOR THE PORT AFTER YOUR APPLICATION HAS BEEN APPROVED.
*
* 2. ASSIGNMENT OF A PORT NUMBER DOES NOT IN ANY WAY IMPLY AN
* ENDORSEMENT OF AN APPLICATION OR PRODUCT, AND THE FACT THAT NETWORK
* TRAFFIC IS FLOWING TO OR FROM A REGISTERED PORT DOES NOT MEAN THAT
* IT IS "GOOD" TRAFFIC. FIREWALL AND SYSTEM ADMINISTRATORS SHOULD
* CHOOSE HOW TO CONFIGURE THEIR SYSTEMS BASED ON THEIR KNOWLEDGE OF
* THE TRAFFIC IN QUESTION, NOT WHETHER THERE IS A PORT NUMBER
* REGISTERED OR NOT.
*****
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WELL KNOWN PORT NUMBERS

The Well Known Ports are assigned by the IANA and on most systems can only be used by system (or root) processes or by programs executed by privileged users.

Ports are used in the TCP [RFC793] to name the ends of logical connections which carry long term conversations. For the purpose of providing services to unknown callers, a service contact port is defined. This list specifies the port used by the server process as its contact port. The contact port is sometimes called the "well-known port".

To the extent possible, these same port assignments are used with the UDP [RFC768].

The range for assigned ports managed by the IANA is 0-1023.

Port Assignments:

Keyword	Decimal	Description	References
	0/tcp	Reserved	
	0/udp	Reserved	
#		Jon Postel <postel@isi.edu>	
tcpmux	1/tcp	TCP Port Service Multiplexer	
tcpmux	1/udp	TCP Port Service Multiplexer	
#		Mark Lottor <MKL@nisc.sri.com>	
compressnet	2/tcp	Management Utility	
compressnet	2/udp	Management Utility	
compressnet	3/tcp	Compression Process	
compressnet	3/udp	Compression Process	
#		Bernie Volz <volz@cisco.com>	
#	4/tcp	Unassigned	
#	4/udp	Unassigned	
rje	5/tcp	Remote Job Entry	
rje	5/udp	Remote Job Entry	
#		Jon Postel <postel@isi.edu>	

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#	6/tcp	Unassigned
#	6/udp	Unassigned
echo	7/tcp	Echo
echo	7/udp	Echo
#		Jon Postel <postel@isi.edu>
#	8/tcp	Unassigned
#	8/udp	Unassigned
discard	9/tcp	Discard
discard	9/udp	Discard
#		Jon Postel <postel@isi.edu>
#	10/tcp	Unassigned
#	10/udp	Unassigned
sysstat	11/tcp	Active Users
sysstat	11/udp	Active Users
#		Jon Postel <postel@isi.edu>
#	12/tcp	Unassigned
#	12/udp	Unassigned
daytime	13/tcp	Daytime (RFC 867)
daytime	13/udp	Daytime (RFC 867)
#		Jon Postel <postel@isi.edu>
#	14/tcp	Unassigned
#	14/udp	Unassigned
#	15/tcp	Unassigned [was netstat]
#	15/udp	Unassigned
#	16/tcp	Unassigned
#	16/udp	Unassigned
qotd	17/tcp	Quote of the Day
qotd	17/udp	Quote of the Day
#		Jon Postel <postel@isi.edu>
msh	18/tcp	Message Send Protocol
msh	18/udp	Message Send Protocol
#		Rina Nathaniel <---none--- &gt;</td
chargen	19/tcp	Character Generator
chargen	19/udp	Character Generator
ftp-data	20/tcp	File Transfer [Default Data]
ftp-data	20/udp	File Transfer [Default Data]
ftp	21/tcp	File Transfer [Control]
ftp	21/udp	File Transfer [Control]
#		Jon Postel <postel@isi.edu>
ssh	22/tcp	SSH Remote Login Protocol
ssh	22/udp	SSH Remote Login Protocol
#		Tatu Ylonen <ylo@cs.hut.fi>
telnet	23/tcp	Telnet
telnet	23/udp	Telnet
#		Jon Postel <postel@isi.edu>
#	24/tcp	any private mail system
#	24/udp	any private mail system
#		Rick Adams <rick@UUNET.UU.NET>
smtp	25/tcp	Simple Mail Transfer
smtp	25/udp	Simple Mail Transfer
#		Jon Postel <postel@isi.edu>
#	26/tcp	Unassigned
#	26/udp	Unassigned
nsw-fe	27/tcp	NSW User System FE
nsw-fe	27/udp	NSW User System FE
#		Robert Thomas <BThomas@F.BBN.COM>
#	28/tcp	Unassigned
#	28/udp	Unassigned
msg-icp	29/tcp	MSG ICP
msg-icp	29/udp	MSG ICP
#		Robert Thomas <BThomas@F.BBN.COM>
#	30/tcp	Unassigned
#	30/udp	Unassigned
msg-auth	31/tcp	MSG Authentication
msg-auth	31/udp	MSG Authentication
#		Robert Thomas <BThomas@F.BBN.COM>
#	32/tcp	Unassigned
#	32/udp	Unassigned

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dsp      33/tcp  Display Support Protocol
dsp      33/udp  Display Support Protocol
#
#      34/tcp  Unassigned
#      34/udp  Unassigned
#      35/tcp  any private printer server
#      35/udp  any private printer server
#      36/tcp  Unassigned
#      36/udp  Unassigned
time     37/tcp  Time
time     37/udp  Time
#
rap      38/tcp  Route Access Protocol
rap      38/udp  Route Access Protocol
#
rlp      39/tcp  Resource Location Protocol
rlp      39/udp  Resource Location Protocol
#
#      40/tcp  Unassigned
#      40/udp  Unassigned
graphics 41/tcp  Graphics
graphics 41/udp  Graphics
name     42/tcp  Host Name Server
name     42/udp  Host Name Server
nameserver 42/tcp  Host Name Server
nameserver 42/udp  Host Name Server
nicname  43/tcp  who Is
nicname  43/udp  who Is
mpm-flags 44/tcp  MPM FLAGS Protocol
mpm-flags 44/udp  MPM FLAGS Protocol
mpm      45/tcp  Message Processing Module [recv]
mpm      45/udp  Message Processing Module [recv]
mpm-snd  46/tcp  MPM [default send]
mpm-snd  46/udp  MPM [default send]
#
ni-ftp   47/tcp  NI FTP
ni-ftp   47/udp  NI FTP
#
auditd   48/tcp  Digital Audit Daemon
auditd   48/udp  Digital Audit Daemon
#
tacacs   49/tcp  Login Host Protocol (TACACS)
tacacs   49/udp  Login Host Protocol (TACACS)
#
re-mail-ck 50/tcp  Remote Mail Checking Protocol
re-mail-ck 50/udp  Remote Mail Checking Protocol
#
la-maint 51/tcp  IMP Logical Address Maintenance
la-maint 51/udp  IMP Logical Address Maintenance
#
xns-time 52/tcp  XNS Time Protocol
xns-time 52/udp  XNS Time Protocol
#
domain   53/tcp  Domain Name Server
domain   53/udp  Domain Name Server
#
xns-ch   54/tcp  XNS Clearinghouse
xns-ch   54/udp  XNS Clearinghouse
#
isi-gl   55/tcp  ISI Graphics Language
isi-gl   55/udp  ISI Graphics Language
xns-auth 56/tcp  XNS Authentication
xns-auth 56/udp  XNS Authentication
#
#      57/tcp  any private terminal access
#      57/udp  any private terminal access
#
Jon Postel <postel@isi.edu>

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TCP - Well Known Ports
xns-mail 58/tcp  XNS Mail
xns-mail 58/udp  XNS Mail
#
#      59/tcp  Susie Armstrong <Armstrong.wbst128@XEROX>
#      59/udp  any private file service
#      59/udp  any private file service
#
#      60/tcp  Jon Postel <postel@isi.edu>
#      60/udp  Unassigned
#      61/tcp  Unassigned
#      61/udp  NI MAIL
#      61/udp  NI MAIL
#
acas     62/tcp  Steve Kille <S.Kille@isode.com>
acas     62/udp  ACA Services
#
whois++  63/tcp  E. Wald <ewald@via.enet.dec.com>
whois++  63/udp  whois++
#
cova     64/tcp  Rickard Schoultz <schoultz@sunet.se>
cova     64/udp  Communications Integrator (CI)
#
tacacs-ds 65/tcp  Communications Integrator (CI)
tacacs-ds 65/udp  Dan Smith <dan.smith@den.galileo.com>
#
sql*net  66/tcp  TACACS-Database Service
sql*net  66/udp  TACACS-Database Service
#
bootps   67/tcp  Kathy Huber <khuber@bbn.com>
bootps   67/udp  Oracle SQL*NET
bootpc   68/tcp  Jack Haverty <jhaverty@ORACLE.COM>
bootpc   68/udp  Bootstrap Protocol Server
#
tftp     69/tcp  Bootstrap Protocol Client
tftp     69/udp  Bootstrap Protocol Client
#
gopher   70/tcp  Bill Croft <Croft@SUMEX-AIM.STANFORD.EDU>
gopher   70/udp  Trivial File Transfer
#
netrjs-1 71/tcp  Trivial File Transfer
netrjs-1 71/udp  David Clark <ddc@LCS.MIT.EDU>
netrjs-2 72/tcp  Gopher
netrjs-2 72/udp  Gopher
netrjs-3 73/tcp  Mark McCahill <mpm@boombox.micro.umn.edu>
netrjs-3 73/udp  Remote Job Service
netrjs-4 74/tcp  Remote Job Service
netrjs-4 74/udp  Remote Job Service
#
#      75/tcp  Bob Braden <Braden@ISI.EDU>
#      75/udp  any private dial out service
#
deos     76/tcp  any private dial out service
deos     76/udp  any private dial out service
#
#      77/tcp  Jon Postel <postel@isi.edu>
#      77/udp  Distributed External Object Store
#
vettcp   78/tcp  Distributed External Object Store
vettcp   78/udp  Distributed External Object Store
#
finger   79/tcp  Robert Ullmann <ariel@world.std.com>
finger   79/udp  any private RJE service
#
http     80/tcp  Jon Postel <postel@isi.edu>
http     80/udp  vettcp
www      80/tcp  vettcp
www      80/udp  Christopher Leong <leong@kolmod.m10.dec.com>
www-http 80/tcp  Finger
www-http 80/udp  Finger
#
#      80/udp  David Zimmerman <dpz@RUTGERS.EDU>
#      80/udp  World wide web HTTP
#      80/udp  World wide web HTTP
#      80/udp  World wide web HTTP
#      80/udp  World wide web HTTP
#      80/udp  World wide web HTTP
#      80/udp  World wide web HTTP
#      80/udp  World wide web HTTP
#
Tim Berners-Lee <timbl@w3.org>

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TCP - Well Known Ports

nxedit	126/tcp	NXEdit
nxedit	126/udp	NXEdit
#		Don Payette <Don.Payette@unisys.com>
#####Port	126	Previously assigned to application below#####
#unitary	126/tcp	Unisys Unitary Login
#unitary	126/udp	Unisys Unitary Login
#		<feil@kronos.nisd.cam.unisys.com>
#####Port	126	Previously assigned to application above#####
locus-con	127/tcp	Locus PC-Interface Conn Server
locus-con	127/udp	Locus PC-Interface Conn Server
#		Eric Peterson <lcc.eric@SEAS.UCLA.EDU>
gss-xlicen	128/tcp	GSS X License Verification
gss-xlicen	128/udp	GSS X License Verification
#		John Light <johnl@gssc.gssc.com>
pwdgen	129/tcp	Password Generator Protocol
pwdgen	129/udp	Password Generator Protocol
#		Frank J. Wacho <WANCHO@WSMR-SIMTEL20.ARMY.MIL>
cisco-fna	130/tcp	cisco FNATIVE
cisco-fna	130/udp	cisco FNATIVE
cisco-tna	131/tcp	cisco TNATIVE
cisco-tna	131/udp	cisco TNATIVE
cisco-sys	132/tcp	cisco SYSMIAINT
cisco-sys	132/udp	cisco SYSMIAINT
statsrv	133/tcp	Statistics Service
statsrv	133/udp	Statistics Service
#		Dave Mills <Mills@HUEY.UDEL.EDU>
ingres-net	134/tcp	INGRES-NET Service
ingres-net	134/udp	INGRES-NET Service
#		Mike Berrow <----none-->
epmap	135/tcp	DCE endpoint resolution
epmap	135/udp	DCE endpoint resolution
#		Joe Pato <pato@apollo.hp.com>
profile	136/tcp	PROFILE Naming System
profile	136/udp	PROFILE Naming System
#		Larry Peterson <ljp@ARIZONA.EDU>
netbios-ns	137/tcp	NETBIOS Name Service
netbios-ns	137/udp	NETBIOS Name Service
netbios-dgm	138/tcp	NETBIOS Datagram Service
netbios-dgm	138/udp	NETBIOS Datagram Service
netbios-ssn	139/tcp	NETBIOS Session Service
netbios-ssn	139/udp	NETBIOS Session Service
#		Jon Postel <postel@isi.edu>
emfis-data	140/tcp	EMFIS Data Service
emfis-data	140/udp	EMFIS Data Service
emfis-cntl	141/tcp	EMFIS Control Service
emfis-cntl	141/udp	EMFIS Control Service
#		Gerd Beling <GBELING@ISI.EDU>
bl-idm	142/tcp	Britton-Lee IDM
bl-idm	142/udp	Britton-Lee IDM
#		Susie Snitzer <---none-->
imap	143/tcp	Internet Message Access Protocol
imap	143/udp	Internet Message Access Protocol
#		Mark Crispin <MRC@CAC.WASHINGTON.EDU>
uma	144/tcp	Universal Management Architecture
uma	144/udp	Universal Management Architecture
#		Jay Whitney <jw@powercenter.com>
uaac	145/tcp	UAAC Protocol
uaac	145/udp	UAAC Protocol
#		David A. Gomberg <gomberg@GATEWAY.MITRE.ORG>
iso-tp0	146/tcp	ISO-IP0
iso-tp0	146/udp	ISO-IP0
iso-ip	147/tcp	ISO-IP
iso-ip	147/udp	ISO-IP
#		Marshall Rose <mrose@dbc.mtview.ca.us>
jargon	148/tcp	Jargon
jargon	148/udp	Jargon
#		Bill Weinman <wew@bearnnet.com>
aed-512	149/tcp	AED 512 Emulation Service

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aed-512	149/udp	AED 512 Emulation Service
#		Albert G. Broscius <broscius@DSL.CIS.UPENN.EDU>
sql-net	150/tcp	SQL-NET
sql-net	150/udp	SQL-NET
#		Martin Picard <----none-->
hems	151/tcp	HEMS
hems	151/udp	HEMS
bftp	152/tcp	Background File Transfer Program
bftp	152/udp	Background File Transfer Program
#		Annette DeSchon <DESCHON@ISI.EDU>
sgmp	153/tcp	SGMP
sgmp	153/udp	SGMP
#		Marty Schoffstahl <schoff@NISC.NYSER.NET>
netsc-prod	154/tcp	NETSC
netsc-prod	154/udp	NETSC
netsc-dev	155/tcp	NETSC
netsc-dev	155/udp	NETSC
#		Sergio Heker <heker@JVNCC.CSC.ORG>
sqlsrv	156/tcp	SQL Service
sqlsrv	156/udp	SQL Service
#		Craig Rogers <Rogers@ISI.EDU>
knet-cmp	157/tcp	KNET/VM Command/Message Protocol
knet-cmp	157/udp	KNET/VM Command/Message Protocol
#		Gary S. Malkin <GMALKIN@XYLOGICS.COM>
pcmail-srv	158/tcp	PCMail Server
pcmail-srv	158/udp	PCMail Server
#		Mark L. Lambert <markl@PTT.LCS.MIT.EDU>
nss-routing	159/tcp	NSS-Routing
nss-routing	159/udp	NSS-Routing
#		Yakov Rekhter <Yakov@IBM.COM>
sgmp-traps	160/tcp	SGMP-TRAPS
sgmp-traps	160/udp	SGMP-TRAPS
#		Marty Schoffstahl <schoff@NISC.NYSER.NET>
snmp	161/tcp	SNMP
snmp	161/udp	SNMP
snmptrap	162/tcp	SNMPTRAP
snmptrap	162/udp	SNMPTRAP
#		Marshall Rose <mrose@dbc.mtview.ca.us>
cmip-man	163/tcp	CMIP/TCP Manager
cmip-man	163/udp	CMIP/TCP Manager
cmip-agent	164/tcp	CMIP/TCP Agent
cmip-agent	164/udp	CMIP/TCP Agent
#		Amatzia Ben-Artzi <----none-->
xns-courier	165/tcp	Xerox
xns-courier	165/udp	Xerox
#		Susie Armstrong <Armstrong.wbst128@XEROX.COM>
s-net	166/tcp	Sirius Systems
s-net	166/udp	Sirius Systems
#		Brian Lloyd <brian@lloyd.com>
namp	167/tcp	NAMP
namp	167/udp	NAMP
#		Marty Schoffstahl <schoff@NISC.NYSER.NET>
rsvd	168/tcp	RSVD
rsvd	168/udp	RSVD
#		Neil Todd <mcvax!ist.co.uk!neil@UUNET.UU.NET>
send	169/tcp	SEND
send	169/udp	SEND
#		William D. Wisner <wisner@HAYES.FAI.ALASKA.EDU>
print-srv	170/tcp	Network PostScript
print-srv	170/udp	Network PostScript
#		Brian Reid <reid@DECWRL.DEC.COM>
multiplex	171/tcp	Network Innovations Multiplex
multiplex	171/udp	Network Innovations Multiplex
cl/1	172/tcp	Network Innovations CL/1
cl/1	172/udp	Network Innovations CL/1
#		Kevin DeVault <----none-->
xyplex-mux	173/tcp	Xyplex
xyplex-mux	173/udp	Xyplex

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TCP - Well Known Ports
# Bob Stewart <STEWART@XYPLEX.COM>
mailq 174/tcp MAILQ
mailq 174/udp MAILQ
# Rayan Zachariassen <rayan@AI.TORONTO.EDU>
vmnet 175/tcp VMNET
vmnet 175/udp VMNET
# Christopher Tengi <tengi@Princeton.EDU>
genrad-mux 176/tcp GENRAD-MUX
genrad-mux 176/udp GENRAD-MUX
# Ron Thornton <thornton@qm7501.genrad.com>
xdmcp 177/tcp X Display Manager Control Protocol
xdmcp 177/udp X Display Manager Control Protocol
# Robert W. Scheifler <RWS@XX.LCS.MIT.EDU>
nextstep 178/tcp NextStep Window Server
nextstep 178/udp NextStep Window Server
# Leo Hourvitz <leo@NEXT.COM>
bgp 179/tcp Border Gateway Protocol
bgp 179/udp Border Gateway Protocol
# Kirk Lougheed <LOUGHEED@MATHOM.CISCO.COM>
ris 180/tcp Intergraph
ris 180/udp Intergraph
# Dave Buehmann <ingr!daveb@UUNET.UU.NET>
unify 181/tcp Unify
unify 181/udp Unify
# Mark Ainsley <ianaportmaster@unify.com>
audit 182/tcp Unisys Audit SITP
audit 182/udp Unisys Audit SITP
# Gil Greenbaum <gcole@nisd.cam.unisys.com>
ocbinder 183/tcp OCBinder
ocbinder 183/udp OCBinder
ocserver 184/tcp OCServer
ocserver 184/udp OCServer
# Jerrilynn Okamura <---none--->
remote-kis 185/tcp Remote-KIS
remote-kis 185/udp Remote-KIS
kis 186/tcp KIS Protocol
kis 186/udp KIS Protocol
# Ralph Droms <rdroms@NRI.RESTON.VA.US>
aci 187/tcp Application Communication Interface
aci 187/udp Application Communication Interface
# Rick Carlos <rick.ticipa.csc.ti.com>
mumps 188/tcp Plus Five's MUMPS
mumps 188/udp Plus Five's MUMPS
# Hokey Stenn <hokey@PLUS5.COM>
qft 189/tcp Queued File Transport
qft 189/udp Queued File Transport
# Wayne Schroeder <schroeder@SDS.SDSC.EDU>
gacp 190/tcp Gateway Access Control Protocol
gacp 190/udp Gateway Access Control Protocol
# C. Philip Wood <cpw@LANL.GOV>
prospero 191/tcp Prospero Directory Service
prospero 191/udp Prospero Directory Service
# B. Clifford Neuman <bcn@isi.edu>
osu-nms 192/tcp OSU Network Monitoring System
osu-nms 192/udp OSU Network Monitoring System
# Doug Karl <KARL-D@OSU-20.IRCC.OHIO-STATE.EDU>
srmp 193/tcp Spider Remote Monitoring Protocol
srmp 193/udp Spider Remote Monitoring Protocol
# Ted J. Socolofsky <Teds@SPIDER.CO.UK>
irc 194/tcp Internet Relay Chat Protocol
irc 194/udp Internet Relay Chat Protocol
# Jarkko Oikarinen <jto@TOLSUN.OULU.FI>
dn6-nlm-aud 195/tcp DNSIX Network Level Module Audit
dn6-nlm-aud 195/udp DNSIX Network Level Module Audit
dn6-smm-red 196/tcp DNSIX Session Mgt Module Audit Redir
dn6-smm-red 196/udp DNSIX Session Mgt Module Audit Redir
# Lawrence Lebahn <DIA3@PAXRV-NES.NAVY.MIL>
dls 197/tcp Directory Location Service

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TCP - Well Known Ports
dls 197/udp Directory Location Service
dls-mon 198/tcp Directory Location Service Monitor
dls-mon 198/udp Directory Location Service Monitor
# Scott Bellow <smb@cs.purdue.edu>
smux 199/tcp SMUX
smux 199/udp SMUX
# Marshall Rose <mrose@dbc.mtview.ca.us>
src 200/tcp IBM System Resource Controller
src 200/udp IBM System Resource Controller
# Gerald McBrearty <---none--->
at-rtmp 201/tcp AppleTalk Routing Maintenance
at-rtmp 201/udp AppleTalk Routing Maintenance
at-nbp 202/tcp AppleTalk Name Binding
at-nbp 202/udp AppleTalk Name Binding
at-3 203/tcp AppleTalk Unused
at-3 203/udp AppleTalk Unused
at-echo 204/tcp AppleTalk Echo
at-echo 204/udp AppleTalk Echo
at-5 205/tcp AppleTalk Unused
at-5 205/udp AppleTalk Unused
at-zis 206/tcp AppleTalk Zone Information
at-zis 206/udp AppleTalk Zone Information
at-7 207/tcp AppleTalk Unused
at-7 207/udp AppleTalk Unused
at-8 208/tcp AppleTalk Unused
at-8 208/udp AppleTalk Unused
# Rob Chandhok <chandhok@gnome.cs.cmu.edu>
qmtcp 209/tcp The Quick Mail Transfer Protocol
qmtcp 209/udp The Quick Mail Transfer Protocol
# Dan Bernstein <djb@silvertan.berkeley.edu>
z39.50 210/tcp ANSI Z39.50
z39.50 210/udp ANSI Z39.50
# Mark H. Needleman <markn@sirsi.com>
914c/g 211/tcp Texas Instruments 914C/G Terminal
914c/g 211/udp Texas Instruments 914C/G Terminal
# Bill Harrell <---none--->
anet 212/tcp ATEXSSTR
anet 212/udp ATEXSSTR
# Jim Taylor <taylor@heart.epps.kodak.com>
ipx 213/tcp IPX
ipx 213/udp IPX
# Don Provan <donp@xlnvax.novell.com>
vmpwscs 214/tcp VM PWSCS
vmpwscs 214/udp VM PWSCS
# Dan Shia <dset!shia@uunet.UU.NET>
softpc 215/tcp Insignia Solutions
softpc 215/udp Insignia Solutions
# Martyn Thomas <---none--->
CAIlic 216/tcp Computer Associates Int'l License Server
CAIlic 216/udp Computer Associates Int'l License Server
# Chuck Spitz <spich04@cai.com>
dbase 217/tcp dBASE Unix
dbase 217/udp dBASE Unix
# Don Gibson
<sequent!aero!twinsun!ashstate.A-T.COM!dong@uunet.UU.NET>
mpp 218/tcp Netix Message Posting Protocol
mpp 218/udp Netix Message Posting Protocol
# Shannon Yeh <yeh@netix.com>
uarp 219/tcp Unisys ARPs
uarp 219/udp Unisys ARPs
# Ashok Marwaha <---none--->
imap3 220/tcp Interactive Mail Access Protocol v3
imap3 220/udp Interactive Mail Access Protocol v3
# James Rice <RICE@SUMEX-AIM.STANFORD.EDU>
fln-spx 221/tcp Berkeley rlogind with SPX auth
fln-spx 221/udp Berkeley rlogind with SPX auth
rsh-spx 222/tcp Berkeley rshd with SPX auth
rsh-spx 222/udp Berkeley rshd with SPX auth

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TCP - Well Known Ports		
cdc	223/tcp	Certificate Distribution Center
cdc	223/udp	Certificate Distribution Center
#		Kannan Alagappan <kannan@sejour.enet.dec.com>
#####	Possible Conflict of Port 222 with "Masqdiabler"#####	
###	Contact for Masqdiabler is Charles Wright <cpwright@villagenet.com>###	
masqdiabler	224/tcp	masqdiabler
masqdiabler	224/udp	masqdiabler
#		Charles Wright <cpwright@villagenet.com>
#	225-241	Reserved
#		Jon Postel <postel@isi.edu>
direct	242/tcp	Direct
direct	242/udp	Direct
#		Herb Sutter <HerbS@cntc.com>
sur-meas	243/tcp	Survey Measurement
sur-meas	243/udp	Survey Measurement
#		Dave Clark <ddc@LCS.MIT.EDU>
inbusiness	244/tcp	inbusiness
inbusiness	244/udp	inbusiness
#		Derrick Hisatake <derrick.i.hisatake@intel.com>
link	245/tcp	LINK
link	245/udp	LINK
dsp3270	246/tcp	Display Systems Protocol
dsp3270	246/udp	Display Systems Protocol
#		Weldon J. Showalter <Gamma@MINTAKA.DCA.MIL>
subntbcst_tftp	247/tcp	SUBNTBCST_TFTP
subntbcst_tftp	247/udp	SUBNTBCST_TFTP
#		John Fake <fake@us.ibm.com>
bhfhs	248/tcp	bhfhs
bhfhs	248/udp	bhfhs
#		John Kelly <johnk@bellhow.com>
#	249-255	Reserved
#		Jon Postel <postel@isi.edu>
rap	256/tcp	RAP
rap	256/udp	RAP
#		J.S. Greenfield <greeny@raleigh.ibm.com>
set	257/tcp	Secure Electronic Transaction
set	257/udp	Secure Electronic Transaction
#		Donald Eastlake <dee3@torque.pothole.com>
yak-chat	258/tcp	Yak Winsock Personal Chat
yak-chat	258/udp	Yak Winsock Personal Chat
#		Brian Bandy <bbandy@swbell.net>
esro-gen	259/tcp	Efficient Short Remote Operations
esro-gen	259/udp	Efficient Short Remote Operations
#		Mohsen Banan <mohsen@roostam.neda.com>
openport	260/tcp	Openport
openport	260/udp	Openport
#		John Marland <jmarland@dean.openport.com>
nsiiops	261/tcp	IIOP Name Service over TLS/SSL
nsiiops	261/udp	IIOP Name Service over TLS/SSL
#		Jeff Stewart <jstewart@netscape.com>
arcisdms	262/tcp	Arcisdms
arcisdms	262/udp	Arcisdms
#		Russell Crook (rmc@sni.ca)
hdap	263/tcp	HDAP
hdap	263/udp	HDAP
#		Troy Gau <troy@zyxel.com>
bgmp	264/tcp	BGMP
bgmp	264/udp	BGMP
#		Dave Thaler <thalerd@eecs.umich.edu>
x-bone-ctl	265/tcp	X-Bone CTL
x-bone-ctl	265/udp	X-Bone CTL
#		Joe Touch <touch@isi.edu>
sst	266/tcp	SCSI on ST
sst	266/udp	SCSI on ST
#		Donald D. Woelz <don@genroco.com>
td-service	267/tcp	Tobit David Service Layer
td-service	267/udp	Tobit David Service Layer
td-replica	268/tcp	Tobit David Replica

TCP - Well Known Ports		
td-replica	268/udp	Tobit David Replica
#		Franz-Josef Leuders <development@tobit.com>
#	269-279	Unassigned
http-mgmt	280/tcp	http-mgmt
http-mgmt	280/udp	http-mgmt
#		Adrian Pell
#		<PELL_ADRIAN/HP-UnitedKingdom_om6@hp1b.hp1.hp.com>
personal-link	281/tcp	Personal Link
personal-link	281/udp	Personal Link
#		Dan Cummings <doc@cnr.com>
cableport-ax	282/tcp	Cable Port A/X
cableport-ax	282/udp	Cable Port A/X
#		Craig Langfahl <Craig_J_Langfahl@ccm.ch.intel.com>
rescap	283/tcp	rescap
rescap	283/udp	rescap
#		Paul Hoffman <phoffman@imc.org>
corerjd	284/tcp	corerjd
corerjd	284/udp	corerjd
#		Chris Thornhill <port_contact@cjt.ca>
#	285	Unassigned
fxp	286/tcp	FXP Communication
fxp	286/udp	FXP Communication
#		James Darnall <james_r_darnall@sbcglobal.net>
k-block	287/tcp	K-BLOCK
k-block	287/udp	K-BLOCK
#		Simon P Jackson <jacko@kring.co.uk>
#	288-307	Unassigned
novastorbakcup	308/tcp	Novastor Backup
novastorbakcup	308/udp	Novastor Backup
#		Brian Dickman <brian@novastor.com>
entrusttime	309/tcp	EntrustTime
entrusttime	309/udp	EntrustTime
#		Peter Whittaker <pw@entrust.com>
bhmnds	310/tcp	bhmnds
bhmnds	310/udp	bhmnds
#		John Kelly <johnk@bellhow.com>
asip-webadmin	311/tcp	AppleShare IP WebAdmin
asip-webadmin	311/udp	AppleShare IP WebAdmin
#		Ann Huang <annhuang@apple.com>
vs1mp	312/tcp	VSLMP
vs1mp	312/udp	VSLMP
#		Gerben Wierda <Gerben_Wierda@RnA.nl>
magenta-logic	313/tcp	Magenta Logic
magenta-logic	313/udp	Magenta Logic
#		Karl Rousseau <kr@netfusion.co.uk>
opalis-robot	314/tcp	Opalis Robot
opalis-robot	314/udp	Opalis Robot
#		Laurent Domenech, Opalis <ldomenech@opalis.com>
dpsi	315/tcp	DPSI
dpsi	315/udp	DPSI
#		Tony Scamurra <Tony@DesktopPaging.com>
decauth	316/tcp	decauth
decauth	316/udp	decauth
#		Michael Agishtein <misha@unx.dec.com>
zannet	317/tcp	Zannet
zannet	317/udp	Zannet
#		Zan Oliphant <zan@accessone.com>
pkix-timestamp	318/tcp	PKIX TimeStamp
pkix-timestamp	318/udp	PKIX TimeStamp
#		Robert Zuccherato <robert.zuccherato@entrust.com>
ptp-event	319/tcp	PTP Event
ptp-event	319/udp	PTP Event
ptp-general	320/tcp	PTP General
ptp-general	320/udp	PTP General
#		John Eidson <eidson@hp1.hp.com>
pip	321/tcp	PIP
pip	321/udp	PIP
#		Gordon Mohr <gojomo@usa.net>

TCP - Well Known Ports

rtsp	322/tcp	RTSPS
rtsp	322/udp	RTSPS
#		Anders Klemets <anderskl@microsoft.com>
#	323-332	Unassigned
texar	333/tcp	Texar Security Port
texar	333/udp	Texar Security Port
#		Eugen Bacic <ebacic@texar.com>
#	334-343	Unassigned
pdap	344/tcp	Prospero Data Access Protocol
pdap	344/udp	Prospero Data Access Protocol
#		B. Clifford Neuman <bcn@isi.edu>
pawserv	345/tcp	Perf Analysis Workbench
pawserv	345/udp	Perf Analysis Workbench
zserv	346/tcp	Zebra server
zserv	346/udp	Zebra server
fatserv	347/tcp	Fatmen Server
fatserv	347/udp	Fatmen Server
csi-sgwp	348/tcp	Cabletron Management Protocol
csi-sgwp	348/udp	Cabletron Management Protocol
mftp	349/tcp	mftp
mftp	349/udp	mftp
#		Dave Feinleib <davefe@microsoft.com>
matip-type-a	350/tcp	MATIP Type A
matip-type-a	350/udp	MATIP Type A
matip-type-b	351/tcp	MATIP Type B
matip-type-b	351/udp	MATIP Type B
#		Alain Robert <arobert@par.sita.int>
# The following	entry records	an unassigned but widespread use
bhoetty	351/tcp	bhoetty (added 5/21/97)
bhoetty	351/udp	bhoetty
#		John Kelly <johnk@bellhow.com>
dtag-ste-sb	352/tcp	DTAG (assigned long ago)
dtag-ste-sb	352/udp	DTAG
#		Ruediger Wald <wald@ez-darmstadt.telekom.de>
# The following	entry records	an unassigned but widespread use
bhoedap4	352/tcp	bhoedap4 (added 5/21/97)
bhoedap4	352/udp	bhoedap4
#		John Kelly <johnk@bellhow.com>
ndsauth	353/tcp	NDSAUTH
ndsauth	353/udp	NDSAUTH
#		Jayakumar Ramalingam <jayakumar@novell.com>
bh611	354/tcp	bh611
bh611	354/udp	bh611
#		John Kelly <johnk@bellhow.com>
datex-asn	355/tcp	DATEX-ASN
datex-asn	355/udp	DATEX-ASN
#		Kenneth Vaughn <kvaughn@mail.viggen.com>
cloanto-net-1	356/tcp	Cloanto Net 1
cloanto-net-1	356/udp	Cloanto Net 1
#		Michael Battilana <mcb-iana@cloanto.com>
bhevent	357/tcp	bhevent
bhevent	357/udp	bhevent
#		John Kelly <johnk@bellhow.com>
shrinkwrap	358/tcp	Shrinkwrap
shrinkwrap	358/udp	Shrinkwrap
#		Bill Simpson <wsimpson@greendragon.com>
nsrmp	359/tcp	Network Security Risk Management Protocol
nsrmp	359/udp	Network Security Risk Management Protocol
#		Eric Jacksch <jacksch@tenebris.ca>
scoi2dialog	360/tcp	scoi2dialog
scoi2dialog	360/udp	scoi2dialog
#		Keith Petley <keithp@sco.COM>
semantix	361/tcp	Semantix
semantix	361/udp	Semantix
#		Semantix <xsupport@semantix.com>
srsend	362/tcp	SRS Send
srsend	362/udp	SRS Send
#		Curt Mayer <curt@emergent.com>

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rsvp_tunnel	363/tcp	RSVP Tunnel
rsvp_tunnel	363/udp	RSVP Tunnel
#		Andreas Terzis <terzis@cs.ucla.edu>
aurora-cmgr	364/tcp	Aurora CMGR
aurora-cmgr	364/udp	Aurora CMGR
#		Philip Budne <budne@auroratech.com>
dtk	365/tcp	DTK
dtk	365/udp	DTK
#		Fred Cohen <fc@all.net>
odmr	366/tcp	ODMR
odmr	366/udp	ODMR
#		Randall Gellens <randy@qualcomm.com>
mortgageware	367/tcp	Mortgageware
mortgageware	367/udp	Mortgageware
#		Ole Hellevik <oleh@interlinq.com>
qbikgdp	368/tcp	QbikGDP
qbikgdp	368/udp	QbikGDP
#		Adrien de Croy <adrien@qbik.com>
rpc2portmap	369/tcp	rpc2portmap
rpc2portmap	369/udp	rpc2portmap
codaaauth2	370/tcp	codaaauth2
codaaauth2	370/udp	codaaauth2
#		Robert Watson <robert@cyrus.watson.org>
clearcase	371/tcp	Clearcase
clearcase	371/udp	Clearcase
#		Dave LeBlang <leblang@atria.com>
ulistproc	372/tcp	ListProcessor
ulistproc	372/udp	ListProcessor
#		Anastasios Kotsikonas <tasos@cs.bu.edu>
legent-1	373/tcp	Legent Corporation
legent-1	373/udp	Legent Corporation
legent-2	374/tcp	Legent Corporation
legent-2	374/udp	Legent Corporation
#		Keith Boyce <---none--- &gt;</td
hassle	375/tcp	Hassle
hassle	375/udp	Hassle
#		Reinhard Doelz <doelz@comp.bioz.unibas.ch>
nip	376/tcp	Amiga Envoy Network Inquiry Proto
nip	376/udp	Amiga Envoy Network Inquiry Proto
#		Heinz wrobel <hwrobel@gmx.de>
tnETOS	377/tcp	NEC Corporation
tnETOS	377/udp	NEC Corporation
dSETOS	378/tcp	NEC Corporation
dSETOS	378/udp	NEC Corporation
#		Tomoo Fujita <tf@arc.bs1.fc.nec.co.jp>
is99c	379/tcp	TIA/EIA/IS-99 modem client
is99c	379/udp	TIA/EIA/IS-99 modem client
is99s	380/tcp	TIA/EIA/IS-99 modem server
is99s	380/udp	TIA/EIA/IS-99 modem server
#		Frank Quick <fquick@qualcomm.com>
hp-collector	381/tcp	hp performance data collector
hp-collector	381/udp	hp performance data collector
hp-managed-node	382/tcp	hp performance data managed node
hp-managed-node	382/udp	hp performance data managed node
hp-alarm-mgr	383/tcp	hp performance data alarm manager
hp-alarm-mgr	383/udp	hp performance data alarm manager
#		Frank Blakely <frankb@hpptc16.rose.hp.com>
arns	384/tcp	A Remote Network Server System
arns	384/udp	A Remote Network Server System
#		David Hornsby <djh@munni.oz.au>
ibm-app	385/tcp	IBM Application
ibm-app	385/udp	IBM Application
#		Lisa Tomita <---none--- &gt;</td
asa	386/tcp	ASA Message Router Object Def.
asa	386/udp	ASA Message Router Object Def.
#		Steve Laitinen <laitinen@brutus.aa.ab.com>
aurp	387/tcp	Appletalk Update-Based Routing Pro.
aurp	387/udp	Appletalk Update-Based Routing Pro.

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TCP - Well Known Ports
#          unidata-ldm      388/tcp      Chris Ranch <cranch@novell.com>
unidata-ldm 388/udp      Unidata LDM
#          #              Glenn Davis <support@unidata.ucar.edu>
ldap       389/tcp      Lightweight Directory Access Protocol
ldap       389/udp      Lightweight Directory Access Protocol
#          #              Tim Howes <Tim.Howes@terminator.cc.umich.edu>
uis        390/tcp      UIS
uis        390/udp      UIS
#          #              Ed Barron <---none--->
synotics-relay 391/tcp     SynOptics SNMP Relay Port
synotics-relay 391/udp     SynOptics SNMP Relay Port
synotics-broker 392/tcp     SynOptics Port Broker Port
synotics-broker 392/udp     SynOptics Port Broker Port
#          #              Illan Raab <iraab@synoptics.com>
meta5      393/tcp      Meta5
meta5      393/udp      Meta5
#          #              Jim Kanzler <jim.kanzler@meta5.com>
embl-ndt   394/tcp      EMBL Nucleic Data Transfer
embl-ndt   394/udp      EMBL Nucleic Data Transfer
#          #              Peter Gad <peter@bmc.uu.se>
netcp      395/tcp      NETScout Control Protocol
netcp      395/udp      NETScout Control Protocol
#          #              Anil Singhal <---none--->
netware-ip 396/tcp      Novell Netware over IP
netware-ip 396/udp      Novell Netware over IP
mptn       397/tcp      Multi Protocol Trans. Net.
mptn       397/udp      Multi Protocol Trans. Net.
#          #              Soumitra Sarkar <sarkar@vnet.ibm.com>
kryptolan 398/tcp      Kryptolan
kryptolan 398/udp      Kryptolan
#          #              Peter de Laval <pd1@sectra.se>
iso-tsap-c2 399/tcp     ISO Transport Class 2 Non-Control over TCP
iso-tsap-c2 399/udp     ISO Transport Class 2 Non-Control over UDP
#          #              Yanick Pouffary <pouffary@taec.enet.dec.com>
work-sol   400/tcp     Workstation Solutions
work-sol   400/udp     Workstation Solutions
#          #              Jim Ward <jimw@worksta.com>
ups        401/tcp     Uninterruptible Power Supply
ups        401/udp     Uninterruptible Power Supply
#          #              Charles Bennett <chuck@benatong.com>
genie      402/tcp     Genie Protocol
genie      402/udp     Genie Protocol
#          #              Mark Hankin <---none--->
decap      403/tcp     decap
decap      403/udp     decap
nced       404/tcp     nced
nced       404/udp     nced
ncld       405/tcp     ncld
ncld       405/udp     ncld
#          #              Richard Jones <---none--->
imsp      406/tcp     Interactive Mail Support Protocol
imsp      406/udp     Interactive Mail Support Protocol
#          #              John Myers <jgm+@cmu.edu>
timbktu   407/tcp     Timbuktu
timbktu   407/udp     Timbuktu
#          #              Marc Epard <marc@netopia.com>
prm-sm     408/tcp     Prospero Resource Manager Sys. Man.
prm-sm     408/udp     Prospero Resource Manager Sys. Man.
prm-nm     409/tcp     Prospero Resource Manager Node Man.
prm-nm     409/udp     Prospero Resource Manager Node Man.
#          #              B. Clifford Neuman <bcn@isi.edu>
decladebug 410/tcp     DECLadebug Remote Debug Protocol
decladebug 410/udp     DECLadebug Remote Debug Protocol
#          #              Anthony Berent <anthony.berent@reo.mts.dec.com>
rmt        411/tcp     Remote MT Protocol
rmt        411/udp     Remote MT Protocol
#          #              Peter Eriksson <pen@lysator.liu.se>

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TCP - Well Known Ports
synoptics-trap 412/tcp     Trap Convention Port
synoptics-trap 412/udp     Trap Convention Port
#          #              Illan Raab <iraab@synoptics.com>
smsp       413/tcp     Storage Management Services Protocol
smsp       413/udp     Storage Management Services Protocol
#          #              Murthy Srinivas <murthy@novell.com>
infoseek   414/tcp     InfoSeek
infoseek   414/udp     InfoSeek
#          #              Steve Kirsch <stk@infoseek.com>
bnet       415/tcp     BNet
bnet       415/udp     BNet
#          #              Jim Mertz <JMertz+RV09@rvdc.unisys.com>
silverplatter 416/tcp     Silverplatter
silverplatter 416/udp     Silverplatter
#          #              Peter Ciuffetti <petec@silverplatter.com>
onmux      417/tcp     Onmux
onmux      417/udp     Onmux
#          #              Stephen Hanna <hanna@world.std.com>
hyper-g    418/tcp     Hyper-G
hyper-g    418/udp     Hyper-G
#          #              Frank Kappe <fkappe@iicm.tu-graz.ac.at>
ariel1     419/tcp     Ariel 1
ariel1     419/udp     Ariel 1
#          #              Joel Karafin <jkarafin@infotrieve.com>
smpte      420/tcp     SMPTE
smpte      420/udp     SMPTE
#          #              St Becker <71362.22@CompuServe.COM>
ariel2     421/tcp     Ariel 2
ariel2     421/udp     Ariel 2
ariel3     422/tcp     Ariel 3
ariel3     422/udp     Ariel 3
#          #              Joel Karafin <jkarafin@infotrieve.com>
opc-job-start 423/tcp     IBM Operations Planning and Control Start
opc-job-start 423/udp     IBM Operations Planning and Control Start
opc-job-track 424/tcp     IBM Operations Planning and Control Track
opc-job-track 424/udp     IBM Operations Planning and Control Track
#          #              Conny Larsson <cocke@VNET.IBM.COM>
icad-el    425/tcp     ICAD
icad-el    425/udp     ICAD
#          #              Larry Stone <lcs@icad.com>
smartsdp   426/tcp     smartsdp
smartsdp   426/udp     smartsdp
#          #              Alexander Dupuy <dupuy@smarts.com>
svrloc     427/tcp     Server Location
svrloc     427/udp     Server Location
#          #              <vezades@ftp.com>
ocs_cmu    428/tcp     OCS_CMU
ocs_cmu    428/udp     OCS_CMU
ocs_amu    429/tcp     OCS_AMU
ocs_amu    429/udp     OCS_AMU
#          #              Florence Wyman <wyman@peabody.plk.af.mil>
utmpsd     430/tcp     UTMPSD
utmpsd     430/udp     UTMPSD
utmpcd     431/tcp     UTMPCD
utmpcd     431/udp     UTMPCD
iasd       432/tcp     IASD
iasd       432/udp     IASD
#          #              Nir Baroz <nbaroz@encore.com>
nnsdp      433/tcp     NNSP
nnsdp      433/udp     NNSP
#          #              Rob Robertson <rob@gangrene.berkeley.edu>
mobileip-agent 434/tcp     MobileIP-Agent
mobileip-agent 434/udp     MobileIP-Agent
mobilip-mn 435/tcp     MobilIP-MN
mobilip-mn 435/udp     MobilIP-MN
#          #              Kannan Alagappan <kannan@sejour.lkg.dec.com>
dna-cml    436/tcp     DNA-CML
dna-cml    436/udp     DNA-CML

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		TCP - Well Known Ports
#		Dan Flowers <flowers@smaug.1kg.dec.com>
comscm	437/tcp	comscm
comscm	437/udp	comscm
#		Jim Teague <teague@zso.dec.com>
dsfgw	438/tcp	dsfgw
dsfgw	438/udp	dsfgw
#		Andy McKeen <mckeen@osf.org>
dasp	439/tcp	dasp Thomas Obermair
dasp	439/udp	dasp tommy@inlab.m.eunet.de
#		Thomas Obermair <tommy@inlab.m.eunet.de>
sgcp	440/tcp	sgcp
sgcp	440/udp	sgcp
#		Marshall Rose <mrose@dbc.mtview.ca.us>
decvms-sysmgt	441/tcp	decvms-sysmgt
decvms-sysmgt	441/udp	decvms-sysmgt
#		Lee Barton <barton@star.enet.dec.com>
cvc_hostd	442/tcp	cvc_hostd
cvc_hostd	442/udp	cvc_hostd
#		Bill Davidson <billd@equalizer.cray.com>
https	443/tcp	http protocol over TLS/SSL
https	443/udp	http protocol over TLS/SSL
#		Kipp E.B. Hickman <kipp@mcom.com>
snpp	444/tcp	Simple Network Paging Protocol
snpp	444/udp	Simple Network Paging Protocol
#		[RFC1568]
microsoft-ds	445/tcp	Microsoft-DS
microsoft-ds	445/udp	Microsoft-DS
#		Pradeep Bahl <pradeepb@microsoft.com>
ddm-rdb	446/tcp	DDM-Remote Relational Database Access
ddm-rdb	446/udp	DDM-Remote Relational Database Access
ddm-dfm	447/tcp	DDM-Distributed File Management
ddm-dfm	447/udp	DDM-Distributed File Management
#		Steven Ritland <srr@us.ibm.com>
ddm-ssl	448/tcp	DDM-Remote DB Access Using Secure Sockets
ddm-ssl	448/udp	DDM-Remote DB Access Using Secure Sockets
#		Steven Ritland <srr@us.ibm.com>
as-servermap	449/tcp	AS Server Mapper
as-servermap	449/udp	AS Server Mapper
#		Barbara Foss <BGFOSS@rchvmv.vnet.ibm.com>
tserver	450/tcp	Computer Supported Telecommunication Applications
tserver	450/udp	Computer Supported Telecommunication Applications
#		Harvey S. Schultz <harvey@acm.org>
sfs-smp-net	451/tcp	Cray Network Semaphore server
sfs-smp-net	451/udp	Cray Network Semaphore server
sfs-config	452/tcp	Cray SFS config server
sfs-config	452/udp	Cray SFS config server
#		Walter Poxon <wdp@ironwood.cray.com>
creativeserver	453/tcp	CreativeServer
creativeserver	453/udp	CreativeServer
contentserver	454/tcp	ContentServer
contentserver	454/udp	ContentServer
creativepartnr	455/tcp	CreativePartnr
creativepartnr	455/udp	CreativePartnr
#		Jesus Ortiz <jesus_ortiz@emotion.com>
macon-tcp	456/tcp	macon-tcp
macon-udp	456/udp	macon-udp
#		Yoshinobu Inoue
#		<shin@hodaka.mfd.cs.fujitsu.co.jp>
scohelp	457/tcp	scohelp
scohelp	457/udp	scohelp
#		Faith Zack <faithz@sco.com>
appleqtct	458/tcp	apple quick time
appleqtct	458/udp	apple quick time
#		Murali Ranganathan
#		<murali_ranganathan@quickmail.apple.com>
ampr-rcmd	459/tcp	ampr-rcmd
ampr-rcmd	459/udp	ampr-rcmd
#		Rob Janssen <rob@sys3.pe1chl.ampr.org>

		TCP - Well Known Ports
skronk	460/tcp	skronk
skronk	460/udp	skronk
#		Henry Strickland <strick@yak.net>
datasurfsrv	461/tcp	DataRampSrv
datasurfsrv	461/udp	DataRampSrv
datasurfsrvsec	462/tcp	DataRampSrvSec
datasurfsrvsec	462/udp	DataRampSrvSec
#		Diane Downie <downie@jibe.MV.COM>
alpes	463/tcp	alpes
alpes	463/udp	alpes
#		Alain Durand <Alain.Durand@imag.fr>
kpasswd	464/tcp	kpasswd
kpasswd	464/udp	kpasswd
#		Theodore Ts'o <tytso@MIT.EDU>
urd	465/tcp	URL Rendevous Directory for SSM
igmpv3lite	465/udp	IGMP over UDP for SSM
#		Toerless Eckert <eckert@cisco.com>
digital-vrc	466/tcp	digital-vrc
digital-vrc	466/udp	digital-vrc
#		Peter Higginson <higginson@mail.dec.com>
mylex-mapd	467/tcp	mylex-mapd
mylex-mapd	467/udp	mylex-mapd
#		Gary Lewis <GaryL@hq.mylex.com>
proturis	468/tcp	proturis
proturis	468/udp	proturis
#		Bill Simpson <Bill.Simpson@um.cc.umich.edu>
rcp	469/tcp	Radio Control Protocol
rcp	469/udp	Radio Control Protocol
#		Jim Jennings +1-708-538-7241
scx-proxy	470/tcp	scx-proxy
scx-proxy	470/udp	scx-proxy
#		Scott Narveson <sjn@cray.com>
mondex	471/tcp	Mondex
mondex	471/udp	Mondex
#		Bill Reding <redingb@nwdt.natwest.co.uk>
ljk-login	472/tcp	ljk-login
ljk-login	472/udp	ljk-login
#		LJK Software, Cambridge, Massachusetts
#		<support@ljk.com>
hybrid-pop	473/tcp	hybrid-pop
hybrid-pop	473/udp	hybrid-pop
#		Rami Rubin <rami@hybrid.com>
tn-tl-w1	474/tcp	tn-tl-w1
tn-tl-w2	474/udp	tn-tl-w2
#		Ed Kress <eskress@thinknet.com>
tcpnethasprv	475/tcp	tcpnethasprv
tcpnethasprv	475/udp	tcpnethasprv
#		Charlie Hava <charlie@aladdin.co.il>
tn-tl-fd1	476/tcp	tn-tl-fd1
tn-tl-fd1	476/udp	tn-tl-fd1
#		Ed Kress <eskress@thinknet.com>
ss7ns	477/tcp	ss7ns
ss7ns	477/udp	ss7ns
#		Jean-Michel URSCH <ursch@taec.enet.dec.com>
spsc	478/tcp	spsc
spsc	478/udp	spsc
#		Mike Rieker <mikea@sp32.com>
iafserver	479/tcp	iafserver
iafserver	479/udp	iafserver
iafdbase	480/tcp	iafdbase
iafdbase	480/udp	iafdbase
#		ricky@solect.com <Rick Yazwinski>
ph	481/tcp	Ph service
ph	481/udp	Ph service
#		Roland Hedberg <Roland.Hedberg@umdac.umu.se>
bgs-nsi	482/tcp	bgs-nsi
bgs-nsi	482/udp	bgs-nsi
#		Jon Saperia <saperia@bgs.com>

TCP - Well Known Ports

ulpnet	483/tcp	ulpnet
ulpnet	483/udp	ulpnet
#		Kevin Mooney <kevinm@bfs.unibol.com>
integra-sme	484/tcp	Integra Software Management Environment
integra-sme	484/udp	Integra Software Management Environment
#		Randall Dow <rand@randix.m.isr.de>
powerburst	485/tcp	Air Soft Power Burst
powerburst	485/udp	Air Soft Power Burst
#		<gary@airsoft.com>
avian	486/tcp	avian
avian	486/udp	avian
#		Robert Ullmann
#		<Robert_Ullmann/CAM/Lotus.LOTUS@crd.lotus.com>
saft	487/tcp	saft Simple Asynchronous File Transfer
saft	487/udp	saft Simple Asynchronous File Transfer
#		Ulli Horlacher <framstag@rus.uni-stuttgart.de>
gss-http	488/tcp	gss-http
gss-http	488/udp	gss-http
#		Doug Rosenthal <rosenth1@krypton.einet.net>
nest-protocol	489/tcp	nest-protocol
nest-protocol	489/udp	nest-protocol
#		Gilles Gameiro <ggameiro@birdland.com>
micom-pfs	490/tcp	micom-pfs
micom-pfs	490/udp	micom-pfs
#		David Misunas <DMisunas@micom.com>
go-login	491/tcp	go-login
go-login	491/udp	go-login
#		Troy Morrison <troy@graphon.com>
ticf-1	492/tcp	Transport Independent Convergence for FNA
ticf-1	492/udp	Transport Independent Convergence for FNA
ticf-2	493/tcp	Transport Independent Convergence for FNA
ticf-2	493/udp	Transport Independent Convergence for FNA
#		Mamoru Ito <Ito@pcnet.ks.pfu.co.jp>
pov-ray	494/tcp	POV-Ray
pov-ray	494/udp	POV-Ray
#		POV-Team Co-ordinator
#		<iana-port.remove-spamguard@povray.org>
intecourier	495/tcp	intecourier
intecourier	495/udp	intecourier
#		Steve Favor <sfavor@tigger.intecom.com>
pim-rp-disc	496/tcp	PIM-RP-DISC
pim-rp-disc	496/udp	PIM-RP-DISC
#		Dino Farinacci <dino@cisco.com>
dantz	497/tcp	dantz
dantz	497/udp	dantz
#		Richard Zulch <richard_zulch@dantz.com>
siam	498/tcp	siam
siam	498/udp	siam
#		Philippe Gilbert <pgilbert@cal.fr>
iso-ill	499/tcp	ISO ILL Protocol
iso-ill	499/udp	ISO ILL Protocol
#		Mark H. Needleman <markn@sirsi.com>
isakmp	500/tcp	isakmp
isakmp	500/udp	isakmp
#		Mark Schertler <mjs@tycho.ncsc.mil>
stmf	501/tcp	STMF
stmf	501/udp	STMF
#		Alan Ungar <aungar@farradyne.com>
asa-appl-proto	502/tcp	asa-appl-proto
asa-appl-proto	502/udp	asa-appl-proto
#		Dennis Dube <ddube@modicon.com>
intrinsic	503/tcp	Intrinsic
intrinsic	503/udp	Intrinsic
#		Robert Ford <robert@intrinsic.com>
citadel	504/tcp	citadel
citadel	504/udp	citadel
#		Art Cancro <ajc@uncnsrcd.mt-kisco.ny.us>
mailbox-lm	505/tcp	mailbox-lm

TCP - Well Known Ports

mailbox-lm	505/udp	mailbox-lm
#		Beverly Moody <Beverly_Moody@stercomm.com>
ohimsrv	506/tcp	ohimsrv
ohimsrv	506/udp	ohimsrv
#		Scott Powell <spowell@openhorizon.com>
crs	507/tcp	crs
crs	507/udp	crs
#		Brad Wright <bradwr@microsoft.com>
xvttp	508/tcp	xvttp
xvttp	508/udp	xvttp
#		Keith J. Alphonso <a1phonso@ncs-ssc.com>
snare	509/tcp	snare
snare	509/udp	snare
#		Dennis Batchelder <dennis@capres.com>
fcp	510/tcp	FirstClass Protocol
fcp	510/udp	FirstClass Protocol
#		Mike Marshburn <paul@softarc.com>
passgo	511/tcp	PassGo
passgo	511/udp	PassGo
#		John Rainford <jrainford@passgo.com>
exec	512/tcp	remote process execution;
#		authentication performed using
#		passwords and UNIX login names
comsat	512/udp	
biff	512/udp	used by mail system to notify users
#		of new mail received; currently
#		receives messages only from
#		processes on the same machine
login	513/tcp	remote login a la telnet;
#		automatic authentication performed
#		based on privileged port numbers
#		and distributed data bases which
#		identify "authentication domains"
who	513/udp	maintains data bases showing who's
#		logged in to machines on a local
#		net and the load average of the
#		machine
shell	514/tcp	cmd
#		like exec, but automatic authentication
#		is performed as for login server
syslog	514/udp	
printer	515/tcp	spooler
printer	515/udp	spooler
videotex	516/tcp	videotex
videotex	516/udp	videotex
#		Daniel Mavrakis <system@venus.mctel.fr>
talk	517/tcp	like tenex link, but across
#		machine - unfortunately, doesn't
#		use link protocol (this is actually
#		just a rendezvous port from which a
#		tcp connection is established)
talk	517/udp	like tenex link, but across
#		machine - unfortunately, doesn't
#		use link protocol (this is actually
#		just a rendezvous port from which a
#		tcp connection is established)
ntalk	518/tcp	
ntalk	518/udp	
utime	519/tcp	unixtime
utime	519/udp	unixtime
efs	520/tcp	extended file name server
router	520/udp	local routing process (on site);
#		uses variant of Xerox NS routing
#		information protocol - RIP
ripng	521/tcp	ripng
ripng	521/udp	ripng
#		Robert E. Minnear <minnear@epsilon.com>
ulp	522/tcp	ULP

TCP - Well Known Ports

ulp	522/udp	ULP
#		Max Morris <maxm@MICROSOFT.com>
ibm-db2	523/tcp	IBM-DB2
ibm-db2	523/udp	IBM-DB2
#		Juliana Hsu <jhsu@ca.ibm.com>
ncp	524/tcp	NCP
ncp	524/udp	NCP
#		Don Provan <donp@sjf.novell.com>
timed	525/tcp	timeserver
timed	525/udp	timeserver
tempo	526/tcp	newdate
tempo	526/udp	newdate
#		Unknown
stx	527/tcp	Stock IXChange
stx	527/udp	Stock IXChange
custix	528/tcp	Customer IXChange
custix	528/udp	Customer IXChange
#		Ferdi Ladeira <ferdi.ladeira@ixchange.com>
irc-serv	529/tcp	IRC-SERV
irc-serv	529/udp	IRC-SERV
#		Brian Tackett <cym@acrux.net>
courier	530/tcp	rpc
courier	530/udp	rpc
conference	531/tcp	chat
conference	531/udp	chat
netnews	532/tcp	readnews
netnews	532/udp	readnews
netwall	533/tcp	for emergency broadcasts
netwall	533/udp	for emergency broadcasts
mm-admin	534/tcp	MegaMedia Admin
mm-admin	534/udp	MegaMedia Admin
#		Andreas Heidemann <a.heidemann@ais-gmbh.de>
iioip	535/tcp	iioip
iioip	535/udp	iioip
#		Jeff M. Michaud <michaud@zk3.dec.com>
opalis-rdv	536/tcp	opalis-rdv
opalis-rdv	536/udp	opalis-rdv
#		Laurent Domenech <ldomenech@opalis.com>
nmsp	537/tcp	Networked Media Streaming Protocol
nmsp	537/udp	Networked Media Streaming Protocol
#		Paul Santinelli Jr. <psantinelli@narrative.com>
gdomap	538/tcp	gdomap
gdomap	538/udp	gdomap
#		Richard Frith-Macdonald <richard@brainstorm.co.uk>
apertus-ldp	539/tcp	Apertus Technologies Load Determination
apertus-ldp	539/udp	Apertus Technologies Load Determination
uucp	540/tcp	uucpd
uucp	540/udp	uucpd
uucp-rlogin	541/tcp	uucp-rlogin
uucp-rlogin	541/udp	uucp-rlogin
#		Stuart Lynne <sl@wimsey.com>
commerce	542/tcp	commerce
commerce	542/udp	commerce
#		Randy Epstein <repstein@host.net>
klogin	543/tcp	
klogin	543/udp	
kshell	544/tcp	krcmd
kshell	544/udp	krcmd
appleqtcsrvr	545/tcp	appleqtcsrvr
appleqtcsrvr	545/udp	appleqtcsrvr
#		Murali Ranganathan
#		<Murali_Ranganathan@quickmail.apple.com>
dhcpv6-client	546/tcp	DHCPv6 Client
dhcpv6-client	546/udp	DHCPv6 Client
dhcpv6-server	547/tcp	DHCPv6 Server
dhcpv6-server	547/udp	DHCPv6 Server
#		Jim Bound <bound@zk3.dec.com>
afpovertcp	548/tcp	AFP over TCP

TCP - Well Known Ports

afpovertcp	548/udp	AFP over TCP
#		Leland Wallace <randall@apple.com>
idfp	549/tcp	IDFP
idfp	549/udp	IDFP
#		Ramana Kovi <ramana@kovi.com>
new-rwho	550/tcp	new-who
new-rwho	550/udp	new-who
cybercash	551/tcp	cybercash
cybercash	551/udp	cybercash
#		Donald E. Eastlake 3rd <dee@cybercash.com>
devshr-nts	552/tcp	DeviceShare
devshr-nts	552/udp	DeviceShare
#		Benjamin Rosenberg <brosenberg@advsyscon.com>
pirp	553/tcp	pirp
pirp	553/udp	pirp
#		D. J. Bernstein <djb@silverton.berkeley.edu>
rtsp	554/tcp	Real Time Stream Control Protocol
rtsp	554/udp	Real Time Stream Control Protocol
#		Rob Lanphier <robla@prognnet.com>
dsf	555/tcp	
dsf	555/udp	
remotefs	556/tcp	rfs server
remotefs	556/udp	rfs server
openvms-sysipc	557/tcp	openvms-sysipc
openvms-sysipc	557/udp	openvms-sysipc
#		Alan Potter <potter@movies.enet.dec.com>
sdnskmp	558/tcp	SDNSKMP
sdnskmp	558/udp	SDNSKMP
teedtap	559/tcp	TEEDTAP
teedtap	559/udp	TEEDTAP
#		Mort Hoffman <hoffman@mail.ndhm.gtegsc.com>
rmonitor	560/tcp	rmonitord
rmonitor	560/udp	rmonitord
monitor	561/tcp	
monitor	561/udp	
chshell	562/tcp	chcmd
chshell	562/udp	chcmd
nntp	563/tcp	nntp protocol over TLS/SSL (was snntp)
nntp	563/udp	nntp protocol over TLS/SSL (was snntp)
#		Kipp E.B. Hickman <kipp@netscape.com>
9pfs	564/tcp	plan 9 file service
9pfs	564/udp	plan 9 file service
whoami	565/tcp	whoami
whoami	565/udp	whoami
streettalk	566/tcp	streettalk
streettalk	566/udp	streettalk
banyan-rpc	567/tcp	banyan-rpc
banyan-rpc	567/udp	banyan-rpc
#		Tom Lemaire <toml@banyan.com>
ms-shuttle	568/tcp	microsoft shuttle
ms-shuttle	568/udp	microsoft shuttle
#		Rudolph Balaz <rudolphb@microsoft.com>
ms-rome	569/tcp	microsoft rome
ms-rome	569/udp	microsoft rome
#		Rudolph Balaz <rudolphb@microsoft.com>
meter	570/tcp	demon
meter	570/udp	demon
meter	571/tcp	udemon
meter	571/udp	udemon
sonar	572/tcp	sonar
sonar	572/udp	sonar
#		Keith Moore <moore@cs.utk.edu>
banyan-vip	573/tcp	banyan-vip
banyan-vip	573/udp	banyan-vip
#		Denis Leclerc <DLeclerc@banyan.com>
ftp-agent	574/tcp	FTP Software Agent System
ftp-agent	574/udp	FTP Software Agent System
#		Michael S. Greenberg <arnoff@ftp.com>

TCP - Well Known Ports

vemmi	575/tcp	VEMMI
vemmi	575/udp	VEMMI
#		Daniel Mavrakis <mavrakis@mctel.fr>
ipcd	576/tcp	ipcd
ipcd	576/udp	ipcd
vnas	577/tcp	vnas
vnas	577/udp	vnas
ipdd	578/tcp	ipdd
ipdd	578/udp	ipdd
#		Jay Farhat <jfarhat@ipass.com>
decbsrv	579/tcp	decbsrv
decbsrv	579/udp	decbsrv
#		Rudi Martin <movies::martin@movies.enet.dec.com>
sntp-heartbeat	580/tcp	SNTP HEARTBEAT
sntp-heartbeat	580/udp	SNTP HEARTBEAT
#		Louis Mamakos <louie@uu.net>
bdp	581/tcp	Bundle Discovery Protocol
bdp	581/udp	Bundle Discovery Protocol
#		Gary Malkin <gmalkin@xylogics.com>
scc-security	582/tcp	SCC Security
scc-security	582/udp	SCC Security
#		Prashant Dholakia <prashant@semaphorecom.com>
philips-vc	583/tcp	Philips Video-Conferencing
philips-vc	583/udp	Philips Video-Conferencing
#		Janna Chang <janna@pmc.philips.com>
keyserver	584/tcp	Key Server
keyserver	584/udp	Key Server
#		Gary Howland <gary@systemics.com>
imap4-ssl	585/tcp	IMAP4+SSL (use 993 instead)
imap4-ssl	585/udp	IMAP4+SSL (use 993 instead)
#		Terry Gray <gray@cac.washington.edu>
#	Use of 585	is not recommended, use 993 instead
password-chg	586/tcp	Password Change
password-chg	586/udp	Password Change
submission	587/tcp	Submission
submission	587/udp	Submission
#		Randy Gellens <randy@qualcomm.com>
cal	588/tcp	CAL
cal	588/udp	CAL
#		Myron Hattig <Myron_Hattig@ccm.jf.intel.com>
eyelink	589/tcp	EyeLink
eyelink	589/udp	EyeLink
#		Dave Stampe <dstampe@psych.toronto.edu>
tns-cml	590/tcp	TNS CML
tns-cml	590/udp	TNS CML
#		Jerome Albin <albin@taec.enet.dec.com>
http-alt	591/tcp	FileMaker, Inc. - HTTP Alternate (see Port 80)
http-alt	591/udp	FileMaker, Inc. - HTTP Alternate (see Port 80)
#		Clay Maeckel <clay_maeckel@filemaker.com>
eudora-set	592/tcp	Eudora Set
eudora-set	592/udp	Eudora Set
#		Randall Gellens <randy@qualcomm.com>
http-rpc-epmap	593/tcp	HTTP RPC Ep Map
http-rpc-epmap	593/udp	HTTP RPC Ep Map
#		Edward Reus <edwardr@microsoft.com>
tpip	594/tcp	TPIP
tpip	594/udp	TPIP
#		Brad Spear <spear@platinum.com>
cab-protocol	595/tcp	CAB Protocol
cab-protocol	595/udp	CAB Protocol
#		Winston Hetherington
smsd	596/tcp	SMSD
smsd	596/udp	SMSD
#		Wayne Barlow <web@unx.dec.com>
ptcnameservice	597/tcp	PTC Name Service
ptcnameservice	597/udp	PTC Name Service
#		Yuri Machkasov <yuri@ptc.com>
sco-websrvrmg3	598/tcp	SCO Web Server Manager 3

TCP - Well Known Ports

sco-websrvrmg3	598/udp	SCO Web Server Manager 3
#		Simon Baldwin <simonb@sco.com>
acp	599/tcp	Aeolon Core Protocol
acp	599/udp	Aeolon Core Protocol
#		Michael Alyn Miller <malyn@aeolon.com>
ipcserver	600/tcp	Sun IPC server
ipcserver	600/udp	Sun IPC server
#		Bill Schiefelbein <schief@aspens.cray.com>
syslog-conn	601/tcp	Reliable Syslog Service
syslog-conn	601/udp	Reliable Syslog Service
#		RFC 3195
xmlrpc-beep	602/tcp	XML-RPC over BEEP
xmlrpc-beep	602/udp	XML-RPC over BEEP
#		RFC3529 <ftp://ftp.isi.edu/in-notes/rfc3529.txt>
#		March 2003
idxp	603/tcp	IDXP
idxp	603/udp	IDXP
#		RFC-ietf-idwg-beep-idxp-07.txt
tunnel	604/tcp	TUNNEL
tunnel	604/udp	TUNNEL
#		RFC3620
soap-beep	605/tcp	SOAP over BEEP
soap-beep	605/udp	SOAP over BEEP
#		RFC3288 <ftp://ftp.isi.edu/in-notes/rfc3288.txt>
#		April 2002
urm	606/tcp	Cray Unified Resource Manager
urm	606/udp	Cray Unified Resource Manager
nqs	607/tcp	nqs
nqs	607/udp	nqs
#		Bill Schiefelbein <schief@aspens.cray.com>
sift-uft	608/tcp	Sender-Initiated/Unsolicited File Transfer
sift-uft	608/udp	Sender-Initiated/Unsolicited File Transfer
#		Rick Troth <troth@rice.edu>
npmp-trap	609/tcp	npmp-trap
npmp-trap	609/udp	npmp-trap
npmp-local	610/tcp	npmp-local
npmp-local	610/udp	npmp-local
npmp-gui	611/tcp	npmp-gui
npmp-gui	611/udp	npmp-gui
#		John Barnes <jbarnes@crl.com>
hmmp-ind	612/tcp	HMMP Indication
hmmp-ind	612/udp	HMMP Indication
hmmp-op	613/tcp	HMMP Operation
hmmp-op	613/udp	HMMP Operation
#		Andrew Sinclair <andrsin@microsoft.com>
sshell	614/tcp	SSLshell
sshell	614/udp	SSLshell
#		Simon J. Gerraty <sjg@quick.com.au>
sco-inetmgr	615/tcp	Internet Configuration Manager
sco-inetmgr	615/udp	Internet Configuration Manager
sco-sysmgr	616/tcp	SCO System Administration Server
sco-sysmgr	616/udp	SCO System Administration Server
sco-dtmgr	617/tcp	SCO Desktop Administration Server
sco-dtmgr	617/udp	SCO Desktop Administration Server
#		Christopher Durham <chrisdu@sco.com>
dei-icda	618/tcp	DEI-ICDA
dei-icda	618/udp	DEI-ICDA
#		David Turner <digital@Quetico.tbaytel.net>
compaq-evm	619/tcp	Compaq EVM
compaq-evm	619/udp	Compaq EVM
#		Jem Treadwell <Jem.Treadwell@compaq.com>
sco-websrvrmgr	620/tcp	SCO WebServer Manager
sco-websrvrmgr	620/udp	SCO WebServer Manager
#		Christopher Durham <chrisdu@sco.com>
escp-ip	621/tcp	ESCP
escp-ip	621/udp	ESCP
#		Lai Zit Seng <lzs@pobox.com>
collaborator	622/tcp	Collaborator

TCP - Well Known Ports		
collaborator	622/udp	Collaborator
#		Johnson Davis <johnsond@opteamasoft.com>
asf-rmcp	623/tcp	ASF Remote Management and Control Protocol
asf-rmcp	623/udp	ASF Remote Management and Control Protocol
#		Carl First <Carl.L.First@intel.com>
cryptoadmin	624/tcp	Crypto Admin
cryptoadmin	624/udp	Crypto Admin
#		Tony Walker <tony@cryptocard.com>
dec_dlm	625/tcp	DEC DLM
dec_dlm	625/udp	DEC DLM
#		Rudi Martin <Rudi.Martin@edo.mts.dec.com>
asia	626/tcp	ASIA
asia	626/udp	ASIA
#		Michael Dasenbrock <dasenbro@apple.com>
passgo-tivoli	627/tcp	PassGo Tivoli
passgo-tivoli	627/udp	PassGo Tivoli
#		Chris Hall <chall@passgo.com>
qmqp	628/tcp	QMOP
qmqp	628/udp	QMOP
#		Dan Bernstein <djb@cr.yip.to>
3com-amp3	629/tcp	3Com AMP3
3com-amp3	629/udp	3Com AMP3
#		Prakash Banthia <prakash_banthia@3com.com>
rda	630/tcp	RDA
rda	630/udp	RDA
#		John Hadjioannou <john@minster.co.uk>
ipp	631/tcp	IPP (Internet Printing Protocol)
ipp	631/udp	IPP (Internet Printing Protocol)
#		Carl-Uno Manros <manros@cp10.es.xerox.com>
bmpp	632/tcp	bmpp
bmpp	632/udp	bmpp
#		Troy Rollo <troy@kroll.corvu.com.au>
servstat	633/tcp	Service Status update (Sterling Software)
servstat	633/udp	Service Status update (Sterling Software)
#		Greg Rose <Greg_Rose@sydney.sterling.com>
ginad	634/tcp	ginad
ginad	634/udp	ginad
#		Mark Crother <mark@eis.calstate.edu>
rlzdbase	635/tcp	RLZ DBase
rlzdbase	635/udp	RLZ DBase
#		Michael Ginn <ginn@tyxar.com>
ldaps	636/tcp	Ldap protocol over TLS/SSL (was sldap)
ldaps	636/udp	Ldap protocol over TLS/SSL (was sldap)
#		Pat Richard <patr@xcert.com>
lanserver	637/tcp	lanserver
lanserver	637/udp	lanserver
#		Chris Larsson <clarsson@VNET.IBM.COM>
mcns-sec	638/tcp	mcns-sec
mcns-sec	638/udp	mcns-sec
#		Kaz Ozawa <k.ozawa@cablelabs.com>
msdp	639/tcp	MSDP
msdp	639/udp	MSDP
#		Dino Farinacci <dino@cisco.com>
entrust-sps	640/tcp	entrust-sps
entrust-sps	640/udp	entrust-sps
#		Marek Buchler <Marek.Buchler@entrust.com>
repcmd	641/tcp	repcmd
repcmd	641/udp	repcmd
#		Scott Dale <scott@Replicase.com>
esro-emsdp	642/tcp	ESRO-EMSDP V1.3
esro-emsdp	642/udp	ESRO-EMSDP V1.3
#		Mohsen Banan <mohsen@neda.com>
sanity	643/tcp	SANity
sanity	643/udp	SANity
#		Peter Viscarola <PeterGV@osr.com>
dwr	644/tcp	dwr
dwr	644/udp	dwr
#		Bill Fenner <fenner@parc.xerox.com>

TCP - Well Known Ports		
pssc	645/tcp	PSSC
pssc	645/udp	PSSC
#		Egon Meier-Engelen <egon.meier-engelen@d1r.de>
ldp	646/tcp	LDP
ldp	646/udp	LDP
#		Bob Thomas <rhthomas@cisco.com>
dhcp-failover	647/tcp	DHCP Failover
dhcp-failover	647/udp	DHCP Failover
#		Bernard Volz <volz@cisco.com>
rrp	648/tcp	Registry Registrar Protocol (RRP)
rrp	648/udp	Registry Registrar Protocol (RRP)
#		Scott Hollenbeck <shollenb@netsol.com>
cadview-3d	649/tcp	Cadview-3d - streaming 3d models over the internet
cadview-3d	649/udp	Cadview-3d - streaming 3d models over the internet
#		David Cooper <david.cooper@oracle.com>
obex	650/tcp	OBEX
obex	650/udp	OBEX
#		Jeff Garbers <FJG030@email.mot.com>
ieee-mms	651/tcp	IEEE MMS
ieee-mms	651/udp	IEEE MMS
#		Curtis Anderson <canderson@turbolinux.com>
hello-port	652/tcp	HELLO_PORT
hello-port	652/udp	HELLO_PORT
#		Patrick Cipiery <Patrick.Cipiery@UDcast.com>
repscmd	653/tcp	RepCmd
repscmd	653/udp	RepCmd
#		Scott Dale <scott@tioga.com>
aodv	654/tcp	AODV
aodv	654/udp	AODV
#		Charles Perkins <cperkins@eng.sun.com>
tinc	655/tcp	TINC
tinc	655/udp	TINC
#		Ivo Timmermans <itimmermans@bigfoot.com>
spmp	656/tcp	SPMP
spmp	656/udp	SPMP
#		Jakob Kaivo <jkaivo@nodomainname.net>
rmc	657/tcp	RMC
rmc	657/udp	RMC
#		Michael Schmidt <mmaass@us.ibm.com>
tenfold	658/tcp	TenFold
tenfold	658/udp	TenFold
#		Louis Olszyk <lo1szyk@10fold.com>
#	659	Removed (2001-06-06)
mac-srvr-admin	660/tcp	MacOS Server Admin
mac-srvr-admin	660/udp	MacOS Server Admin
#		Forest Hill <forest@apple.com>
hap	661/tcp	HAP
hap	661/udp	HAP
#		Igor Plotnikov <igor@uroam.com>
pftp	662/tcp	PFTP
pftp	662/udp	PFTP
#		Ben Schluricke <support@pftp.de>
purenoise	663/tcp	PureNoise
purenoise	663/udp	PureNoise
#		Sam Osa <pristine@mailcity.com>
asf-secure-rmcp	664/tcp	ASF Secure Remote Management and Control Protocol
asf-secure-rmcp	664/udp	ASF Secure Remote Management and Control Protocol
#		Carl First <Carl.L.First@intel.com>
sun-dr	665/tcp	Sun DR
sun-dr	665/udp	Sun DR
#		Harinder Bhasin <Harinder.Bhasin@Sun.COM>
mdqs	666/tcp	doom Id Software
mdqs	666/udp	doom Id Software
doom	666/tcp	<ddt@idcube.idsoftware.com>
doom	666/udp	campaign contribution disclosures - SDR Technologies
#		campaign contribution disclosures - SDR Technologies
disclose	667/tcp	
disclose	667/udp	

```

TCP - Well Known Ports
# Jim Dixon <jim@lambda.com>
mecomm 668/tcp MeComm
mecomm 668/udp MeComm
meregister 669/tcp MeRegister
meregister 669/udp MeRegister
# Armin Sawusch <armin@esdl.esd.de>
vacdsm-sws 670/tcp VACDSM-SWS
vacdsm-sws 670/udp VACDSM-SWS
vacdsm-app 671/tcp VACDSM-APP
vacdsm-app 671/udp VACDSM-APP
vpps-qua 672/tcp VPPS-QUA
vpps-qua 672/udp VPPS-QUA
cimplex 673/tcp CIMPLEX
cimplex 673/udp CIMPLEX
# Ulysses G. Smith Jr. <ugsmith@cesi.com>
acap 674/tcp ACAP
acap 674/udp ACAP
# Chris Newman <chris.newman@sun.com>
dctp 675/tcp DCTP
dctp 675/udp DCTP
# Andre Kramer <Andre.Kramer@ansa.co.uk>
vpps-via 676/tcp VPPS Via
vpps-via 676/udp VPPS Via
# Ulysses G. Smith Jr. <ugsmith@cesi.com>
vpp 677/tcp Virtual Presence Protocol
vpp 677/udp Virtual Presence Protocol
# Klaus Wolf <wolf@cobrow.com>
ggf-ncp 678/tcp GNU Generation Foundation NCP
ggf-ncp 678/udp GNU Generation Foundation NCP
# Noah Paul <noahp@altavista.net>
mrm 679/tcp MRM
mrm 679/udp MRM
# Liming Wei <lwei@cisco.com>
entrust-aaas 680/tcp entrust-aaas
entrust-aaas 680/udp entrust-aaas
entrust-aams 681/tcp entrust-aams
entrust-aams 681/udp entrust-aams
# Adrian Mancini <adrian.mancini@entrust.com>
xfr 682/tcp XFR
xfr 682/udp XFR
# Noah Paul <noahp@ultranet.com>
corba-iiop 683/tcp CORBA IIOP
corba-iiop 683/udp CORBA IIOP
corba-iiop-ssl 684/tcp CORBA IIOP SSL
corba-iiop-ssl 684/udp CORBA IIOP SSL
# Andrew Watson <andrew@omg.org>
mdc-portmapper 685/tcp MDC Port Mapper
mdc-portmapper 685/udp MDC Port Mapper
# Noah Paul <noahp@altavista.net>
hcp-wismar 686/tcp Hardware Control Protocol Wismar
hcp-wismar 686/udp Hardware Control Protocol Wismar
# David Merchant <d.f.merchant@livjm.ac.uk>
asipregistry 687/tcp asipregistry
asipregistry 687/udp asipregistry
# Erik Sea <sea@apple.com>
realm-rusd 688/tcp REALM-RUSD
realm-rusd 688/udp REALM-RUSD
# Jerry Knight <jknight@realminfo.com>
nmap 689/tcp NMAP
nmap 689/udp NMAP
# Peter Dennis Bartok <peter@novonyx.com>
vatp 690/tcp VATP
vatp 690/udp VATP
# Atica Software <comercial@aticasoft.es>
msexch-routing 691/tcp MS Exchange Routing
msexch-routing 691/udp MS Exchange Routing
# David Lemson <dlemson@microsoft.com>
hyperwave-isp 692/tcp Hyperwave-ISP

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TCP - Well Known Ports
hyperwave-isp 692/udp Hyperwave-ISP
# Gerald Mesaric <gmesaric@hyperwave.com>
connendp 693/tcp connendp
connendp 693/udp connendp
# Ronny Bremer <rbremer@future-gate.com>
ha-cluster 694/tcp ha-cluster
ha-cluster 694/udp ha-cluster
# Alan Robertson <alanr@unix.sh>
ieee-mms-ssl 695/tcp IEEE-MMS-SSL
ieee-mms-ssl 695/udp IEEE-MMS-SSL
# Curt Anderson <ecanderson@turbolinux.com>
rushd 696/tcp RUSHD
rushd 696/udp RUSHD
# Greg Ercolano <erco@netcom.com>
uuidgen 697/tcp UUIDGEN
uuidgen 697/udp UUIDGEN
# James Falkner <james.falkner@sun.com>
olsr 698/tcp OLSR
olsr 698/udp OLSR
# Thomas Clausen <thomas.clausen@inria.fr>
accessnetwork 699/tcp Access Network
accessnetwork 699/udp Access Network
# Yingchun Xu <Yingchun_Xu@3com.com>
epp 700/tcp Extensible Provisioning Protocol
epp 700/udp Extensible Provisioning Protocol
RFC3734
lmp 701/tcp Link Management Protocol (LMP)
lmp 701/udp Link Management Protocol (LMP)
# RFC-ietf-ccamp-lmp-10.txt
iris-beep 702/tcp IRIS over BEEP
iris-beep 702/udp IRIS over BEEP
# [RFC3983]
# 703 Unassigned
elcsd 704/tcp errlog copy/server daemon
elcsd 704/udp errlog copy/server daemon
agentx 705/tcp AgentX
agentx 705/udp AgentX
# Bob Natale <bob.natale@appliedsnmp.com>
silc 706/tcp SILC
silc 706/udp SILC
# Pekka Riikonen <priikone@poseidon.pspt.fi>
borland-dsj 707/tcp Borland DSJ
borland-dsj 707/udp Borland DSJ
# Gerg Cole <gcole@corp.borland.com>
# 708 Unassigned
entrust-kmsh 709/tcp Entrust Key Management Service Handler
entrust-kmsh 709/udp Entrust Key Management Service Handler
entrust-ash 710/tcp Entrust Administration Service Handler
entrust-ash 710/udp Entrust Administration Service Handler
# Peter Whittaker <pww@entrust.com>
cisco-tdp 711/tcp Cisco TDP
cisco-tdp 711/udp Cisco TDP
# Bruce Davie <bsd@cisco.com>
tbrpf 712/tcp TBRPF
tbrpf 712/udp TBRPF
# RFC3684
# 713-728 Unassigned
netviewdm1 729/tcp IBM NetView DM/6000 Server/Client
netviewdm1 729/udp IBM NetView DM/6000 Server/Client
netviewdm2 730/tcp IBM NetView DM/6000 send/tcp
netviewdm2 730/udp IBM NetView DM/6000 send/tcp
netviewdm3 731/tcp IBM NetView DM/6000 receive/tcp
netviewdm3 731/udp IBM NetView DM/6000 receive/tcp
# Philippe Binet (phbinet@vnet.IBM.COM)
# 732-740 Unassigned
netgw 741/tcp netGW
netgw 741/udp netGW
# Oliver Korfmacher (okorf@netcs.com)

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TCP - Well Known Ports
netrcs 742/tcp Network based Rev. Cont. Sys.
netrcs 742/udp Network based Rev. Cont. Sys.
# Gordon C. Galligher <gorpong@ping.chi.il.us>
# 743 Unassigned
flexlm 744/tcp Flexible License Manager
flexlm 744/udp Flexible License Manager
# Matt Christiano
# <globes@matt@oliveb.atc.olivetti.com>
# 745-746 Unassigned
fujitsu-dev 747/tcp Fujitsu Device Control
fujitsu-dev 747/udp Fujitsu Device Control
ris-cm 748/tcp Russell Info Sci Calendar Manager
ris-cm 748/udp Russell Info Sci Calendar Manager
kerberos-adm 749/tcp kerberos administration
kerberos-adm 749/udp kerberos administration
rfile 750/tcp
loadav 750/udp
kerberos-iv 750/udp kerberos version iv
# Martin Hamilton <martin@mrr1.lut.as.uk>
pump 751/tcp
pump 751/udp
qrh 752/tcp
qrh 752/udp
rrh 753/tcp
rrh 753/udp
tell 754/tcp
tell 754/udp
#
# 755-756
nlogin 758/tcp
nlogin 758/udp
con 759/tcp
con 759/udp
ns 760/tcp
ns 760/udp
rx 761/tcp
rx 761/udp
quotad 762/tcp
quotad 762/udp
cycleserv 763/tcp
cycleserv 763/udp
omserv 764/tcp
omserv 764/udp
webster 765/tcp
webster 765/udp
#
# Josyula R. Rao <jrrao@watson.ibm.com>
# 766 Unassigned
phonebook 767/tcp phone
phonebook 767/udp phone
# Josyula R. Rao <jrrao@watson.ibm.com>
# 768 Unassigned
vid 769/tcp
vid 769/udp
cadlock 770/tcp
cadlock 770/udp
rtip 771/tcp
rtip 771/udp
cycleserv2 772/tcp
cycleserv2 772/udp
submit 773/tcp
notify 773/udp
rpasswd 774/tcp
acmaint_dbd 774/udp
entomb 775/tcp
acmaint_transd 775/udp
wpages 776/tcp
wpages 776/udp
#
Josyula R. Rao <jrrao@watson.ibm.com>

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TCP - Well Known Ports
multiling-http 777/tcp Multiling HTTP
multiling-http 777/udp Multiling HTTP
# Alejandro Bonet <babel@ctv.es>
# 778-779 Unassigned
wpgs 780/tcp
wpgs 780/udp
# Josyula R. Rao <jrrao@watson.ibm.com>
# 781-785 Unassigned
# 786 Unassigned (Removed 2002-05-08)
# 787 Unassigned (Removed 2002-10-08)
# 788-799 Unassigned
mdbus_daemon 800/tcp
mdbus_daemon 800/udp
device 801/tcp
device 801/udp
#
fcp-udp 802-809 Unassigned
fcp-udp 810/tcp FCP
fcp-udp 810/udp FCP Datagram
# Paul Whittemore <paul@softarc.com>
# 811-827 Unassigned
itm-mcell-s 828/tcp itm-mcell-s
itm-mcell-s 828/udp itm-mcell-s
# Miles O'Neal <meo@us.itmasters.com>
pkix-3-ca-ra 829/tcp PKIX-3 CA/RA
pkix-3-ca-ra 829/udp PKIX-3 CA/RA
# Carlisle Adams <Cadams@entrust.com>
# 830-846 Unassigned
dhcp-failover2 847/tcp dhcp-failover 2
dhcp-failover2 847/udp dhcp-failover 2
# Bernard Volz <volz@cisco.com>
gdoi 848/tcp GDOI
gdoi 848/udp GDOI
# RFC-ietf-msec-gdoi-07.txt
# 849-859 Unassigned
iscsi 860/tcp iSCSI
iscsi 860/udp iSCSI
# RFC3720
# 861-872 Unassigned
rsync 873/tcp rsync
rsync 873/udp rsync
# Andrew Tridge <tridge@samba.anu.edu.au>
# 874-885 Unassigned
iclnet-locate 886/tcp ICL coNETion locate server
iclnet-locate 886/udp ICL coNETion locate server
# Bob Lyon <bl@oasis.icl.co.uk>
iclnet_svinf 887/tcp ICL coNETion server info
iclnet_svinf 887/udp ICL coNETion server info
# Bob Lyon <bl@oasis.icl.co.uk>
accessbuilder 888/tcp AccessBuilder
accessbuilder 888/udp AccessBuilder
# Steve Sweeney <Steven_Sweeney@3mail.3com.com>
# The following entry records an unassigned but widespread use
cddb 888/tcp CD Database Protocol
# Steve Scherf <steve@moonsoft.com>
#
# 889-899 Unassigned
omginitialrefs 900/tcp OMG Initial Refs
omginitialrefs 900/udp OMG Initial Refs
# Christian Callsen <Christian.Callsen@eng.sun.com>
smpnameres 901/tcp SMPNAMERES
smpnameres 901/udp SMPNAMERES
# Leif Ekblad <leif@rdos.net>
ideafarm-chat 902/tcp IDEAFARM-CHAT
ideafarm-chat 902/udp IDEAFARM-CHAT
ideafarm-catch 903/tcp IDEAFARM-CATCH
ideafarm-catch 903/udp IDEAFARM-CATCH
# Wo'o Ideafarm <l@ideafarm.com>
# 904-910 Unassigned

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TCP - Well Known Ports		
xact-backup	911/tcp	xact-backup
xact-backup	911/udp	xact-backup
#		Bill Carroll <billc@xactlabs.com>
apex-mesh	912/tcp	APEX relay-relay service
apex-mesh	912/udp	APEX relay-relay service
apex-edge	913/tcp	APEX endpoint-relay service
apex-edge	913/udp	APEX endpoint-relay service
#		[RFC3340]
#	914-988	Unassigned
ftps-data	989/tcp	ftp protocol, data, over TLS/SSL
ftps-data	989/udp	ftp protocol, data, over TLS/SSL
ftps	990/tcp	ftp protocol, control, over TLS/SSL
ftps	990/udp	ftp protocol, control, over TLS/SSL
#		Christopher Allen <ChristopherA@consensus.com>
nas	991/tcp	Netnews Administration System
nas	991/udp	Netnews Administration System
#		Vera Heinau <heinau@fu-berlin.de>
#		Heiko Schlichting <heiko@fu-berlin.de>
telnets	992/tcp	telnet protocol over TLS/SSL
telnets	992/udp	telnet protocol over TLS/SSL
imaps	993/tcp	imap4 protocol over TLS/SSL
imaps	993/udp	imap4 protocol over TLS/SSL
ircs	994/tcp	irc protocol over TLS/SSL
ircs	994/udp	irc protocol over TLS/SSL
#		Christopher Allen <ChristopherA@consensus.com>
pop3s	995/tcp	pop3 protocol over TLS/SSL (was spop3)
pop3s	995/udp	pop3 protocol over TLS/SSL (was spop3)
#		Gordon Mangione <gordm@microsoft.com>
vsinet	996/tcp	vsinet
vsinet	996/udp	vsinet
#		Rob Juergens <robj@vsi.com>
mairtd	997/tcp	
mairtd	997/udp	
busboy	998/tcp	
puparp	998/udp	
garcon	999/tcp	
applix	999/udp	Applix ac
puprouter	999/tcp	
puprouter	999/udp	
cadlock2	1000/tcp	
cadlock2	1000/udp	
#	1001-1009	Unassigned
#	1008/udp	Possibly used by Sun Solaris????
surf	1010/tcp	surf
surf	1010/udp	surf
#		Joseph Geer <jgeer@peapod.com>
#	1011-1022	Reserved
#	1023/tcp	Reserved
#	1023/udp	Reserved
#		IANA <iana@iana.org>

#### REGISTERED PORT NUMBERS

The Registered Ports are listed by the IANA and on most systems can be used by ordinary user processes or programs executed by ordinary users.

Ports are used in the TCP [RFC793] to name the ends of logical connections which carry long term conversations. For the purpose of providing services to unknown callers, a service contact port is defined. This list specifies the port used by the server process as its contact port.

The IANA registers uses of these ports as a convenience to the community.

TCP - Well Known Ports  
To the extent possible, these same port assignments are used with the UDP [RFC768].

The Registered Ports are in the range 1024-49151.

#### Port Assignments:

Keyword	Decimal	Description	References
-----	-----	-----	-----
#	1024/tcp	Reserved	
#	1024/udp	Reserved	
#		IANA <iana@iana.org>	
blackjack	1025/tcp	network blackjack	
blackjack	1025/udp	network blackjack	
#		Unknown contact	
cap	1026/tcp	Calender Access Protocol	
cap	1026/udp	Calender Access Protocol	
#		Doug Royer <Doug@Royer.com>	June 2002
exosee	1027/tcp	ExoSee	
exosee	1027/udp	ExoSee	
#		Chagdali Ismail <chagdali@free.fr>	June 2003
#	1028	Deprecated February 2004	
solid-mux	1029/tcp	Solid Mux Server	
solid-mux	1029/udp	Solid Mux Server	
#		Anders Borg <anders.borg@solid.se>	November 2004
iad1	1030/tcp	BBN IAD	
iad1	1030/udp	BBN IAD	
iad2	1031/tcp	BBN IAD	
iad2	1031/udp	BBN IAD	
iad3	1032/tcp	BBN IAD	
iad3	1032/udp	BBN IAD	
#		Andy Malis <malis_a@timeplex.com>	
netinfo-local	1033/tcp	local netinfo port	
netinfo-local	1033/udp	local netinfo port	
#		Marc Majka <majka@apple.com>	August 2002
activesync	1034/tcp	ActiveSync Notifications	
activesync	1034/udp	ActiveSync Notifications	
#		Sandra Vargas <Sandrama@microsoft.com>	March 2003
mxxrlogin	1035/tcp	MX-XR RPC	
mxxrlogin	1035/udp	MX-XR RPC	
#		Arnold E. Mauer <amauer@vrms.com>	April 2003
nsstp	1036/tcp	Nebula Secure Segment Transfer Protocol	
nsstp	1036/udp	Nebula Secure Segment Transfer Protocol	
#		Steve Ravida <steve.ravida@nebulaholdings.com>	
ams	1037/tcp	AMS	
ams	1037/udp	AMS	
#		Ronald R. Ohmer <rohmer@aisconsulting.net>	October
#	2003 / February 2004		
mtqp	1038/tcp	Message Tracking Query Protocol	
mtqp	1038/udp	Message Tracking Query Protocol	
#		[RFC3887]	
sb1	1039/tcp	Streamlined Blackhole	
sb1	1039/udp	Streamlined Blackhole	
#		Jonathan A. Zdziaraski <jonathan@nuclearelephant.com>	
#	November 2004		
netarx	1040/tcp	Netarx	
netarx	1040/udp	Netarx	
#		Fredrick Paul Eisele <phreed@netarx.com>	
danf-ak2	1041/tcp	AK2 Product	
danf-ak2	1041/udp	AK2 Product	
#		Karl Palsson <karl_p@danfoss.com>	November 2004
afrog	1042/tcp	Subnet Roaming	
afrog	1042/udp	Subnet Roaming	
#		Michael Chapman <mchapman@fortresstech.com>	November
#	2004		
boinc-client	1043/tcp	BOINC Client Control	
boinc-client	1043/udp	BOINC Client Control	
#		David Anderson <davea@ssl.berkeley.edu>	November 2004



TCP - Well Known Ports

dcutility	1044/tcp	Dev Consortium Utility
dcutility	1044/udp	Dev Consortium Utility
#		Chris Ryland <cpr@emsoftware.com> November 2004
fpitp	1045/tcp	Fingerprint Image Transfer Protocol
fpitp	1045/udp	Fingerprint Image Transfer Protocol
#		Steven Fields <sfields@identix.com> February 2002
wfremotertm	1046/tcp	WebFilter Remote Monitor
wfremotertm	1046/udp	WebFilter Remote Monitor
#		Tim Morgan <tim@surfcontrol.com> November 2004
neod1	1047/tcp	Sun's NEO Object Request Broker
neod1	1047/udp	Sun's NEO Object Request Broker
neod2	1048/tcp	Sun's NEO Object Request Broker
neod2	1048/udp	Sun's NEO Object Request Broker
#		Rohit Garg <rohit.garg@eng.sun.com>
td-postman	1049/tcp	Tobit David Postman VPMN
td-postman	1049/udp	Tobit David Postman VPMN
#		Franz-Josef Leuders <development@tobit.com>
cma	1050/tcp	CORBA Management Agent
cma	1050/udp	CORBA Management Agent
#		Ramy Zaarour <ramy@lumos.com>
optima-vnet	1051/tcp	Optima VNET
optima-vnet	1051/udp	Optima VNET
#		Ralf Doewich <ralf.doewich@optimatele.com>
ddt	1052/tcp	Dynamic DNS Tools
ddt	1052/udp	Dynamic DNS Tools
#		Remi Lefebvre <remi@debian.org>
remote-as	1053/tcp	Remote Assistant (RA)
remote-as	1053/udp	Remote Assistant (RA)
#		Roman Kriis <roman@previo.ee>
brvread	1054/tcp	BRVREAD
brvread	1054/udp	BRVREAD
#		A. Boninn <aboninn@hotmail.com>
ansyslmd	1055/tcp	ANSYS - License Manager
ansyslmd	1055/udp	ANSYS - License Manager
#		Suzanne Lorrin <suzanne.lorrin@ansys.com>
vfo	1056/tcp	VFO
vfo	1056/udp	VFO
#		Anthony Gonzalez <agonzall@telcordia.com>
startron	1057/tcp	STARTRON
startron	1057/udp	STARTRON
#		Markus Sabadello <sabadello@startron.org>
nim	1058/tcp	nim
nim	1058/udp	nim
nimreg	1059/tcp	nimreg
nimreg	1059/udp	nimreg
#		Robert Gordon <rbg@austin.ibm.com>
polestar	1060/tcp	POLESTAR
polestar	1060/udp	POLESTAR
#		Masakuni Okada <masakuni@jp.ibm.com>
kiosk	1061/tcp	KIOSK
kiosk	1061/udp	KIOSK
#		Ken Ksiazek <kksiazek@maytag.com>
veracity	1062/tcp	Veracity
veracity	1062/udp	Veracity
#		Ross Williams <ross@rocksoft.com>
kyoceranetdev	1063/tcp	KyoceraNetDev
kyoceranetdev	1063/udp	KyoceraNetDev
#		Shigenaka Kanemitsu
#		<Shigenaka_Kanemitsu@ypd.kyocera.co.jp>
jstel	1064/tcp	JSTEL
jstel	1064/udp	JSTEL
#		Duane Kiser <dkiser@jsexpress.com>
syscomlan	1065/tcp	SYSCOMLAN
syscomlan	1065/udp	SYSCOMLAN
#		Urs Ryf <urs.ryf@selectron.ch>
fpo-fns	1066/tcp	FPO-FNS
fpo-fns	1066/udp	FPO-FNS
#		Jens Klose <jklose@intercope.com>

TCP - Well Known Ports

instl_boots	1067/tcp	Installation Bootstrap Proto. Serv.
instl_boots	1067/udp	Installation Bootstrap Proto. Serv.
instl_bootc	1068/tcp	Installation Bootstrap Proto. Cli.
instl_bootc	1068/udp	Installation Bootstrap Proto. Cli.
#		David Arko <darko@hpfcfn.fc.hp.com>
cognex-insight	1069/tcp	COGNEX-INSIGHT
cognex-insight	1069/udp	COGNEX-INSIGHT
#		Steve Olson <solson@cognex.com>
gmrupdateserv	1070/tcp	GMRUpdateSERV
gmrupdateserv	1070/udp	GMRUpdateSERV
#		Steve Kellogg <stevekellogg@mezzogmr.com>
bsquare-voip	1071/tcp	BSQUARE-VOIP
bsquare-voip	1071/udp	BSQUARE-VOIP
#		Yen Lee <YenL@bsquare.com>
cardax	1072/tcp	CARDAX
cardax	1072/udp	CARDAX
#		Charles Oram <charleso@cardax.com>
bridgecontrol	1073/tcp	Bridge Control
bridgecontrol	1073/udp	Bridge Control
#		Andy Heron <btexact.ports@bt.com>
fasttechnologlm	1074/tcp	FASTTechnologies License Manager
fasttechnologlm	1074/udp	FASTTechnologies License Manager
#		Robert C. Henningsgard
#		<rhenn@fasttechnologies.com>
rdrmshc	1075/tcp	RDRMSHC
rdrmshc	1075/udp	RDRMSHC
#		Ericko Shimada <eriko@ke1.fujitsu.co.jp>
dab-sti-c	1076/tcp	DAB STI-C
dab-sti-c	1076/udp	DAB STI-C
#		World DAB <worlddab_irc@worlddab.org>
imgames	1077/tcp	IMGames
imgames	1077/udp	IMGames
#		Jean A. Ames <enr-admin@flipside.com>
avocent-proxy	1078/tcp	Avocent Proxy Protocol
avocent-proxy	1078/udp	Avocent Proxy Protocol
#		Steven W. Clark <steven.clark@avocent.com>
asprovatalk	1079/tcp	ASPROVATalk
asprovatalk	1079/udp	ASPROVATalk
#		Chiew Farn Chung <cfchung@asprova.com>
socks	1080/tcp	Socks
socks	1080/udp	Socks
#		Ying-Da Lee <ylee@syl.dl.nec.com>
pvuniwien	1081/tcp	PVUNIWIEN
pvuniwien	1081/udp	PVUNIWIEN
#		Peter Lipp >Peter.Lipp@iaik.at<
amt-esd-prot	1082/tcp	AMT-ESD-PROT
amt-esd-prot	1082/udp	AMT-ESD-PROT
#		AMTEC S.p.A <sp.amtec@interbusiness.it>
ansoft-lm-1	1083/tcp	Anasoft License Manager
ansoft-lm-1	1083/udp	Anasoft License Manager
ansoft-lm-2	1084/tcp	Anasoft License Manager
ansoft-lm-2	1084/udp	Anasoft License Manager
webobjects	1085/tcp	Web Objects
webobjects	1085/udp	Web Objects
#		Andy Belk <abelk@apple.com>
cp1scrambler-lg	1086/tcp	CPL Scrambler Logging
cp1scrambler-lg	1086/udp	CPL Scrambler Logging
cp1scrambler-in	1087/tcp	CPL Scrambler Internal
cp1scrambler-in	1087/udp	CPL Scrambler Internal
cp1scrambler-al	1088/tcp	CPL Scrambler Alarm Log
cp1scrambler-al	1088/udp	CPL Scrambler Alarm Log
#		Richard Corn <rac@racc.com>
ff-annunc	1089/tcp	FF Annunciation
ff-annunc	1089/udp	FF Annunciation
ff-fms	1090/tcp	FF Fieldbus Message Specification
ff-fms	1090/udp	FF Fieldbus Message Specification
ff-sm	1091/tcp	FF System Management
ff-sm	1091/udp	FF System Management

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TCP - Well Known Ports
#
#      obrpd      1092/tcp      Fieldbus Foundation <dave.glanzer@fieldbus.org>
#      obrpd      1092/udp      Open Business Reporting Protocol
#      #          1092/udp      Open Business Reporting Protocol
#      #          1092/udp      William Randolph Royere III
#      #          1092/udp      <william@royere.net>
#      proofd     1093/tcp      PROOFD
#      proofd     1093/udp      PROOFD
#      rootd      1094/tcp      ROOTD
#      rootd      1094/udp      ROOTD
#      nicelink    1095/tcp      Fons Rademakers <Fons.Rademakers@cern.ch>
#      nicelink    1095/udp      NICELink
#      #          1095/udp      NICELink
#      #          1095/udp      Jordi Lisbona <jlisbona@tango04.net>
#      cnrprotocol 1096/tcp      Common Name Resolution Protocol
#      cnrprotocol 1096/udp      Common Name Resolution Protocol
#      #          1096/udp      Michael Mealling <michaelm@netsol.com>
#      sunclustermgr 1097/tcp      Sun Cluster Manager
#      sunclustermgr 1097/udp      Sun Cluster Manager
#      #          1097/udp      Ashit Patel <Ashit.Patel@eng.Sun.COM>
#      rmiactivation 1098/tcp      RMI Activation
#      rmiactivation 1098/udp      RMI Activation
#      rmiregistry  1099/tcp      RMI Registry
#      rmiregistry  1099/udp      RMI Registry
#      #          1099/udp      Mark Hodapp <mark.hodapp@sun.com>
#      mctp        1100/tcp      MCTP
#      mctp        1100/udp      MCTP
#      #          1100/udp      Vitaly Revsin <vitaly@webmanage.com>
#      pt2-discover 1101/tcp      PT2-DISCOVER
#      pt2-discover 1101/udp      PT2-DISCOVER
#      #          1101/udp      Ralph Kammerlander
#      #          1101/udp      <ralph.kammerlander@khe.siemens.de>
#      adobeserver-1 1102/tcp      ADOBE SERVER 1
#      adobeserver-1 1102/udp      ADOBE SERVER 1
#      adobeserver-2 1103/tcp      ADOBE SERVER 2
#      adobeserver-2 1103/udp      ADOBE SERVER 2
#      #          1103/udp      Frank Soetebeer <frsoeteb@adobe.com>
#      xrl         1104/tcp      XRL
#      xrl         1104/udp      XRL
#      #          1104/udp      Patrick Robinson <probinson@plosive.com>
#      ftranhc     1105/tcp      FTRANHC
#      ftranhc     1105/udp      FTRANHC
#      #          1105/udp      Eriko Shimada <eriko@kel.fujitsu.co.jp>
#      isoipsigport-1 1106/tcp      ISOIPSIGPORT-1
#      isoipsigport-1 1106/udp      ISOIPSIGPORT-1
#      isoipsigport-2 1107/tcp      ISOIPSIGPORT-2
#      isoipsigport-2 1107/udp      ISOIPSIGPORT-2
#      #          1107/udp      Peter Egli <peter.egli@inalp.com>
#      ratio-adp    1108/tcp      ratio-adp
#      ratio-adp    1108/udp      ratio-adp
#      #          1108/udp      Oliver Thulke <oth@ratio.de>
#      #          1109      Reserved - IANA
#      nfsd-status  1110/tcp      Cluster status info
#      nfsd-keepalive 1110/udp      Client status info
#      #          1110/udp      Edgar Cincenis <ec@hpfclj.fc.hp.com>
#      lmsocialserver 1111/tcp      LM Social Server
#      lmsocialserver 1111/udp      LM Social Server
#      #          1111/udp      Ron Lussier <coyote@likeminds.com>
#      icp         1112/tcp      Intelligent Communication Protocol
#      icp         1112/udp      Intelligent Communication Protocol
#      #          1112/udp      Mark H. David <mhd@gensym.com>
#      #          1113      Unassigned
#      mini-sql    1114/tcp      Mini SQL
#      mini-sql    1114/udp      Mini SQL
#      #          1114/udp      David Hughes <bambi@Hughes.com.au>
#      ardustrns   1115/tcp      ARDUS Transfer
#      ardustrns   1115/udp      ARDUS Transfer
#      ardustrns   1116/tcp      ARDUS Control
#      ardustrns   1116/udp      ARDUS Control

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TCP - Well Known Ports
#
#      ardustrns   1117/tcp      ARDUS Multicast Transfer
#      ardustrns   1117/udp      ARDUS Multicast Transfer
#      #          1117/udp      Shinya Abe <abeabe@pfu.co.jp>
#      sacred      1118/tcp      SACRED
#      sacred      1118/udp      SACRED
#      #          1118/udp      RFC3767
#      #          1119-1120      Unassigned
#      rmpp        1121/tcp      Datalode RMPP
#      rmpp        1121/udp      Datalode RMPP
#      #          1121/udp      Dave Ruedger <daver@datalode.com> November 2003
#      availant-mgr 1122/tcp      availant-mgr
#      availant-mgr 1122/udp      availant-mgr
#      #          1122/udp      Steven Pelletier <stevep@Availant.com>
#      murray      1123/tcp      Murray
#      murray      1123/udp      Murray
#      #          1123/udp      Stu Mark <fordii@j51.com>
#      hpvmmcontrol 1124/tcp      HP VMM Control
#      hpvmmcontrol 1124/udp      HP VMM Control
#      hpvmmagent   1125/tcp      HP VMM Agent
#      hpvmmagent   1125/udp      HP VMM Agent
#      hpvmmdata    1126/tcp      HP VMM Agent
#      hpvmmdata    1126/udp      HP VMM Agent
#      #          1126/udp      John Morton <j.morton@hp.com> November 2004
#      #          1127-1154      Unassigned
#      nfa          1155/tcp      Network File Access
#      nfa          1155/udp      Network File Access
#      #          1155/udp      James Powell <james@mailhost.unidata.com>
#      iascontrol-oms 1156/tcp      iasControl OMS
#      iascontrol-oms 1156/udp      iasControl OMS
#      #          1156/udp      Todd Guay <todd.guay@oracle.com> November 2004
#      iascontrol   1157/tcp      Oracle iASControl
#      iascontrol   1157/udp      Oracle iASControl
#      #          1157/udp      Todd Guay <todd.guay@oracle.com> November 2004
#      dbcontrol-oms 1158/tcp      dbControl OMS
#      dbcontrol-oms 1158/udp      dbControl OMS
#      #          1158/udp      Todd Guay <todd.guay@oracle.com> November 2004
#      oracle-oms   1159/tcp      Oracle OMS
#      oracle-oms   1159/udp      Oracle OMS
#      #          1159/udp      Todd Guay <todd.guay@oracle.com> November 2004
#      #          1160      Unassigned
#      health-polling 1161/tcp      Health Polling
#      health-polling 1161/udp      Health Polling
#      health-trap   1162/tcp      Health Trap
#      health-trap   1162/udp      Health Trap
#      sddp         1163/tcp      SmartDialer Data Protocol
#      sddp         1163/udp      SmartDialer Data Protocol
#      #          1163/udp      Lee Griffiths <lg@dataconnection.com> November 2004
#      qsm-proxy    1164/tcp      QSM Proxy Service
#      qsm-proxy    1164/udp      QSM Proxy Service
#      #          1164/udp      Norm Lunde <norm@commvault.com> November 2004
#      qsm-gui      1165/tcp      QSM GUI Service
#      qsm-gui      1165/udp      QSM GUI Service
#      #          1165/udp      Norm Lunde <norm@commvault.com> November 2004
#      qsm-remote   1166/tcp      QSM RemoteExec
#      qsm-remote   1166/udp      QSM RemoteExec
#      #          1166/udp      Norm Lunde <norm@commvault.com> November 2004
#      #          1167      Unassigned
#      vchat        1168/tcp      VChat Conference Service
#      vchat        1168/udp      VChat Conference Service
#      #          1168/udp      Andreas Wetzel <mickey@enforcer.cc> September 2002
#      tripwire     1169/tcp      TRIPWIRE
#      tripwire     1169/udp      TRIPWIRE
#      #          1169/udp      Ed Metcalf <emetcalf@tripwiresecurity.com>
#      #          1169/udp      Albert Holt <alberth@triosoftware.com>
#      atc-lm       1170/tcp      AT+C License Manager
#      atc-lm       1170/udp      AT+C License Manager
#      #          1170/udp      Peter Schäfer <p.schaefer@atc-systeme.de> February
#      #          2004

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TCP - Well Known Ports		
atc-appserver	1171/tcp	AT+C FmiApplicationServer
atc-appserver	1171/udp	AT+C FmiApplicationServer
#		Peter Schäfer <p.schaefer@atc-systeme.de> February 2004
dnap	1172/tcp	DNA Protocol
dnap	1172/udp	DNA Protocol
#		David McLaughlin <davidmclaughlin@accessdata.com>
November 2004		
d-cinema-rrp	1173/tcp	D-Cinema Request-Response
d-cinema-rrp	1173/udp	D-Cinema Request-Response
#		Robert Baldwin <baldwin@plusfive.com> November 2004
fnet-remote-ui	1174/tcp	FlashNet Remote Admin
fnet-remote-ui	1174/udp	FlashNet Remote Admin
#		Terry Smyth <terry@sgluk.com> November 2004
dossier	1175/tcp	Dossier Server
dossier	1175/udp	Dossier Server
#		Rob Minerick <rob@vortimac.com> November 2004
indigo-server	1176/tcp	Indigo Home Server
indigo-server	1176/udp	Indigo Home Server
#		Matt Bendiksen <matt@perceptiveautomation.com>
November 2004		
dkmessenger	1177/tcp	DKMessenger Protocol
dkmessenger	1177/udp	DKMessenger Protocol
#		Douglas Kadlecek <doug@dkware.com> November 2004
sgi-storman	1178/tcp	SGI Storage Manager
sgi-storman	1178/udp	SGI Storage Manager
#		Greg Banks <gnb@sgi.com> November 2004
b2n	1179/tcp	Backup To Neighbor
b2n	1179/udp	Backup To Neighbor
#		Thomas Fok <thomas@melody-soft.com> November 2004
mc-client	1180/tcp	Millicent Client Proxy
mc-client	1180/udp	Millicent Client Proxy
#		Steve Glassman <steveg@pa.dec.com>
3comnetman	1181/tcp	3Com Net Management
3comnetman	1181/udp	3Com Net Management
#		Peter White <peter_white@3com.com> November 2004
accelenet	1182/tcp	AccelNet Control
accelenet	1182/udp	AccelNet Control
#		Peter Lepeska <plepeska@ictompress.com> November 2004
l1surfup-http	1183/tcp	LL Surfup HTTP
l1surfup-http	1183/udp	LL Surfup HTTP
l1surfup-https	1184/tcp	LL Surfup HTTPS
l1surfup-https	1184/udp	LL Surfup HTTPS
#		Katy Lynn McCullough <KatyM@LapLink.com>
catchpole	1185/tcp	Catchpole port
catchpole	1185/udp	Catchpole port
#		Christian Catchpole <christian@catchpole.net> March 2002
mysql-cluster	1186/tcp	MySQL Cluster Manager
mysql-cluster	1186/udp	MySQL Cluster Manager
#		Arjen Lentz <arjen@mysql.com> November 2004
alias	1187/tcp	Alias Service
alias	1187/udp	Alias Service
#		Paul Tokarchuk <ptokarch@alias.com> November 2004
hp-webadmin	1188/tcp	HP Web Admin
hp-webadmin	1188/udp	HP Web Admin
#		Lance Kind <lance_kind@hp.com>
unet	1189/tcp	Unet Connection
unet	1189/udp	Unet Connection
#		Anthony Stahler <imunfair@yahoo.com> November 2004
commlinx-avl	1190/tcp	Commlinx GPS / AVL System
commlinx-avl	1190/udp	Commlinx GPS / AVL System
#		Peter Johnson <peter@commlinx.com.au> November 2004
gpfs	1191/tcp	General Parallel File System
gpfs	1191/udp	General Parallel File System
#		Dave Craft <gpfs@ibm.com> November 2004
caids-sensor	1192/tcp	caids sensors channel
caids-sensor	1192/udp	caids sensors channel

TCP - Well Known Ports		
#		Gregory Hostettler <ghostettler@caracal.ch> November 2004
fiveacross	1193/tcp	Five Across Server
fiveacross	1193/udp	Five Across Server
#		Glenn Reid <port-reg@fiveacross.com> November 2004
openvpn	1194/tcp	OpenVPN
openvpn	1194/udp	OpenVPN
#		James Yonan <jim@yonan.net> November 2004
rsf-1	1195/tcp	RSF-1 clustering
rsf-1	1195/udp	RSF-1 clustering
#		Dave Hines <d.hines@high-availability.com> November 2004
dmidi	1196-1198	Unassigned
dmidi	1199/tcp	DMIDI
dmidi	1199/udp	DMIDI
#		Phil Kerr <phil@plus24.com> February 2002
scol	1200/tcp	SCOL
scol	1200/udp	SCOL
#		Cryo-Networks <p.favre@cryo-networks.fr>
nucleus-sand	1201/tcp	Nucleus Sand
nucleus-sand	1201/udp	Nucleus Sand
#		James Marsh <James.Marsh@sandtechnology.com>
caiccipc	1202/tcp	caiccipc
caiccipc	1202/udp	caiccipc
#		Vince Re <vincent.Re@cai.com>
ssslc-mgr	1203/tcp	License Validation
ssslc-mgr	1203/udp	License Validation
ssslg-mgr	1204/tcp	Log Request Listener
ssslg-mgr	1204/udp	Log Request Listener
#		Eric Bruno <ebruno@solution-soft.com>
accord-mgc	1205/tcp	Accord-MGC
accord-mgc	1205/udp	Accord-MGC
#		Roni Even <roni_e@accord.co.il>
anthony-data	1206/tcp	Anthony Data
anthony-data	1206/udp	Anthony Data
#		Paul Dollemore <pauld@anthonydata.com>
metasage	1207/tcp	MetaSage
metasage	1207/udp	MetaSage
#		Peter Anvelt <panvelt@xnai.com>
seagull-ais	1208/tcp	SEAGULL AIS
seagull-ais	1208/udp	SEAGULL AIS
#		Lee Breisacher <lbreisacher@seagullsw.com>
ipcd3	1209/tcp	IPCD3
ipcd3	1209/udp	IPCD3
#		Mark Ciskey <mlciskey@plato.com>
eoss	1210/tcp	EOSS
eoss	1210/udp	EOSS
#		Robert Armes <rarmes@axarte.com>
groove-dpp	1211/tcp	Groove DPP
groove-dpp	1211/udp	Groove DPP
#		Ken Moore <kmoore@groove.net>
lupa	1212/tcp	lupa
lupa	1212/udp	lupa
#		Barney Wolff <barney@databus.com>
mpc-lifenet	1213/tcp	MPC LIFENET
mpc-lifenet	1213/udp	MPC LIFENET
#		Ward Silver <hwardsil@wolfenet.com>
kazaa	1214/tcp	KAZAA
kazaa	1214/udp	KAZAA
#		Ahti Heinla <ahti@ahti.bluemoon.ee>
scanstat-1	1215/tcp	scanSTAT 1.0
scanstat-1	1215/udp	scanSTAT 1.0
#		William Scheduling <wls@wls.org>
etebac5	1216/tcp	ETEBAC 5
etebac5	1216/udp	ETEBAC 5
#		Jean-Louis Barbut <etebac5@gsit.fr>
hpss-ndapi	1217/tcp	HPSS-NDAPI
hpss-ndapi	1217/udp	HPSS-NDAPI

TCP - Well Known Ports		
#		Michael Gleicher <mkg@san.rr.com>
aeroflight-ads	1218/tcp	AeroFlight-ADS
aeroflight-ads	1218/udp	AeroFlight-ADS
aeroflight-ret	1219/tcp	AeroFlight-Ret
aeroflight-ret	1219/udp	AeroFlight-Ret
#		Eric Johnson <eric@gruver.net>
qt-serveradmin	1220/tcp	QT SERVER ADMIN
qt-serveradmin	1220/udp	QT SERVER ADMIN
#		Chris LeCroy <lecroy@apple.com>
sweetware-apps	1221/tcp	SweetWARE Apps
sweetware-apps	1221/udp	SweetWARE Apps
#		David Dunetz <david@sweetware.com>
nerv	1222/tcp	SNI R&D network
nerv	1222/udp	SNI R&D network
#		Martin Freiss <freiss.pad@sni.de>
tgp	1223/tcp	TGP
tgp	1223/udp	TGP
#		Gur Kimchi <gur@mail.trulyglobal.com>
vpnz	1224/tcp	VPNZ
vpnz	1224/udp	VPNZ
#		Tom Strack <TSTRACK@Advnw.com>
slinkysearch	1225/tcp	SLINKYSEARCH
slinkysearch	1225/udp	SLINKYSEARCH
#		Desmond Chan <deschan@prismedia.com>
stgxfws	1226/tcp	STGXFWs
stgxfws	1226/udp	STGXFWs
#		Tetsuya Shioda <tetsuya@saint.nm.fujitsu.co.jp>
dns2go	1227/tcp	DNS2Go
dns2go	1227/udp	DNS2Go
#		Mark Richards <mark.richards@deerfield.com>
florence	1228/tcp	FLORENCE
florence	1228/udp	FLORENCE
#		Brian Trammell <btrammell@iventurelab.com>
novell-zfs	1229/tcp	Novell ZFS
novell-zfs	1229/udp	Novell ZFS
#		Ty Ellis <tellis@novell.com>
periscope	1230/tcp	Periscope
periscope	1230/udp	Periscope
#		Kevin Madden <Kevin@emailxtras.com>
menandmice-lpm	1231/tcp	menandmice-lpm
menandmice-lpm	1231/udp	menandmice-lpm
#		Sigfus Magnusson <sigfusm@menandmice.com>
##### Microsoft (unofficially) using 1232 #####		
univ-appserver	1233/tcp	Universal App Server
univ-appserver	1233/udp	Universal App Server
#		Tim Sent <tim.sent@systemsarchitects.com>
search-agent	1234/tcp	Infoseek Search Agent
search-agent	1234/udp	Infoseek Search Agent
#		Jackie Wu <jackiew@infoseek.com>
mosaicssysvc1	1235/tcp	mosaicssysvc1
mosaicssysvc1	1235/udp	mosaicssysvc1
#		Brian Matthews <bmatthews@mosaicssystems.com>
bvcontrol	1236/tcp	bvcontrol
bvcontrol	1236/udp	bvcontrol
#		Daniel J Walsh <dwalsh@bindview.com>
tsdos390	1237/tcp	tsdos390
tsdos390	1237/udp	tsdos390
#		Ben Pracht <ben.pracht@tivoli.com>
hacl-qs	1238/tcp	hacl-qs
hacl-qs	1238/udp	hacl-qs
#		Farid Faez <farid_faez@hp.com>
nmsd	1239/tcp	NMSD
nmsd	1239/udp	NMSD
#		Yuri Machkasov <yuri@ptc.com>
instantia	1240/tcp	Instantia
instantia	1240/udp	Instantia
#		Ruth Slater <ruth.slater@ideagen.co.uk>
nessus	1241/tcp	nessus

TCP - Well Known Ports		
nessus	1241/udp	nessus
#		Jordan Hrycaj <jordan@mjh.teddy-net.com>
nmasoverip	1242/tcp	NMAS over IP
nmasoverip	1242/udp	NMAS over IP
#		Hal Henderson <hhenders@novell.com>
serialgateway	1243/tcp	SerialGateway
serialgateway	1243/udp	SerialGateway
#		Stephen LaValley <lavalley@lucent.com>
isbconference1	1244/tcp	isbconference1
isbconference1	1244/udp	isbconference1
isbconference2	1245/tcp	isbconference2
isbconference2	1245/udp	isbconference2
#		Arnold Dittmann <dittmann@isbcad.de>
payrouter	1246/tcp	payrouter
payrouter	1246/udp	payrouter
#		David Wilson <dwilson@integral-ie.com>
visionpyramid	1247/tcp	VisionPyramid
visionpyramid	1247/udp	VisionPyramid
#		Gavin Hutchinson <gavin@visionlogistics.com>
hermes	1248/tcp	hermes
hermes	1248/udp	hermes
#		Not known
mesavistaco	1249/tcp	Mesa Vista Co
mesavistaco	1249/udp	Mesa Vista Co
#		Rick LaBanca <rel@mesasys.com>
swldy-sias	1250/tcp	swldy-sias
swldy-sias	1250/udp	swldy-sias
#		Peter E Williams <peter.williams@smallworld-us.com>
servergraph	1251/tcp	servergraph
servergraph	1251/udp	servergraph
#		Lindsay Morris <lmorris@servergraph.com>
bspne-pcc	1252/tcp	bspne-pcc
bspne-pcc	1252/udp	bspne-pcc
q55-pcc	1253/tcp	q55-pcc
q55-pcc	1253/udp	q55-pcc
#		Prem Tirilok <Prem.Tirilok@tellabs.com>
de-noc	1254/tcp	de-noc
de-noc	1254/udp	de-noc
de-cache-query	1255/tcp	de-cache-query
de-cache-query	1255/udp	de-cache-query
de-server	1256/tcp	de-server
de-server	1256/udp	de-server
#		Jeff Burdette <support@digitalenvoy.net>
shockwave2	1257/tcp	Shockwave 2
shockwave2	1257/udp	Shockwave 2
#		Dave Simmons <dsimmons@macromedia.com>
opennl	1258/tcp	Open Network Library
opennl	1258/udp	Open Network Library
opennl-voice	1259/tcp	Open Network Library Voice
opennl-voice	1259/udp	Open Network Library Voice
#		Phil Frisbie <phil@hawksoft.com>
ibm-ssd	1260/tcp	ibm-ssd
ibm-ssd	1260/udp	ibm-ssd
#		Barry Whyte <barry_whyte@uk.ibm.com>
mpshrsv	1261/tcp	mpshrsv
mpshrsv	1261/udp	mpshrsv
#		Makoto Ikeyama <ikeyama@a1.fujitsu.co.jp>
qnts-orb	1262/tcp	QNTS-ORB
qnts-orb	1262/udp	QNTS-ORB
#		Raghurama Bhat <raghu@quintus.com>
dka	1263/tcp	dka
dka	1263/udp	dka
#		Chris Griffin <cgriffin@dka.com>
prat	1264/tcp	PRAT
prat	1264/udp	PRAT
#		Keith Wood <keith.wood@epid.eurotherm.co.uk>
dssiapi	1265/tcp	DSSI-API
dssiapi	1265/udp	DSSI-API

TCP - Well Known Ports		
#		Steve Sando <steve.sando@diversifiedsoftware.com>
dellpwrapkps	1266/tcp	DELLPWRAPPKS
dellpwrapkps	1266/udp	DELLPWRAPPKS
#		David Troeger <David.Troeger@dell.com>
epc	1267/tcp	eTrust Policy Compliance
epc	1267/udp	eTrust Policy Compliance
#		Aaron Stein <aaron.stein@ca.com>
propel-msgsys	1268/tcp	PROPEL-MSGSYS
propel-msgsys	1268/udp	PROPEL-MSGSYS
#		Bert Van der Linden <bert@propel.com>
watilapp	1269/tcp	WATiLaPP
watilapp	1269/udp	WATiLaPP
#		Frederic Weymann <Fizzban@swcombine.com>
opsmgr	1270/tcp	Microsoft Operations Manager
opsmgr	1270/udp	Microsoft Operations Manager
#		Ashvin Sanghvi <Ashvins@microsoft.com>
excw	1271/tcp	excw
excw	1271/udp	excw
#		Norm Freedman <normfree@san.rr.com>
csplmlockmgr	1272/tcp	CSPMLockMgr
csplmlockmgr	1272/udp	CSPMLockMgr
#		Ibtsam Mahfouz <imahfouz@cisco.com>
emc-gateway	1273/tcp	EMC-Gateway
emc-gateway	1273/udp	EMC-Gateway
#		Rene Fontaine <fontaine_rene@emc.com>
tldistproc	1274/tcp	tldistproc
tldistproc	1274/udp	tldistproc
#		Julian Biddle <julian_biddle@TechnologyOneCorp.com>
ivcollector	1275/tcp	ivcollector
ivcollector	1275/udp	ivcollector
ivmanager	1276/tcp	ivmanager
ivmanager	1276/udp	ivmanager
#		Xavier Roques <xroques@infovista.fr>
miva-mqs	1277/tcp	mqs
miva-mqs	1277/udp	mqs
#		Miva Corporation <jwoods@miva.com.au>
dellwebadmin-1	1278/tcp	Dell Web Admin 1
dellwebadmin-1	1278/udp	Dell Web Admin 1
dellwebadmin-2	1279/tcp	Dell Web Admin 2
dellwebadmin-2	1279/udp	Dell Web Admin 2
#		Bridget Navoda <Bridget_Navoda@dell.com>
pictrography	1280/tcp	Pictrography
pictrography	1280/udp	Pictrography
#		Takashi Hoshino <hoshino@miya.fujifilm.co.jp>
healthd	1281/tcp	healthd
healthd	1281/udp	healthd
#		James E. Housley <jim@thehousleys.net>
emperion	1282/tcp	Emperion
emperion	1282/udp	Emperion
#		Claus Thor Barth <ctb@barth.dk>
productinfo	1283/tcp	ProductInfo
productinfo	1283/udp	ProductInfo
iee-qfx	1284/tcp	IEE-QFX
iee-qfx	1284/udp	IEE-QFX
#		Kevin D. Quitt <KQuitt@IEEEInc.com>
neoface	1285/tcp	neoface
neoface	1285/udp	neoface
#		Jason McManus <jasonm@neoinformatics.com>
netuitive	1286/tcp	netuitive
netuitive	1286/udp	netuitive
#		JF Huard <jfhuard@netuitive.com>
#	1287	Unassigned
navbuddy	1288/tcp	NavBuddy
navbuddy	1288/udp	NavBuddy
#		Eric Hackman <ehackman@millapps.com>
jwalkserver	1289/tcp	JWalkServer
jwalkserver	1289/udp	JWalkServer
winjaserver	1290/tcp	winJaServer

TCP - Well Known Ports		
winjaserver	1290/udp	winJaServer
seagullms	1291/tcp	SEAGULLMS
seagullms	1291/udp	SEAGULLMS
#		Lee Breisacher <lbreisacher@seagullsw.com>
dsdn	1292/tcp	dsdn
dsdn	1292/udp	dsdn
#		Stanislaw Skowronek <thesis@elementary.pl>
pkt-krb-ipsec	1293/tcp	PKT-KRB-IPSec
pkt-krb-ipsec	1293/udp	PKT-KRB-IPSec
#		Nancy Davoust <n.davoust@cablelabs.com>
cmmdriver	1294/tcp	CMMdriver
cmmdriver	1294/udp	CMMdriver
#		Lutz Karras <karras@zeiss.de>
ehtp	1295/tcp	End-by-Hop Transmission Protocol
ehtp	1295/udp	End-by-Hop Transmission Protocol
#		Alexander Bogdanov <alexandr_bgd@softhome.net>
dproxy	1296/tcp	dproxy
dproxy	1296/udp	dproxy
sdproxy	1297/tcp	sdproxy
sdproxy	1297/udp	sdproxy
#		Raimond Diederik <rdiederik@descartes.com>
lpcp	1298/tcp	lpcp
lpcp	1298/udp	lpcp
#		Christian Stredicke <stredicke@snom.de>
hp-sci	1299/tcp	hp-sci
hp-sci	1299/udp	hp-sci
#		Kim Scott <kims@cup.hp.com>
h323hostcallsc	1300/tcp	H323 Host Call Secure
h323hostcallsc	1300/udp	H323 Host Call Secure
#		Jim Toga <jtoga@ideal.jf.intel.com>
ci3-software-1	1301/tcp	CI3-Software-1
ci3-software-1	1301/udp	CI3-Software-1
ci3-software-2	1302/tcp	CI3-Software-2
ci3-software-2	1302/udp	CI3-Software-2
#		Kelli Watson <kwatson@ci3software.com>
sftsrv	1303/tcp	sftsrv
sftsrv	1303/udp	sftsrv
#		Robert Frazier <BobF@mrp3.com>
boomerang	1304/tcp	Boomerang
boomerang	1304/udp	Boomerang
#		Bruce Lueckenhoff <bruce@lucisco.com>
pe-mike	1305/tcp	pe-mike
pe-mike	1305/udp	pe-mike
#		Stephen Hemminger <shemminger@passedge.com>
re-conn-proto	1306/tcp	RE-Conn-Proto
re-conn-proto	1306/udp	RE-Conn-Proto
#		Sandeep Singhal <sandeep@reefedge.com>
pacmand	1307/tcp	Pacmand
pacmand	1307/udp	Pacmand
#		Edward T. O'Shea <oshea@bellsouth.net>
odsi	1308/tcp	Optical Domain Service Interconnect (ODSI)
odsi	1308/udp	Optical Domain Service Interconnect (ODSI)
#		K. Arvind <arvind@tenornetworks.com>
jtag-server	1309/tcp	JTAG server
jtag-server	1309/udp	JTAG server
#		Andrew Draper <adraper@altera.com>
husky	1310/tcp	Husky
husky	1310/udp	Husky
#		Mark Zang <mark@zang.com>
rxmon	1311/tcp	RxMon
rxmon	1311/udp	RxMon
#		Javier Jimenez <javier_l_jimenez@dell.com>
sti-envision	1312/tcp	STI Envision
sti-envision	1312/udp	STI Envision
#		Don Stedman <dones@stisystems.com>
bmc_patrolldb	1313/tcp	BMC_PATROLDB
bmc_patrolldb	1313/udp	BMC_PATROLDB
#		Devon Shows <Devon_Shows@crow.bmc.com>

TCP - Well Known Ports

pdps	1314/tcp	Photoscript Distributed Printing System
pdps	1314/udp	Photoscript Distributed Printing System
#		Les Klein <sgy@cix.compulink.co.uk>
els	1315/tcp	E.L.S., Event Listener Service
els	1315/udp	E.L.S., Event Listener Service
#		Jim Cleppe <clep13@cfer.com>
exbit-escp	1316/tcp	Exbit-ESCP
exbit-escp	1316/udp	Exbit-ESCP
#		Morten Christensen <mjc@exbit.dk>
vrts-ipcserver	1317/tcp	vrts-ipcserver
vrts-ipcserver	1317/udp	vrts-ipcserver
#		Bruce Hestand <Bruce.Hestand@veritas.com>
krb5gatekeeper	1318/tcp	krb5gatekeeper
krb5gatekeeper	1318/udp	krb5gatekeeper
#		Patrick Moore <pcmoore@sandia.gov>
panja-icsp	1319/tcp	Panja-ICSP
panja-icsp	1319/udp	Panja-ICSP
#		Ron Barber <ron.barber@panja.com>
panja-axbnet	1320/tcp	Panja-AXBNET
panja-axbnet	1320/udp	Panja-AXBNET
#		Andrew van Wensen <avanwensen@panja.com>
pip	1321/tcp	PIP
pip	1321/udp	PIP
#		Gordon Mohr <gojomo@usa.net>
novation	1322/tcp	Novation
novation	1322/udp	Novation
#		Alan Dano <wiseobject@yahoo.com>
brcd	1323/tcp	brcd
brcd	1323/udp	brcd
#		Todd Picquelle <todd@convergence.net>
delta-mcp	1324/tcp	delta-mcp
delta-mcp	1324/udp	delta-mcp
#		Quinton Tormanen <quinton@deltacompsys.com>
dx-instrument	1325/tcp	DX-Instrument
dx-instrument	1325/udp	DX-Instrument
#		Walt Modic <walt.Modic@dionex.com>
wimsic	1326/tcp	WIMSIC
wimsic	1326/udp	WIMSIC
#		James Brown <ender@admdev.com>
ultrex	1327/tcp	Ultrex
ultrex	1327/udp	Ultrex
#		Tim Walsh <tim@ultrex.com>
ewall	1328/tcp	EWALL
ewall	1328/udp	EWALL
#		Jeff Busma <busma@echogent.com>
netdb-export	1329/tcp	netdb-export
netdb-export	1329/udp	netdb-export
#		Konstantinos Kostis <netdb@kostis.net>
streetperfect	1330/tcp	StreetPerfect
streetperfect	1330/udp	StreetPerfect
#		Michael R. Young <michael.young@tor.sunpub.com>
intersan	1331/tcp	intersan
intersan	1331/udp	intersan
#		Barry H. Feild <barry@intersan.net>
pcia-rxp-b	1332/tcp	PCIA RXP-B
pcia-rxp-b	1332/udp	PCIA RXP-B
#		James Dabbs <jdabbs@tga.com>
passwd-policy	1333/tcp	Password Policy
passwd-policy	1333/udp	Password Policy
#		Tonio Pirotta <tonio@tpis.com.au>
writesrv	1334/tcp	writesrv
writesrv	1334/udp	writesrv
#		Marvin Toungate <toungate@austin.ibm.com>
digital-notary	1335/tcp	Digital Notary Protocol
digital-notary	1335/udp	Digital Notary Protocol
#		Wes Doonan
ischat	1336/tcp	Instant Service Chat
ischat	1336/udp	Instant Service Chat

TCP - Well Known Ports

#		Mike Clise <mikec@instantstservice.com>
menandmice-dns	1337/tcp	menandmice DNS
menandmice-dns	1337/udp	menandmice DNS
#		Sigfus Magnusson <sigfus@menandmice.com>
wmc-log-svc	1338/tcp	WMC-log-svr
wmc-log-svc	1338/udp	WMC-log-svr
#		Scott Anderson <sanderso@workingmachines.com>
kjtsiteserver	1339/tcp	kjtsiteserver
kjtsiteserver	1339/udp	kjtsiteserver
#		Jason Aubain <jaubain@kjt.com>
naap	1340/tcp	NAAP
naap	1340/udp	NAAP
#		Henry Haverinen <henry.haverinen@nokia.com>
qubes	1341/tcp	QUBES
qubes	1341/udp	QUBES
#		Eric Grange <egrange@creative-it.net>
esbroker	1342/tcp	ESBroker
esbroker	1342/udp	ESBroker
#		Alexander Medvinsky <smedvinsky@gi.com>
re101	1343/tcp	re101
re101	1343/udp	re101
#		Doriano Blengino <tecnico@xonelectronics.it>
icap	1344/tcp	ICAP
icap	1344/udp	ICAP
#		Jeremy Elson <jelson@isi.edu>
vpjp	1345/tcp	VPJP
vpjp	1345/udp	VPJP
#		Michael Collins <UBMCollins@aol.com>
alta-ana-lm	1346/tcp	Alta Analytics License Manager
alta-ana-lm	1346/udp	Alta Analytics License Manager
bbn-mmc	1347/tcp	multi media conferencing
bbn-mmc	1347/udp	multi media conferencing
bbn-mmx	1348/tcp	multi media conferencing
bbn-mmx	1348/udp	multi media conferencing
sbook	1349/tcp	Registration Network Protocol
sbook	1349/udp	Registration Network Protocol
editbench	1350/tcp	Registration Network Protocol
editbench	1350/udp	Registration Network Protocol
#		Simson L. Garfinkel <simsong@next.cambridge.ma.us>
equationbuilder	1351/tcp	Digital Tool works (MIT)
equationbuilder	1351/udp	Digital Tool works (MIT)
#		Terrence J. Talbot <lexcube!tjt@bu.edu>
lotusnote	1352/tcp	Lotus Note
lotusnote	1352/udp	Lotus Note
#		Greg Pflaum <iris.com!Greg_Pflaum@uunet.uu.net>
relief	1353/tcp	Relief Consulting
relief	1353/udp	Relief Consulting
#		John Feiler <relief!jfffeiler@uu2.psi.com>
XSIP-network	1354/tcp	Five Across XSIP Network
XSIP-network	1354/udp	Five Across XSIP Network
#		Glenn Reid <port-reg@fiveacross.com>
intuitive-edge	1355/tcp	Intuitive Edge
intuitive-edge	1355/udp	Intuitive Edge
#		Montgomery Zukowski
#		<monty@nextnorth.acs.ohio-state.edu>
cuillamartin	1356/tcp	CuillaMartin Company
cuillamartin	1356/udp	CuillaMartin Company
pegboard	1357/tcp	Electronic PegBoard
pegboard	1357/udp	Electronic PegBoard
#		Chris Cuilla
#		<balr!vpnet!cuilla!chris@clout.chi.il.us>
connlcli	1358/tcp	CONNLCI
connlcli	1358/udp	CONNLCI
ftsrv	1359/tcp	FTSRV
ftsrv	1359/udp	FTSRV
#		Ines Homem de Melo <sidinf@brfapesp.bitnet>
mimer	1360/tcp	MIMER
mimer	1360/udp	MIMER

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TCP - Well Known Ports
# Per Schroeder <Per.Schroeder@mimer.se>
linx 1361/tcp Linx
linx 1361/udp Linx
# Steffen Schilke <---none--->
timeflies 1362/tcp TimeFlies
timeflies 1362/udp TimeFlies
# Doug Kent <mouthers@slugg@nwnexus.wa.com>
ndm-requester 1363/tcp Network DataMover Requester
ndm-requester 1363/udp Network DataMover Requester
ndm-server 1364/tcp Network DataMover Server
ndm-server 1364/udp Network DataMover Server
# Toshio Watanabe
# <watanabe@godzilla.rsc.spdd.ricoh.co.jp>
adapt-sna 1365/tcp Network Software Associates
adapt-sna 1365/udp Network Software Associates
# Jeffery Chiao <714-768-401>
netware-csp 1366/tcp Novell Netware Comm Service Platform
netware-csp 1366/udp Novell Netware Comm Service Platform
# Laurie Lindsey <llindsey@novell.com>
dcs 1367/tcp DCS
dcs 1367/udp DCS
# Stefan Siebert <ssiebert@dcs.de>
screencast 1368/tcp ScreenCast
screencast 1368/udp ScreenCast
# Bill Tschumy <other!bill@uunet.UU.NET>
gv-us 1369/tcp GlobalView to Unix Shell
gv-us 1369/udp GlobalView to Unix Shell
us-gv 1370/tcp Unix Shell to GlobalView
us-gv 1370/udp Unix Shell to GlobalView
# Makoto Mita <mita@ssdev.ksp.fujixerox.co.jp>
fc-cli 1371/tcp Fujitsu Config Protocol
fc-cli 1371/udp Fujitsu Config Protocol
fc-ser 1372/tcp Fujitsu Config Protocol
fc-ser 1372/udp Fujitsu Config Protocol
# Ryuichi Horie <horie@spad.sysrap.cs.fujitsu.co.jp>
chromagrafx 1373/tcp Chromagrafx
chromagrafx 1373/udp Chromagrafx
# Mike Barthelemy <msb@chromagrafx.com>
molly 1374/tcp EPI Software Systems
molly 1374/udp EPI Software Systems
# Jim Vlcek <jvlcek@veeco.com>
bytex 1375/tcp Bytex
bytex 1375/udp Bytex
# Mary Ann Burt <bytex!ws054!maryann@uunet.UU.NET>
ibm-pps 1376/tcp IBM Person to Person Software
ibm-pps 1376/udp IBM Person to Person Software
# Simon Phipps <sphipps@vnet.ibm.com>
cichlid 1377/tcp Cichlid License Manager
cichlid 1377/udp Cichlid License Manager
# Andy Burgess <aab@cichlid.com>
elan 1378/tcp Elan License Manager
elan 1378/udp Elan License Manager
# Ken Greer <kg@elan.com>
dbreporter 1379/tcp Integrity Solutions
dbreporter 1379/udp Integrity Solutions
# Tim Dawson <tdawson%mspboss@uunet.UU.NET>
telesis-licman 1380/tcp Telesis Network License Manager
telesis-licman 1380/udp Telesis Network License Manager
# Karl Schendel, Jr. <wiz@telesis.com>
apple-licman 1381/tcp Apple Network License Manager
apple-licman 1381/udp Apple Network License Manager
# Earl Wallace <earlw@apple.com>
udt_os 1382/tcp udt_os
udt_os 1382/udp udt_os
gwha 1383/tcp GW Hannaway Network License Manager
gwha 1383/udp GW Hannaway Network License Manager
# J. Gabriel Foster <fop@gwha.com>
os-licman 1384/tcp Objective Solutions License Manager

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TCP - Well Known Ports
os-licman 1384/udp Objective Solutions License Manager
# Donald Cornwall <don.cornwell@objective.com>
atex_elmd 1385/tcp Atex Publishing License Manager
atex_elmd 1385/udp Atex Publishing License Manager
# Brett Sorenson <bcs@atex.com>
checksum 1386/tcp CheckSum License Manager
checksum 1386/udp CheckSum License Manager
# Andreas Glocker <glocker@sirius.com>
cads-i-lm 1387/tcp Computer Aided Design Software Inc LM
cads-i-lm 1387/udp Computer Aided Design Software Inc LM
# Sulistio Muljadi <e-mail?>
objective-dbc 1388/tcp Objective Solutions DataBase Cache
objective-dbc 1388/udp Objective Solutions DataBase Cache
# Donald Cornwall <e-mail?>
iclpv-dm 1389/tcp Document Manager
iclpv-dm 1389/udp Document Manager
iclpv-sc 1390/tcp Storage Controller
iclpv-sc 1390/udp Storage Controller
iclpv-sas 1391/tcp Storage Access Server
iclpv-sas 1391/udp Storage Access Server
iclpv-pm 1392/tcp Print Manager
iclpv-pm 1392/udp Print Manager
iclpv-nls 1393/tcp Network Log Server
iclpv-nls 1393/udp Network Log Server
iclpv-nlc 1394/tcp Network Log Client
iclpv-nlc 1394/udp Network Log Client
iclpv-wsm 1395/tcp PC Workstation Manager software
iclpv-wsm 1395/udp PC Workstation Manager software
# A.P. Hobson <A.P.Hobson@bra0112.wins.icl.co.uk>
dvl-activemail 1396/tcp DVL Active Mail
dvl-activemail 1396/udp DVL Active Mail
audio-activmail 1397/tcp Audio Active Mail
audio-activmail 1397/udp Audio Active Mail
video-activmail 1398/tcp Video Active Mail
video-activmail 1398/udp Video Active Mail
# Avshalom Hourli <Avshalom@ubique.com>
cadkey-licman 1399/tcp Cadkey License Manager
cadkey-licman 1399/udp Cadkey License Manager
cadkey-tablet 1400/tcp Cadkey Tablet Daemon
cadkey-tablet 1400/udp Cadkey Tablet Daemon
# Joe McCollough <joe@cadkey.com>
goldleaf-licman 1401/tcp Goldleaf License Manager
goldleaf-licman 1401/udp Goldleaf License Manager
# John Fox <---none--->
prm-sm-np 1402/tcp Prospero Resource Manager
prm-sm-np 1402/udp Prospero Resource Manager
prm-nm-np 1403/tcp Prospero Resource Manager
prm-nm-np 1403/udp Prospero Resource Manager
# B. Clifford Neuman <bcn@isi.edu>
igi-lm 1404/tcp Infinite Graphics License Manager
igi-lm 1404/udp Infinite Graphics License Manager
ibm-res 1405/tcp IBM Remote Execution Starter
ibm-res 1405/udp IBM Remote Execution Starter
netlabs-lm 1406/tcp NetLabs License Manager
netlabs-lm 1406/udp NetLabs License Manager
dbsa-lm 1407/tcp DBSA License Manager
dbsa-lm 1407/udp DBSA License Manager
# Scott Shattuck <ss@dbsa.com>
sophia-lm 1408/tcp Sophia License Manager
sophia-lm 1408/udp Sophia License Manager
# Eric Brown <sst!emerald!eric@uunet.UU.net>
here-lm 1409/tcp Here License Manager
here-lm 1409/udp Here License Manager
# David Ison <here@dialup.oar.net>
hiq 1410/tcp HiQ License Manager
hiq 1410/udp HiQ License Manager
# Rick Pugh <rick@bilmillennium.com>
af 1411/tcp AudioFile

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TCP - Well Known Ports		
af	1411/udp	AudioFile
#		Jim Gettys <jg@crl.dec.com>
innosys	1412/tcp	InnoSys
innosys	1412/udp	InnoSys
innosys-ac1	1413/tcp	Innosys-ACL
innosys-ac1	1413/udp	Innosys-ACL
#		Eric Welch <--none-->
ibm-mqseries	1414/tcp	IBM MQSeries
ibm-mqseries	1414/udp	IBM MQSeries
#		Roger Meli <rmeli%winvmd@vnet.ibm.com>
dbstar	1415/tcp	DBStar
dbstar	1415/udp	DBStar
#		Jeffrey Millman <jcm@dbstar.com>
novell-lu6.2	1416/tcp	Novell LU6.2
novell-lu6.2	1416/udp	Novell LU6.2
#		Peter Liu <--none-->
timbuktu-srv1	1417/tcp	Timbuktu Service 1 Port
timbuktu-srv1	1417/udp	Timbuktu Service 1 Port
timbuktu-srv2	1418/tcp	Timbuktu Service 2 Port
timbuktu-srv2	1418/udp	Timbuktu Service 2 Port
timbuktu-srv3	1419/tcp	Timbuktu Service 3 Port
timbuktu-srv3	1419/udp	Timbuktu Service 3 Port
timbuktu-srv4	1420/tcp	Timbuktu Service 4 Port
timbuktu-srv4	1420/udp	Timbuktu Service 4 Port
#		Marc Epard <marc@netopia.com>
gandalf-lm	1421/tcp	Gandalf License Manager
gandalf-lm	1421/udp	Gandalf License Manager
#		gilmer@gandalf.ca
autodesk-lm	1422/tcp	Autodesk License Manager
autodesk-lm	1422/udp	Autodesk License Manager
#		David Ko <dko@autodesk.com>
essbase	1423/tcp	Essbase Arbor Software
essbase	1423/udp	Essbase Arbor Software
hybrid	1424/tcp	Hybrid Encryption Protocol
hybrid	1424/udp	Hybrid Encryption Protocol
#		Howard Hart <hch@hybrid.com>
zion-lm	1425/tcp	Zion Software License Manager
zion-lm	1425/udp	Zion Software License Manager
#		David Ferrero <david@zion.com>
sais	1426/tcp	Satellite-data Acquisition System 1
sais	1426/udp	Satellite-data Acquisition System 1
#		Bill Taylor <sais@sssec.wisc.edu>
mloadd	1427/tcp	mloadd monitoring tool
mloadd	1427/udp	mloadd monitoring tool
#		Bob Braden <braden@isi.edu>
informatik-lm	1428/tcp	Informatik License Manager
informatik-lm	1428/udp	Informatik License Manager
#		Harald Schlangmann
#		<schlangm@informatik.uni-muenchen.de>
nms	1429/tcp	Hypercom NMS
nms	1429/udp	Hypercom NMS
tpdu	1430/tcp	Hypercom TPDU
tpdu	1430/udp	Hypercom TPDU
#		Noor Chowdhury <noor@hypercom.com>
rgtp	1431/tcp	Reverse Gossip Transport
rgtp	1431/udp	Reverse Gossip Transport
#		Ian Jackson <iwj@cam-orl.co.uk>
blueberry-lm	1432/tcp	Blueberry Software License Manager
blueberry-lm	1432/udp	Blueberry Software License Manager
#		Steve Beigel <ublaub!steve@uunet.uu.net>
ms-sql-s	1433/tcp	Microsoft-SQL-Server
ms-sql-s	1433/udp	Microsoft-SQL-Server
ms-sql-m	1434/tcp	Microsoft-SQL-Monitor
ms-sql-m	1434/udp	Microsoft-SQL-Monitor
#		Peter Hussey <peterhus@microsoft.com>
ibm-cics	1435/tcp	IBM CICS
ibm-cics	1435/udp	IBM CICS
#		Geoff Meacock <gbibmsw1@ibmail.COM>

TCP - Well Known Ports		
saism	1436/tcp	Satellite-data Acquisition System 2
saism	1436/udp	Satellite-data Acquisition System 2
#		Bill Taylor <sais@sssec.wisc.edu>
tabula	1437/tcp	Tabula
tabula	1437/udp	Tabula
#		Marcelo Einhorn
#		<KGUNE%HUJIVM1.bitnet@taunivm.tau.ac.il>
eicon-server	1438/tcp	Eicon Security Agent/Server
eicon-server	1438/udp	Eicon Security Agent/Server
eicon-x25	1439/tcp	Eicon X25/SNA Gateway
eicon-x25	1439/udp	Eicon X25/SNA Gateway
eicon-slp	1440/tcp	Eicon Service Location Protocol
eicon-slp	1440/udp	Eicon Service Location Protocol
#		Pat Calhoun <CALHOUN@admin.eicon.qc.ca>
cadis-1	1441/tcp	Cadis License Management
cadis-1	1441/udp	Cadis License Management
cadis-2	1442/tcp	Cadis License Management
cadis-2	1442/udp	Cadis License Management
#		Todd Wichers <twichers@csn.org>
ies-lm	1443/tcp	Integrated Engineering Software
ies-lm	1443/udp	Integrated Engineering Software
#		David Tong <David_Tong@integrated.mb.ca>
marcam-lm	1444/tcp	Marcam License Management
marcam-lm	1444/udp	Marcam License Management
#		Therese Hunt <hunt@marcam.com>
proxima-lm	1445/tcp	Proxima License Manager
proxima-lm	1445/udp	Proxima License Manager
ora-lm	1446/tcp	Optical Research Associates License Manager
ora-lm	1446/udp	Optical Research Associates License Manager
apri-lm	1447/tcp	Applied Parallel Research LM
apri-lm	1447/udp	Applied Parallel Research LM
#		Jim Dillon <jed@apri.com>
oc-lm	1448/tcp	OpenConnect License Manager
oc-lm	1448/udp	OpenConnect License Manager
#		Sue Barnhill <snb@oc.com>
peport	1449/tcp	PEport
peport	1449/udp	PEport
#		Qentin Neill <quentin@columbiaSC.NCR.COM>
dwf	1450/tcp	Tandem Distributed Workbench Facility
dwf	1450/udp	Tandem Distributed Workbench Facility
#		Mike Bert <BERG_MIKE@tandem.com>
infoman	1451/tcp	IBM Information Management
infoman	1451/udp	IBM Information Management
#		Karen Burns <---none-->
gtegsc-lm	1452/tcp	GTE Government Systems License Man
gtegsc-lm	1452/udp	GTE Government Systems License Man
#		Mike Gregory <Gregory_Mike@msmail.iipo.gtegsc.com>
genie-lm	1453/tcp	Genie License Manager
genie-lm	1453/udp	Genie License Manager
#		Paul Applegate <p.applegate2@genie.geis.com>
interhdl_elmd	1454/tcp	interHDL License Manager
interhdl_elmd	1454/udp	interHDL License Manager
#		Eli Sternheim eli@interhdl.com
esl-lm	1455/tcp	ESL License Manager
esl-lm	1455/udp	ESL License Manager
#		Abel Chou <abel@willy.esl.com>
dca	1456/tcp	DCA
dca	1456/udp	DCA
#		Jeff Garbers <jgarbers@netcom.com>
valisys-lm	1457/tcp	Valisys License Manager
valisys-lm	1457/udp	Valisys License Manager
#		Leslie Lincoln <leslie_lincoln@valisys.com>
nrcabq-lm	1458/tcp	Nichols Research Corp.
nrcabq-lm	1458/udp	Nichols Research Corp.
#		Howard Cole <hcole@tumbleweed.nrcabq.com>
proshare1	1459/tcp	Proshare Notebook Application
proshare1	1459/udp	Proshare Notebook Application
proshare2	1460/tcp	Proshare Notebook Application



TCP - Well Known Ports

proshare2	1460/udp	Proshare Notebook Application
#		Robin Kar <Robin_Kar@ccm.hf.intel.com>
ibm_wrless_lan	1461/tcp	IBM Wireless LAN
ibm_wrless_lan	1461/udp	IBM Wireless LAN
#		<flanne@vnet.IBM.COM>
world-lm	1462/tcp	World License Manager
world-lm	1462/udp	World License Manager
#		Michael S Amirault <ambi@world.std.com>
nucleus	1463/tcp	Nucleus
nucleus	1463/udp	Nucleus
#		Venky Nagar <venky@fafner.Stanford.EDU>
msl_lmd	1464/tcp	MSL License Manager
msl_lmd	1464/udp	MSL License Manager
#		Matt Timmermans
pipes	1465/tcp	Pipes Platform
pipes	1465/udp	Pipes Platform mfarlin@peerlogic.com
#		Mark Farlin <mfarlin@peerlogic.com>
oceansoft-lm	1466/tcp	Ocean Software License Manager
oceansoft-lm	1466/udp	Ocean Software License Manager
#		Randy Leonard <randy@oceansoft.com>
csdmbase	1467/tcp	CSDMBASE
csdmbase	1467/udp	CSDMBASE
csdm	1468/tcp	CSDM
csdm	1468/udp	CSDM
#		Robert Stabl <stabl@informatik.uni-muenchen.de>
aal-lm	1469/tcp	Active Analysis Limited License Manager
aal-lm	1469/udp	Active Analysis Limited License Manager
#		David Snocken +44 (71)437-7009
uajact	1470/tcp	Universal Analytics
uajact	1470/udp	Universal Analytics
#		Mark R. Ludwig <Mark-Ludwig@uai.com>
csdmbase	1471/tcp	csdmbase
csdmbase	1471/udp	csdmbase
csdm	1472/tcp	csdm
csdm	1472/udp	csdm
#		Robert Stabl <stabl@informatik.uni-muenchen.de>
openmath	1473/tcp	OpenMath
openmath	1473/udp	OpenMath
#		Garth Mayville <mayville@maplesoft.on.ca>
telefinder	1474/tcp	Telefinder
telefinder	1474/udp	Telefinder
#		Jim White <Jim_White@spiderisland.com>
taligent-lm	1475/tcp	Taligent License Manager
taligent-lm	1475/udp	Taligent License Manager
#		Mark Sapsford <Mark_Sapsford@taligent.com>
clvm-cfg	1476/tcp	clvm-cfg
clvm-cfg	1476/udp	clvm-cfg
#		Eric Soderberg <seric@cup.hp.com>
ms-sna-server	1477/tcp	ms-sna-server
ms-sna-server	1477/udp	ms-sna-server
ms-sna-base	1478/tcp	ms-sna-base
ms-sna-base	1478/udp	ms-sna-base
#		Gordon Mangione <gordm@microsoft.com>
dberegister	1479/tcp	dberegister
dberegister	1479/udp	dberegister
#		Brian Griswold <brian@dancingbear.com>
pacerforum	1480/tcp	PacerForum
pacerforum	1480/udp	PacerForum
#		Peter Caswell <pfc@pacvax.pacersoft.com>
airs	1481/tcp	AIRS
airs	1481/udp	AIRS
#		Bruce Wilson, 905-771-6161
miteksys-lm	1482/tcp	Miteksys License Manager
miteksys-lm	1482/udp	Miteksys License Manager
#		Shane McRoberts <mroberts@miteksys.com>
afs	1483/tcp	AFS License Manager
afs	1483/udp	AFS License Manager
#		Michael R. Pizolato <michael@afs.com>

TCP - Well Known Ports

confluent	1484/tcp	Confluent License Manager
confluent	1484/udp	Confluent License Manager
#		James Greenfiel <jim@pa.confluent.com>
lansource	1485/tcp	LANSource
lansource	1485/udp	LANSource
#		Christopher Wells <Christopher_Wells@3com.com>
nms_topo_serv	1486/tcp	nms_topo_serv
nms_topo_serv	1486/udp	nms_topo_serv
#		Sylvia Siu <Sylvia_Siu@Novell.CO>
localinfosrvr	1487/tcp	LocalInfoSrvr
localinfosrvr	1487/udp	LocalInfoSrvr
#		Brian Matthews <brian_matthews@ibist.ibis.com>
docstor	1488/tcp	DocStor
docstor	1488/udp	DocStor
#		Brian Spears <bspears@salix.com>
dmdocbroker	1489/tcp	dmdocbroker
dmdocbroker	1489/udp	dmdocbroker
#		Razmik Abnous <abnous@documentum.com>
insitu-conf	1490/tcp	insitu-conf
insitu-conf	1490/udp	insitu-conf
#		Paul Blacknell <paul@insitu.com>
anynetgateway	1491/tcp	anynetgateway
anynetgateway	1491/udp	anynetgateway
#		Dan Poirier <poirier@VNET.IBM.COM>
stone-design-1	1492/tcp	stone-design-1
stone-design-1	1492/udp	stone-design-1
#		Andrew Stone <andrew@stone.com>
netmap_lm	1493/tcp	netmap_lm
netmap_lm	1493/udp	netmap_lm
#		Phillip Magson <philm@extro.ucc.su.OZ.AU>
ica	1494/tcp	ica
ica	1494/udp	ica
#		John Richardson, Citrix Systems
cvc	1495/tcp	cvc
cvc	1495/udp	cvc
#		Bill Davidson <billd@equalizer.cray.com>
liberty-lm	1496/tcp	liberty-lm
liberty-lm	1496/udp	liberty-lm
#		Jim Rogers <trane!jimbo@pacbell.com>
rfx-lm	1497/tcp	rfx-lm
rfx-lm	1497/udp	rfx-lm
#		Bill Bishop <bil@rfx.rfx.com>
sybase-sqlany	1498/tcp	Sybase SQL Any
sybase-sqlany	1498/udp	Sybase SQL Any
#		Dave Neudoerffer <Dave.Neudoerffer@ianywhere.com>
fhc	1499/tcp	Federico Heinz Consultora
fhc	1499/udp	Federico Heinz Consultora
#		Federico Heinz <federico@heinz.com>
vlsi-lm	1500/tcp	VLSI License Manager
vlsi-lm	1500/udp	VLSI License Manager
#		Shue-Lin Kuo <shuelin@mdk.sanjose.vlsi.com>
saiscm	1501/tcp	Satellite-data Acquisition System 3
saiscm	1501/udp	Satellite-data Acquisition System 3
#		Bill Taylor <sais@ssec.wisc.edu>
shivadiscovery	1502/tcp	Shiva
shivadiscovery	1502/udp	Shiva
#		Jonathan Wenocur <jhw@Shiva.COM>
imtc-mcs	1503/tcp	Databeam
imtc-mcs	1503/udp	Databeam
#		Jim Johnston <jjohnston@databeam.com>
evb-el	1504/tcp	EVB Software Engineering License Manager
evb-el	1504/udp	EVB Software Engineering License Manager
#		B.G. Mahesh <mahesh@sett.com>
funkproxy	1505/tcp	Funk Software, Inc.
funkproxy	1505/udp	Funk Software, Inc.
#		Robert D. Vincent <bert@willowpond.com>
utcd	1506/tcp	Universal Time daemon (utcd)
utcd	1506/udp	Universal Time daemon (utcd)

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TCP - Well Known Ports
# walter Poxon <wdp@ironwood.cray.com>
symplex 1507/tcp symplex
symplex 1507/udp symplex
# Mike Turley <turley@symplex.com>
diagmond 1508/tcp diagmond
diagmond 1508/udp diagmond
# Pete Moscatelli <moscat@hprdst10.rose.hp.com>
robcad-lm 1509/tcp Robcad, Ltd. License Manager
robcad-lm 1509/udp Robcad, Ltd. License Manager
# Hindin Joseph <hindin%robcad@uunet.uu.net>
mxv-lm 1510/tcp Midland Valley Exploration Ltd. Lic. Man.
mxv-lm 1510/udp Midland Valley Exploration Ltd. Lic. Man.
# Neil Salter <neil@indigo2.mvel.demon.co.uk>Laszlo
31-11 1511/tcp 31-11
31-11 1511/udp 31-11
# Ian A. Young <iay@three1.co.uk>
wins 1512/tcp Microsoft's Windows Internet Name Service
wins 1512/udp Microsoft's Windows Internet Name Service
# Pradeep Bahl <pradeepb@microsoft.com>
fujitsu-dtc 1513/tcp Fujitsu Systems Business of America, Inc
fujitsu-dtc 1513/udp Fujitsu Systems Business of America, Inc
fujitsu-dtcns 1514/tcp Fujitsu Systems Business of America, Inc
fujitsu-dtcns 1514/udp Fujitsu Systems Business of America, Inc
# Charles A. Higgins <75730.2257@compuserve.com>
ifor-protocol 1515/tcp ifor-protocol
ifor-protocol 1515/udp ifor-protocol
# Dr. R.P. Alston <robin@gradient.com>
vpad 1516/tcp Virtual Places Audio data
vpad 1516/udp Virtual Places Audio data
vpac 1517/tcp Virtual Places Audio control
vpac 1517/udp Virtual Places Audio control
vpvd 1518/tcp Virtual Places Video data
vpvd 1518/udp Virtual Places Video data
vpvc 1519/tcp Virtual Places Video control
vpvc 1519/udp Virtual Places Video control
# Avshalom Houri <Avshalom@ubique.com>
atm-zip-office 1520/tcp atm zip office
atm-zip-office 1520/udp atm zip office
# Wilson Kwan <wilsonk%toronto@zip.atm.com>
ncube-lm 1521/tcp nCube License Manager
ncube-lm 1521/udp nCube License Manager
# Maxine Yuen <maxine@hq.ncube.com>
ricardo-lm 1522/tcp Ricardo North America License Manager
ricardo-lm 1522/udp Ricardo North America License Manager
# Mike Flemming <mf@xnet.com>
cichild-lm 1523/tcp cichild
cichild-lm 1523/udp cichild
# Andy Burgess <aab@cichlid.com>
ingreslock 1524/tcp ingres
ingreslock 1524/udp ingres
orasrv 1525/tcp oracle
orasrv 1525/udp oracle
prospero-np 1525/tcp Prospero Directory Service non-priv
prospero-np 1525/udp Prospero Directory Service non-priv
pdap-np 1526/tcp Prospero Data Access Prot non-priv
pdap-np 1526/udp Prospero Data Access Prot non-priv
# B. Clifford Neuman <bcn@isi.edu>
tlisrv 1527/tcp oracle
tlisrv 1527/udp oracle
mcautoreg 1528/tcp mcautoreg
mcautoreg 1528/udp mcautoreg
# John Klensin <klensin@MAIL1.RESTON.MCI.NET>
coauthor 1529/tcp oracle
coauthor 1529/udp oracle
rap-service 1530/tcp rap-service
rap-service 1530/udp rap-service
rap-listen 1531/tcp rap-listen
rap-listen 1531/udp rap-listen

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TCP - Well Known Ports
# Phil Servita <meister@ftp.com>
microconnect 1532/tcp microconnect
microconnect 1532/udp microconnect
# Michael Fischer +49 531 21 13 0
virtual-places 1533/tcp Virtual Places Software
virtual-places 1533/udp Virtual Places Software
# Avshalom Houri <Avshalom@ubique.com>
micromuse-lm 1534/tcp micromuse-lm
micromuse-lm 1534/udp micromuse-lm
# Adam Kerrison <adam@micromuse.co.uk>
ampr-info 1535/tcp ampr-info
ampr-info 1535/udp ampr-info
ampr-inter 1536/tcp ampr-inter
ampr-inter 1536/udp ampr-inter
# Rob Janssen <rob@sys3.pe1chl.ampr.org>
sdsc-lm 1537/tcp isi-lm
sdsc-lm 1537/udp isi-lm
# Len Wanger <lrw@sdsc.edu>
3ds-lm 1538/tcp 3ds-lm
3ds-lm 1538/udp 3ds-lm
# Keith Trummel <ktrummel@autodesk.com>
intellistor-lm 1539/tcp Intellistor License Manager
intellistor-lm 1539/udp Intellistor License Manager
# Ron Vaughn <rv@intellistor.com>
rds 1540/tcp rds
rds 1540/udp rds
rds2 1541/tcp rds2
rds2 1541/udp rds2
# Sudhakar Rajamannar <mobiuss1@cerfnet.com>
gridgen-elmd 1542/tcp gridgen-elmd
gridgen-elmd 1542/udp gridgen-elmd
# John R. Chawner +1 817 354-1004
simba-cs 1543/tcp simba-cs
simba-cs 1543/udp simba-cs
# Betsy Alexander +1 604-681-4549
aspec1md 1544/tcp aspec1md
aspec1md 1544/udp aspec1md
# V. Balaji <balaji@aspec.com>
vistium-share 1545/tcp vistium-share
vistium-share 1545/udp vistium-share
# Allison Carleton
<acarlet@naper1.naperville.il.ncr.com>
abbaccuray 1546/tcp abbaccuray
abbaccuray 1546/udp abbaccuray
# John Wendt 614-261-2000
laplink 1547/tcp laplink
laplink 1547/udp laplink
# Michael Crawford <MichaelC@dev.travsoft.com>
axon-lm 1548/tcp Axon License Manager
axon-lm 1548/udp Axon License Manager
# Mark Pearce <Mark.A. Pearce@AXON_Networks_Inc. @notes.axon.com>
shivahose 1549/tcp Shiva Hose
shivahose 1549/udp Shiva Sound
# Kin Chan <kchan@shiva.com>
3m-image-lm 1550/tcp Image Storage license manager 3M Company
3m-image-lm 1550/udp Image Storage license manager 3M Company
# J. C. Canessa <jccanessa@mmm.com>
hecmtl-db 1551/tcp HECMTL-DB
hecmtl-db 1551/udp HECMTL-DB
# Maxime Belanger <R173@hec.ca>
pciarray 1552/tcp pciarray
pciarray 1552/udp pciarray
# Ron Folk <rfo1kes@av1.com>
sna-cs 1553/tcp sna-cs
sna-cs 1553/udp sna-cs
# Tony Sowter <ts@datcon.co.uk>
caci-lm 1554/tcp CACI Products Company License Manager
caci-lm 1554/udp CACI Products Company License Manager

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TCP - Well Known Ports		
#		Erik Blume <erikb@cacias1.com>
livelan	1555/tcp	livelan
livelan	1555/udp	livelan
#		khedayat@roadrunner.pictel.com <Kaynam Hedayat>
veritas_pbx	1556/tcp	VERITAS Private Branch Exchange
veritas_pbx	1556/udp	VERITAS Private Branch Exchange
#		Stefan Winkel <stefan@veritas.com> April 2004
arbor-text-lm	1557/tcp	ArborText License Manager
arbor-text-lm	1557/udp	ArborText License Manager
#		David J. Wilson <djw@arbor-text.com>
xingmpeg	1558/tcp	xingmpeg
xingmpeg	1558/udp	xingmpeg
#		Howard Gordon <hgordon@system.xingtech.com>
web2host	1559/tcp	web2host
web2host	1559/udp	web2host
#		Stephen Johnson <sjohnson@mindspring.com>
asci-val	1560/tcp	ASCI-RemoteSHADOW
asci-val	1560/udp	ASCI-RemoteSHADOW
#		Benjamin Rosenberg <brosenberg@advsyscon.com>
facilityview	1561/tcp	facilityview
facilityview	1561/udp	facilityview
#		Ed Green <egreen@pmeasuring.com>
pconnectmgr	1562/tcp	pconnectmgr
pconnectmgr	1562/udp	pconnectmgr
#		Bob Kaiser <BKaiser@palindrome.com>
cadabra-lm	1563/tcp	Cadabra License Manager
cadabra-lm	1563/udp	Cadabra License Manager
#		Arthur Castonguay <arthurc@doe.carleton.ca>
pay-per-view	1564/tcp	Pay-Per-View
pay-per-view	1564/udp	Pay-Per-View
#		Brian Tung <brian@isi.edu>
winddlb	1565/tcp	winddlb
winddlb	1565/udp	winddlb
#		Kelly Sims <kellys@garnet.wv.tek.com>
corelvideo	1566/tcp	CORELVIDEO
corelvideo	1566/udp	CORELVIDEO
#		Ming Poon <mingp@corel.ca>
jlicelmd	1567/tcp	jlicelmd
jlicelmd	1567/udp	jlicelmd
#		Christian Schormann <100410.3063@compuserve.com>
tsspm	1568/tcp	tsspm
tsspm	1568/udp	tsspm
#		Paul W. Nelson <nelson@thursby.com>
ets	1569/tcp	ets
ets	1569/udp	ets
#		Carstein Seeberg <case@boole.no>
orbixd	1570/tcp	orbixd
orbixd	1570/udp	orbixd
#		Bridget Walsh <bwalsh@iona.ie>
rdb-dbs-disp	1571/tcp	Oracle Remote Data Base
rdb-dbs-disp	1571/udp	Oracle Remote Data Base
#		<mackin@us.oracle.com>
chip-lm	1572/tcp	Chipcom License Manager
chip-lm	1572/udp	Chipcom License Manager
#		Jerry Natowitz <Jerry.Natowitz>
itscomm-ns	1573/tcp	itscomm-ns
itscomm-ns	1573/udp	itscomm-ns
#		Rich Thompson <richt@watson.ibm.com>
mvel-lm	1574/tcp	mvel-lm
mvel-lm	1574/udp	mvel-lm
#		David Bisset <dbisset@mvel.demon.co.uk>
oraclenames	1575/tcp	oraclenames
oraclenames	1575/udp	oraclenames
#		P.V.Shivkumar <PSHIVKUM@us.oracle.com>
molflow-lm	1576/tcp	molflow-lm
molflow-lm	1576/udp	molflow-lm
#		Paul Browne <browne@molflow.com.au>

TCP - Well Known Ports		
hypercube-lm	1577/tcp	hypercube-lm
hypercube-lm	1577/udp	hypercube-lm
#		Christopher McLendon <cem@hyper.com>
jacobus-lm	1578/tcp	Jacobus License Manager
jacobus-lm	1578/udp	Jacobus License Manager
#		Tony Cleveland <tony.cleveland@jacobus.com>
ioc-sea-lm	1579/tcp	ioc-sea-lm
ioc-sea-lm	1579/udp	ioc-sea-lm
#		Paul Nelson <paul@ioc-sea.com>
tn-tl-r1	1580/tcp	tn-tl-r1
tn-tl-r2	1580/udp	tn-tl-r2
#		Ed Kress <eskress@thinknet.com>
mil-2045-47001	1581/tcp	MIL-2045-47001
mil-2045-47001	1581/udp	MIL-2045-47001
#		Eric Whitehill <eawwhiteh@itt.com>
msims	1582/tcp	MSIMS
msims	1582/udp	MSIMS
#		Glenn Olander <gjo@msi.com>
simbaexpress	1583/tcp	simbaexpress
simbaexpress	1583/udp	simbaexpress
#		Betsy Alexander +1 604-681-4549
tn-tl-fd2	1584/tcp	tn-tl-fd2
tn-tl-fd2	1584/udp	tn-tl-fd2
#		Ed Kress <eskress@thinknet.com>
intv	1585/tcp	intv
intv	1585/udp	intv
#		Dermot Tynand <dtynan@claddagh.ie>
ibm-abtact	1586/tcp	ibm-abtact
ibm-abtact	1586/udp	ibm-abtact
#		Sandeep K. Singhal <singhal@CS.Stanford.EDU>
pra_elmd	1587/tcp	pra_elmd
pra_elmd	1587/udp	pra_elmd
#		Dennis Mastin <dennis@tasmania.platte.com>
triquet-lm	1588/tcp	triquet-lm
triquet-lm	1588/udp	triquet-lm
#		Nand Kumar <nkumar@triquet-da.com>
vqp	1589/tcp	VQP
vqp	1589/udp	VQP
#		Keith McCloghrie <kzm@cisco.com>
gemin-lm	1590/tcp	gemin-lm
gemin-lm	1590/udp	gemin-lm
#		Tony Sawyer <tonys@gemtech.com>
ncpm-pm	1591/tcp	ncpm-pm
ncpm-pm	1591/udp	ncpm-pm
#		Ted Power <tedp@hpincb.cup.hp.com>
commonspace	1592/tcp	commonspace
commonspace	1592/udp	commonspace
#		Rob Chandhok <chandhok@within.com>
mainsoft-lm	1593/tcp	mainsoft-lm
mainsoft-lm	1593/udp	mainsoft-lm
#		Anand Gangadharan <anand@goa.mainsoft.com>
sixtrak	1594/tcp	sixtrak
sixtrak	1594/udp	sixtrak
#		Bob Rennie <rjrennie@wizvax.net>
radio	1595/tcp	radio
radio	1595/udp	radio
radio-sm	1596/tcp	radio-sm
radio-bc	1596/udp	radio-bc
#		Ken Chapman <kchapman@isis.com>
orbplus-iiop	1597/tcp	orbplus-iiop
orbplus-iiop	1597/udp	orbplus-iiop
#		Robert A. Kukura <kukura@apollo.hp.com>
picknfs	1598/tcp	picknfs
picknfs	1598/udp	picknfs
#		John Lombardo <johnl@picksys.com>
simbaservices	1599/tcp	simbaservices
simbaservices	1599/udp	simbaservices
#		Betsy Alexander +1 604-681-4549

## TCP - Well Known Ports

issd	1600/tcp	
issd	1600/udp	
aas	1601/tcp	aas
aas	1601/udp	aas
#		Bob Beard <bobb@lachman.com>
inspect	1602/tcp	inspect
inspect	1602/udp	inspect
#		Frank O'Neill <frank@morse.ilo.dec.com>
pickodbc	1603/tcp	pickodbc
pickodbc	1603/udp	pickodbc
#		John Lombardo <johnl@picksys.com>
icabrowser	1604/tcp	icabrowser
icabrowser	1604/udp	icabrowser
#		Brad Pedersen <bradp@citrix.com>
slp	1605/tcp	Salutation Manager (Salutation Protocol)
slp	1605/udp	Salutation Manager (Salutation Protocol)
slm-api	1606/tcp	Salutation Manager (SLM-API)
slm-api	1606/udp	Salutation Manager (SLM-API)
#		Tohru Mori <tmori@VNET.IBM.COM>
stt	1607/tcp	stt
stt	1607/udp	stt
#		Ryan Bolz <ryanbo@microsoft.com>
smart-lm	1608/tcp	Smart Corp. License Manager
smart-lm	1608/udp	Smart Corp. License Manager
#		Connie Qiu <connie@scdb.com>
isysg-lm	1609/tcp	isysg-lm
isysg-lm	1609/udp	isysg-lm
#		Adam Curtin <adam.curtin@isysg.com>
taurus-wh	1610/tcp	taurus-wh
taurus-wh	1610/udp	taurus-wh
#		Jeff Moffatt <jeff@taurus.com>
ill	1611/tcp	Inter Library Loan
ill	1611/udp	Inter Library Loan
#		Niall Murphy <niallm@orca.ucd.ie>
netbill-trans	1612/tcp	NetBill Transaction Server
netbill-trans	1612/udp	NetBill Transaction Server
netbill-keyrep	1613/tcp	NetBill Key Repository
netbill-keyrep	1613/udp	NetBill Key Repository
netbill-cred	1614/tcp	NetBill Credential Server
netbill-cred	1614/udp	NetBill Credential Server
netbill-auth	1615/tcp	NetBill Authorization Server
netbill-auth	1615/udp	NetBill Authorization Server
netbill-prod	1616/tcp	NetBill Product Server
netbill-prod	1616/udp	NetBill Product Server
#		Marvin Sirbu <sirbu+@andrew.cmu.edu>
nimrod-agent	1617/tcp	Nimrod Inter-Agent Communication
nimrod-agent	1617/udp	Nimrod Inter-Agent Communication
#		Charles Lynn <clynn@bbn.com>
skytelnet	1618/tcp	skytelnet
skytelnet	1618/udp	skytelnet
#		Byron Jones <byronj@bellsouth.net>
xs-openstorage	1619/tcp	xs-openstorage
xs-openstorage	1619/udp	xs-openstorage
#		XuIS Software Ltd. <100322.2376@compuserve.com>
faxportwinport	1620/tcp	faxportwinport
faxportwinport	1620/udp	faxportwinport
#		Chris Wells <chris_wells@lansource.com>
softdataphone	1621/tcp	softdataphone
softdataphone	1621/udp	softdataphone
#		Dror Gill <drorgi@VNET.IBM.COM>n
ontime	1622/tcp	ontime
ontime	1622/udp	ontime
#		Keith Rhodes 810-559-5955
jaleosnd	1623/tcp	jaleosnd
jaleosnd	1623/udp	jaleosnd
#		Christian Schormann <100410.3063@compuserve.com>
udp-sr-port	1624/tcp	udp-sr-port
udp-sr-port	1624/udp	udp-sr-port

## TCP - Well Known Ports

#		Herb Jensen <HWJensen@nfsrv.avionics.itt.com>
svs-omagent	1625/tcp	svs-omagent
svs-omagent	1625/udp	svs-omagent
#		Alberto Berlen <aberlen@VNET.IBM.COM>
shockwave	1626/tcp	Shockwave
shockwave	1626/udp	Shockwave
#		Sarah Allen <sallen@macromedia.com>
t128-gateway	1627/tcp	T.128 Gateway
t128-gateway	1627/udp	T.128 Gateway
#		Phil May <pm@datcon.co.uk>
lontalk-norm	1628/tcp	LonTalk normal
lontalk-norm	1628/udp	LonTalk normal
lontalk-urgnt	1629/tcp	LonTalk urgent
lontalk-urgnt	1629/udp	LonTalk urgent
#		Dan Wing <dwing@cisco.com>
oraclenet8cman	1630/tcp	Oracle Net8 Cman
oraclenet8cman	1630/udp	Oracle Net8 Cman
#		Tong-Ming Lee <tml@us.oracle.com>
visitview	1631/tcp	Visit view
visitview	1631/udp	Visit view
#		Tom Whittaker <tomw@sssec.wisc.edu>
pamrratc	1632/tcp	PAMMRATC
pamrratc	1632/udp	PAMMRATC
pamrrpc	1633/tcp	PAMMRPC
pamrrpc	1633/udp	PAMMRPC
#		John Britton <johnb@peakaudio.com>
loaprobe	1634/tcp	Log On America Probe
loaprobe	1634/udp	Log On America Probe
#		James Tavares, Log On America <krontor@loa.com>
edb-server1	1635/tcp	EDB Server 1
edb-server1	1635/udp	EDB Server 1
#		Carlos Portela <cportela@simple-sw.com>
cncp	1636/tcp	CableNet Control Protocol
cncp	1636/udp	CableNet Control Protocol
cnap	1637/tcp	CableNet Admin Protocol
cnap	1637/udp	CableNet Admin Protocol
cnip	1638/tcp	CableNet Info Protocol
cnip	1638/udp	CableNet Info Protocol
#		Damian Hamill <dhamill@cablenet.net>
cert-initiator	1639/tcp	cert-initiator
cert-initiator	1639/udp	cert-initiator
cert-responder	1640/tcp	cert-responder
cert-responder	1640/udp	cert-responder
#		Tom Markson <markson@osmosys.incog.com>
invision	1641/tcp	Invision
invision	1641/udp	Invision
#		Christopher Davey <niallocl@quay.ie>
isis-am	1642/tcp	isis-am
isis-am	1642/udp	isis-am
isis-ambc	1643/tcp	isis-ambc
isis-ambc	1643/udp	isis-ambc
#		Ken Chapman <kchapman@isis.com>
saiseh	1644/tcp	Satellite-data Acquisition System 4
#		Bill Taylor <sais@sssec.wisc.edu>
sightline	1645/tcp	SightLine
sightline	1645/udp	SightLine
#		Stuart J. Newman <stuart.newman@fortel.com>
sa-msg-port	1646/tcp	sa-msg-port
sa-msg-port	1646/udp	sa-msg-port
#		Eric Whitehill <eawhiteh@itt.com>
rsap	1647/tcp	rsap
rsap	1647/udp	rsap
#		Holger Reif
#		<Holger.Reif@prakinf.tu-ilmenau.de>
concurrent-lm	1648/tcp	concurrent-lm
concurrent-lm	1648/udp	concurrent-lm
#		Maggie Brinsford <mjb@concurrent.co.uk>
kermit	1649/tcp	kermit

TCP - Well Known Ports

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kermit      1649/udp kermit
#          Frank da Cruz <fdc@watsun.cc.columbia.edu>
nkd        1650/tcp nkdn
nkd        1650/udp nkdn
shiva_confsvr 1651/tcp shiva_confsvr
shiva_confsvr 1651/udp shiva_confsvr
#          Mike Horowitz <mah@Shiva.COM>
xnmp       1652/tcp xnmp
xnmp       1652/udp xnmp
#          Ali Saleh <scomm@cerf.net>
alphatech-lm 1653/tcp alphatech-lm
alphatech-lm 1653/udp alphatech-lm
#          Joseph Hauk <joseph.hauk@alphatech.com>
stargatealerts 1654/tcp stargatealerts
stargatealerts 1654/udp stargatealerts
#          Tim Coppernoll
#          <Tim_Coppernoll@ccm.jf.intel.com>
dec-mbadmin 1655/tcp dec-mbadmin
dec-mbadmin 1655/udp dec-mbadmin
dec-mbadmin-h 1656/tcp dec-mbadmin-h
dec-mbadmin-h 1656/udp dec-mbadmin-h
#          Nick Shipman <Nick.Shipman@mrmog.reo.dec.com>
fujitsu-mmpdc 1657/tcp fujitsu-mmpdc
fujitsu-mmpdc 1657/udp fujitsu-mmpdc
#          Katsumi Oomuro <NAE01421@niftyserve.or.jp>
sixnetudr   1658/tcp sixnetudr
sixnetudr   1658/udp sixnetudr
#          Bob Rennie <rjrennie@wizvax.net>
sg-lm       1659/tcp Silicon Grail License Manager
sg-lm       1659/udp Silicon Grail License Manager
#          William R Bishop <wr@world.std.com>
skip-mc-gikreq 1660/tcp skip-mc-gikreq
skip-mc-gikreq 1660/udp skip-mc-gikreq
#          Tom Markson <markson@osmosys.incog.com>
netview-aix-1 1661/tcp netview-aix-1
netview-aix-1 1661/udp netview-aix-1
netview-aix-2 1662/tcp netview-aix-2
netview-aix-2 1662/udp netview-aix-2
netview-aix-3 1663/tcp netview-aix-3
netview-aix-3 1663/udp netview-aix-3
netview-aix-4 1664/tcp netview-aix-4
netview-aix-4 1664/udp netview-aix-4
netview-aix-5 1665/tcp netview-aix-5
netview-aix-5 1665/udp netview-aix-5
netview-aix-6 1666/tcp netview-aix-6
netview-aix-6 1666/udp netview-aix-6
netview-aix-7 1667/tcp netview-aix-7
netview-aix-7 1667/udp netview-aix-7
netview-aix-8 1668/tcp netview-aix-8
netview-aix-8 1668/udp netview-aix-8
netview-aix-9 1669/tcp netview-aix-9
netview-aix-9 1669/udp netview-aix-9
netview-aix-10 1670/tcp netview-aix-10
netview-aix-10 1670/udp netview-aix-10
netview-aix-11 1671/tcp netview-aix-11
netview-aix-11 1671/udp netview-aix-11
netview-aix-12 1672/tcp netview-aix-12
netview-aix-12 1672/udp netview-aix-12
#          Martha Crisson
#          <CRISSON@ralvm12.vnet.ibm.com>
proshare-mc-1 1673/tcp Intel Proshare Multicast
proshare-mc-1 1673/udp Intel Proshare Multicast
proshare-mc-2 1674/tcp Intel Proshare Multicast
proshare-mc-2 1674/udp Intel Proshare Multicast
#          Mark Lewis <Mark_Lewis@ccm.jf.intel.com>
pdp        1675/tcp Pacific Data Products
pdp        1675/udp Pacific Data Products
#          Gary Morton <mortong@pacdata.com>

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TCP - Well Known Ports

```

netcomm1    1676/tcp netcomm1
netcomm2    1676/udp netcomm2
#          Bulent Kasman <BKasman@symantec.com>
groupwise   1677/tcp groupwise
groupwise   1677/udp groupwise
#          Brent Bradshaw <bbradshaw@novell.com>
prolink     1678/tcp prolink
prolink     1678/udp prolink
#          Brian Abramson <brianab@soul.tv.tek.com>
darcorp-lm  1679/tcp darcorp-lm
darcorp-lm  1679/udp darcorp-lm
#          <DARcorp@aol.com>
microcom-sbp 1680/tcp microcom-sbp
microcom-sbp 1680/udp microcom-sbp
#          Boris B. Maiden <Boris_Maiden@smtp.microcom.com>
sd-elmd     1681/tcp sd-elmd
sd-elmd     1681/udp sd-elmd
#          Bryan Otey <bwo@softdesk.com>
lanyon-lantern 1682/tcp lanyon-lantern
lanyon-lantern 1682/udp lanyon-lantern
#          Robin Lewis <robin.lewis@lanyon.com>
ncpm-hip    1683/tcp ncpm-hip
ncpm-hip    1683/udp ncpm-hip
#          Ken Hearn <hearn@hpindacx.cup.hp.com>
snaresecure 1684/tcp SnareSecure
snaresecure 1684/udp SnareSecure
#          Marty Batchelder <marty@capres.com>
n2nremote   1685/tcp n2nremote
n2nremote   1685/udp n2nremote
#          Kin Chan <kchan@net2net.com>
cvmon       1686/tcp cvmon
cvmon       1686/udp cvmon
#          Carol Ann Krug <carolann@hpmfas3.cup.hp.com>
nsjtp-ctrl  1687/tcp nsjtp-ctrl
nsjtp-ctrl  1687/udp nsjtp-ctrl
nsjtp-data  1688/tcp nsjtp-data
nsjtp-data  1688/udp nsjtp-data
#          Orazio Granato <og@wsbgrd01.italy.hp.com>
firefox     1689/tcp firefox
firefox     1689/udp firefox
#          Mark S. Edwards <marke@firefox.co.uk>
ng-umds     1690/tcp ng-umds
ng-umds     1690/udp ng-umds
#          Louis E. Simard <76400.3371@compuserve.com>
empire-empuma 1691/tcp empire-empuma
empire-empuma 1691/udp empire-empuma
#          Bobby Krupczak <rdk@empiretech.com>
sstsys-lm   1692/tcp sstsys-lm
sstsys-lm   1692/udp sstsys-lm
#          Yih-Wu Wang <sstsys@ix.netcom.com>
rrirtr     1693/tcp rrirtr
rrirtr     1693/udp rrirtr
rrimwm     1694/tcp rrimwm
rrimwm     1694/udp rrimwm
rrilwm     1695/tcp rrilwm
rrilwm     1695/udp rrilwm
rrifmm     1696/tcp rrifmm
rrifmm     1696/udp rrifmm
rrisat     1697/tcp rrisat
rrisat     1697/udp rrisat
#          Allen Briggs <briggs@access.rriinc.com>
rsvp-encap-1 1698/tcp RSVP-ENCAPSULATION-1
rsvp-encap-1 1698/udp RSVP-ENCAPSULATION-1
rsvp-encap-2 1699/tcp RSVP-ENCAPSULATION-2
rsvp-encap-2 1699/udp RSVP-ENCAPSULATION-2
#          Bob Braden <braden@isi.edu>
mps-raft    1700/tcp mps-raft
mps-raft    1700/udp mps-raft

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TCP - Well Known Ports		
#		Jason Leupen <jleupen@aol.com>
12f	1701/tcp	12f
12f	1701/udp	12f
12tp	1701/tcp	12tp
12tp	1701/udp	12tp
#		Andy Valencia <vandys@vandys-lap.cisco.com>
deskshare	1702/tcp	deskshare
deskshare	1702/udp	deskshare
#		Sarah Thompson <sarah@telergy.com>
hb-engine	1703/tcp	hb-engine
hb-engine	1703/udp	hb-engine
#		Charles C.L. Chou >cchou@zoom.com>
bcs-broker	1704/tcp	bcs-broker
bcs-broker	1704/udp	bcs-broker
#		Andy Warner <andyw@knoware.nl>
slingshot	1705/tcp	slingshot
slingshot	1705/udp	slingshot
#		Paul Groarke <paulg@quay.ie>
jetform	1706/tcp	jetform
jetform	1706/udp	jetform
#		gdeinsta <gdeinsta@jetform.com>
vdmpplay	1707/tcp	vdmpplay
vdmpplay	1707/udp	vdmpplay
#		David Thielens <support@windward.net>
gat-lmd	1708/tcp	gat-lmd
gat-lmd	1708/udp	gat-lmd
#		Igor Zaoutine <igor@global-tech.com>
centra	1709/tcp	centra
centra	1709/udp	centra
#		Drew Wolff <dwofff@centra.net>
impera	1710/tcp	impera
impera	1710/udp	impera
#		Stephen Campbell <campbell@uniprise.com>
pptconference	1711/tcp	pptconference
pptconference	1711/udp	pptconference
#		John Tafoya <johnt@microsoft.com>
registrar	1712/tcp	resource monitoring service
registrar	1712/udp	resource monitoring service
#		Ron Lawson <ronald1@hpindacx.cup.hp.com>
conferencetalk	1713/tcp	ConferenceTalk
conferencetalk	1713/udp	ConferenceTalk
#		George Kajos <gkajos@mail1.videoserver.com>
sesi-lm	1714/tcp	sesi-lm
sesi-lm	1714/udp	sesi-lm
houdini-lm	1715/tcp	houdini-lm
houdini-lm	1715/udp	houdini-lm
#		Paul Breslin <phb@SIDEFX.COM>
xmsg	1716/tcp	xmsg
xmsg	1716/udp	xmsg
#		Mark E. Fogle <mefogle@xantel.com>
fj-hdnet	1717/tcp	fj-hdnet
fj-hdnet	1717/udp	fj-hdnet
#		Manabu Makino <m-makino@aef.fujitsu.co.jp>
h323gatedisc	1718/tcp	h323gatedisc
h323gatedisc	1718/udp	h323gatedisc
h323gatestat	1719/tcp	h323gatestat
h323gatestat	1719/udp	h323gatestat
h323hostcall	1720/tcp	h323hostcall
h323hostcall	1720/udp	h323hostcall
#		Jim Toga <jtoga@ibeam.jf.intel.com>
caicci	1721/tcp	caicci
caicci	1721/udp	caicci
#		Sylvia Scheuren <schsyo2@cai.com>
hks-lm	1722/tcp	HKS License Manager
hks-lm	1722/udp	HKS License Manager
#		Michael Wood <wood@althea.hks.com>
pptp	1723/tcp	pptp
pptp	1723/udp	pptp

TCP - Well Known Ports		
#		Ken Crocker <kcrocker@microsoft.com>
csbphonemaster	1724/tcp	csbphonemaster
csbphonemaster	1724/udp	csbphonemaster
#		Mark Kellerhuis <Mark_kellerhuis@msn.com>
iden-ralp	1725/tcp	iden-ralp
iden-ralp	1725/udp	iden-ralp
#		Chris Stanaway <stanaway@comm.mot.com>
iberiagames	1726/tcp	IBERIAGAMES
iberiagames	1726/udp	IBERIAGAMES
#		Jose Luis <73374.313@compuserve.com>
winddx	1727/tcp	winddx
winddx	1727/udp	winddx
#		Bill Andrews <billa@vnd.tek.com>
telindus	1728/tcp	TELINDUS
telindus	1728/udp	TELINDUS
#		Paul Pyck <papy@telindus.be>
citynl	1729/tcp	CityNL License Management
citynl	1729/udp	CityNL License Management
#		CityDisc >citydisc@euronet.nl>
roketz	1730/tcp	roketz
roketz	1730/udp	roketz
#		Ahti Heinla <ahti@ahti.blumoon.ee>
msiccp	1731/tcp	MSICCP
msiccp	1731/udp	MSICCP
#		Max Morris <maxm@MICROSOFT.COM>
proxim	1732/tcp	proxim
proxim	1732/udp	proxim
#		Srinivas N. Mogalapalli <srinivas@proxim.com>
siipat	1733/tcp	SIMS - SIIPAT Protocol for Alarm Transmission
siipat	1733/udp	SIMS - SIIPAT Protocol for Alarm Transmission
#		Steve Ryckman <iana@simsware.com>
cambertx-lm	1734/tcp	Camber Corporation License Management
cambertx-lm	1734/udp	Camber Corporation License Management
#		Jeannie Burleson <jeannie@cambertx.com>
privatechat	1735/tcp	PrivateChat
privatechat	1735/udp	PrivateChat
#		Louis E. Simard <76400.3371@CompuServe.COM>
street-stream	1736/tcp	street-stream
street-stream	1736/udp	street-stream
#		Glenn Levitt <streetd1@ix.netcom.com>
ultimad	1737/tcp	ultimad
ultimad	1737/udp	ultimad
#		(Michael Lanzetta <hagbard@ultimatech.com>
gamegen1	1738/tcp	GameGen1
gamegen1	1738/udp	GameGen1
#		Glen Pearson <GlenP@multigen.com>
webaccess	1739/tcp	webaccess
webaccess	1739/udp	webaccess
#		Christian Saether <Christians@asymetrix.com>
encore	1740/tcp	encore
encore	1740/udp	encore
#		Stuart Button <button@promis.com>
cisco-net-mgmt	1741/tcp	cisco-net-mgmt
cisco-net-mgmt	1741/udp	cisco-net-mgmt
#		John McCormack <jmac@cisco.com>
3Com-nsd	1742/tcp	3Com-nsd
3Com-nsd	1742/udp	3Com-nsd
#		Nitza Steinberg <nitza@isd.3com.com>
cinegrfx-lm	1743/tcp	Cinema Graphics License Manager
cinegrfx-lm	1743/udp	Cinema Graphics License Manager
#		Rodney Iwashina <rodney@cyclone.rfx.com>
ncpm-ft	1744/tcp	ncpm-ft
ncpm-ft	1744/udp	ncpm-ft
#		Ken Hearn <hearn@hpindacx.cup.hp.com>
remote-winsock	1745/tcp	remote-winsock
remote-winsock	1745/udp	remote-winsock
#		Avi Nathan <avin@microsoft.com>
ftrapid-1	1746/tcp	ftrapid-1

		TCP - Well Known Ports
ftrapid-1	1746/udp	ftrapid-1
ftrapid-2	1747/tcp	ftrapid-2
ftrapid-2	1747/udp	ftrapid-2
#		Richard J. Williams <RJW1@trpo4.tr.unisys.com>
oracle-em1	1748/tcp	oracle-em1
oracle-em1	1748/udp	oracle-em1
#		Bob Purvy <bpurvy@us.oracle.com>
aspen-services	1749/tcp	aspen-services
aspen-services	1749/udp	aspen-services
#		Mark B. Hurst <mhurst@aspenres.com>
sslp	1750/tcp	Simple Socket Library's PortMaster
sslp	1750/udp	Simple Socket Library's PortMaster
#		Dr. Charles E. Campbell Jr.
#		<cec@gryphon.gsfc.nasa.gov>
swiftnet	1751/tcp	SwiftNet
swiftnet	1751/udp	SwiftNet
#		Terry Lim <tkl@pentek.com>
lofr-lm	1752/tcp	Leap of Faith Research License Manager
lofr-lm	1752/udp	Leap of Faith Research License Manager
#		
#	1753	Unassigned (Removed 2004-05-18)
oracle-em2	1754/tcp	oracle-em2
oracle-em2	1754/udp	oracle-em2
#		Bob Purvy <bpurvy@us.oracle.com>
ms-streaming	1755/tcp	ms-streaming
ms-streaming	1755/udp	ms-streaming
#		Bret O'Rourke <bretor@microsoft.com>
capfast-lmd	1756/tcp	capfast-lmd
capfast-lmd	1756/udp	capfast-lmd
#		Chuck Neal <chuck@phase3.com>
cnhrp	1757/tcp	cnhrp
cnhrp	1757/udp	cnhrp
#		William Stoye <wstoye@atml.co.uk>
tftp-mcast	1758/tcp	tftp-mcast
tftp-mcast	1758/udp	tftp-mcast
#		Tom Emberson <tom@lanworks.com>
spss-lm	1759/tcp	SPSS License Manager
spss-lm	1759/udp	SPSS License Manager
#		Tex Hull <tex@spss.com>
www-ldap-gw	1760/tcp	www-ldap-gw
www-ldap-gw	1760/udp	www-ldap-gw
#		Nick Emery <Nick.Emery@altavista.digital.com>
cft-0	1761/tcp	cft-0
cft-0	1761/udp	cft-0
cft-1	1762/tcp	cft-1
cft-1	1762/udp	cft-1
cft-2	1763/tcp	cft-2
cft-2	1763/udp	cft-2
cft-3	1764/tcp	cft-3
cft-3	1764/udp	cft-3
cft-4	1765/tcp	cft-4
cft-4	1765/udp	cft-4
cft-5	1766/tcp	cft-5
cft-5	1766/udp	cft-5
cft-6	1767/tcp	cft-6
cft-6	1767/udp	cft-6
cft-7	1768/tcp	cft-7
cft-7	1768/udp	cft-7
#		Martine Marchand 16 1 46 59 24 84
bmc-net-adm	1769/tcp	bmc-net-adm
bmc-net-adm	1769/udp	bmc-net-adm
#		Cameron Haight <cameron_haight@bmc.com>
bmc-net-svc	1770/tcp	bmc-net-svc
bmc-net-svc	1770/udp	bmc-net-svc
#		Cameron Haight <cameron_haight@bmc.com>bmc-net-svc
vaultbase	1771/tcp	vaultbase
vaultbase	1771/udp	vaultbase
#		Jose A. Sesin <sesin@vaultbase.com>

		TCP - Well Known Ports
essweb-gw	1772/tcp	Essweb Gateway
essweb-gw	1772/udp	Essweb Gateway
#		Bob Nattenberg <bnattenberg@arborsoft.com>
kmscontrol	1773/tcp	KMSControl
kmscontrol	1773/udp	KMSControl
#		Roy Chastain <roy@kmsys.com>
global-dtserv	1774/tcp	global-dtserv
global-dtserv	1774/udp	global-dtserv
#		Nicholas Davies <N.Davies@globalcomm.co.uk>
#	1775/tcp	
femis	1776/tcp	Federal Emergency Management Information System
femis	1776/udp	Federal Emergency Management Information System
#		Larry Gerhardstein <lh_gerhardstein@pnl.gov>
powerguardian	1777/tcp	powerguardian
powerguardian	1777/udp	powerguardian
#		Charles Bennett <chuck@benatong.com>
prodigy-intrnet	1778/tcp	prodigy-internet
prodigy-intrnet	1778/udp	prodigy-internet
#		Bob Dedrick <bob@staff.prodigy.com>
pharmasoft	1779/tcp	pharmasoft
pharmasoft	1779/udp	pharmasoft
#		Ola Strandberg <ola.strandberg@pharmasoft.se>
dpkeyserv	1780/tcp	dpkeyserv
dpkeyserv	1780/udp	dpkeyserv
#		Yasunari Gon Yamasita <yamasita@omronsoft.co.jp>
answersoft-lm	1781/tcp	answersoft-lm
answersoft-lm	1781/udp	answersoft-lm
#		James A. Brewster <jimbrew@answersoft.com>
hp-hcip	1782/tcp	hp-hcip
hp-hcip	1782/udp	hp-hcip
#		Allen Baker <abaker@boi.hp.com>
#	1783	Decommissioned Port 04/14/00, ms
#		<naonao@kikaku.mmp.fujitsu.co.jp>
finle-lm	1784/tcp	Finle License Manager
finle-lm	1784/udp	Finle License Manager
#		Dongling Wang <dongling@finle.com>
windlm	1785/tcp	Wind River Systems License Manager
windlm	1785/udp	Wind River Systems License Manager
#		Will Dere <will@wrs.com>
funk-logger	1786/tcp	funk-logger
funk-logger	1786/udp	funk-logger
funk-license	1787/tcp	funk-license
funk-license	1787/udp	funk-license
#		Cimarron Boozer <cboozer@funk.com>
#		Eric Wilde <eric@funk.com>
psmond	1788/tcp	psmond
psmond	1788/udp	psmond
#		Will Golson <golson@fc.hp.com>
hello	1789/tcp	hello
hello	1789/udp	hello
#		D. J. Bernstein <djb@koobera.math.uic.edu>
nmsp	1790/tcp	Narrative Media Streaming Protocol
nmsp	1790/udp	Narrative Media Streaming Protocol
#		Paul Santinelli, Jr. <psantinelli@narrative.com>
eal	1791/tcp	EAL
eal	1791/udp	EAL
#		Kirk MacLean <kmaclean@ea.com>
ibm-dt-2	1792/tcp	ibm-dt-2
ibm-dt-2	1792/udp	ibm-dt-2
#		Sam Borman <sam_borman@uk.ibm.com>
rsc-robot	1793/tcp	rsc-robot
rsc-robot	1793/udp	rsc-robot
#		Andrew Jay Schneider <ajs@relsoft.com>
cera-bcm	1794/tcp	cera-bcm
cera-bcm	1794/udp	cera-bcm
#		Leo Moesgaard <leo_moesgaard@dk.ibm.com>
dpi-proxy	1795/tcp	dpi-proxy
dpi-proxy	1795/udp	dpi-proxy

TCP - Well Known Ports

#	vocaltec-admin	1796/tcp	Charles Gordon <cgordon@digprod.com>
#	vocaltec-admin	1796/udp	Vocaltec Server Administration
#	uma	1797/tcp	Vocaltec Server Administration
#	uma	1797/udp	Scott Petrack <Scott_Petrack@vocaltec.com>
#	etp	1798/tcp	UMA
#	etp	1798/udp	Martin Kirk <m.kirk@opengroup.org>
#	netrisk	1799/tcp	Event Transfer Protocol
#	netrisk	1799/udp	Event Transfer Protocol
#	ansys-lm	1800/tcp	Mike Wray <mjw@hplb.hpl.hp.com>
#	ansys-lm	1800/udp	NETRISK
#	msmq	1801/tcp	NETRISK
#	msmq	1801/udp	Kevin Green <Kevin_Green@tds.com>
#	concomp1	1802/tcp	ANSYS-License manager
#	concomp1	1802/udp	ANSYS-License manager
#	hp-hcip-gwy	1803/tcp	Suzanne Lorrin <sm1@ansyspo.ansys.com>
#	hp-hcip-gwy	1803/udp	Microsoft Message Que
#	enl	1804/tcp	Microsoft Message Que
#	enl	1804/udp	Amnon Horowitz <amnonh@MICROSOFT.com>
#	enl-name	1805/tcp	ConComp1
#	enl-name	1805/udp	ConComp1
#	musiconline	1806/tcp	Ed Vincent <@edv@concomp.com>
#	musiconline	1806/udp	HP-HCIP-GWY
#	fhsip	1807/tcp	HP-HCIP-GWY
#	fhsip	1807/udp	Allen Baker <abaker@boi.hp.com>
#	oracle-vp2	1808/tcp	ENL
#	oracle-vp2	1808/udp	ENL
#	oracle-vp1	1809/tcp	Brian Olson <briolson@pacbell.net>
#	oracle-vp1	1809/udp	ENL-Name
#	jerand-lm	1810/tcp	ENL-Name
#	jerand-lm	1810/udp	Brian Olson <briolson@pacbell.net>
#	scientia-sdb	1811/tcp	Musiconline
#	scientia-sdb	1811/udp	Musiconline
#	radius	1812/tcp	Craig Weeks <cweeks@syspace.co.uk>
#	radius	1812/udp	Fujitsu Hot Standby Protocol
#	radius-acct	1813/tcp	Fujitsu Hot Standby Protocol
#	radius-acct	1813/udp	Eiki Iwata (eiki@nd.net.fujitsu.co.jp)
#	tdp-suite	1814/tcp	Oracle-VP2
#	tdp-suite	1814/udp	Oracle-VP2
#	mmpft	1815/tcp	Craig Fowler <cfowler@us.oracle.com>
#	mmpft	1815/udp	Oracle-VP1
#	harp	1816/tcp	Oracle-VP1
#	harp	1816/udp	Craig Fowler <cfowler@us.oracle.com>
#	rkb-oscs	1817/tcp	Jerand License Manager
#	rkb-oscs	1817/udp	Jerand License Manager
#			Robert Monat <jerand@jerand.com>
#			Scientia-SDB
#			Scientia-SDB
#			Ian Miller <Ian_Miller@scientia.com>
#			RADIUS
#			RADIUS
#			Carl Rigney <cdr@livingston.com>
#			RADIUS Accounting
#			RADIUS Accounting
#			Carl Rigney <cdr@livingston.com>
#			TDP Suite
#			TDP Suite
#			Rob Lockhart <rob.lockhart@mot.com>
#			MMPFT
#			MMPFT
#			Ralf Muckenhirn <FAX: 49-7622-398200>
#			<Phone: 49-7622-3980>
#			HARP
#			HARP
#			Bjorn Chambless <bjorn@cs.pdx.edu>
#			RKB-OSCS
#			RKB-OSCS
#			Robert Kevin Breton <BOBBRETON@HOTMAIL.COM>

TCP - Well Known Ports

etftp	1818/tcp	Enhanced Trivial File Transfer Protocol	
etftp	1818/udp	Enhanced Trivial File Transfer Protocol	
#		William Polites <wpolites@mitre.org>	
#	plato-lm	1819/tcp	Plato License Manager
#	plato-lm	1819/udp	Plato License Manager
#	mcagent	1820/tcp	Mark Morris <mim@ermuk.com>
#	mcagent	1820/udp	mcagent
#	mcagent	1820/udp	mcagent
#	donnyworld	1821/tcp	Ryoichi Shinohara <shinohara@VNET.IBM.COM>
#	donnyworld	1821/udp	donnyworld
#	es-elmd	1822/tcp	donnyworld
#	es-elmd	1822/udp	Don Oliver <don@donnyworld.com>
#	unisis-lm	1823/tcp	es-elmd
#	unisis-lm	1823/udp	es-elmd
#	metrics-pas	1824/tcp	David Duncan <dduncan@es.com>
#	metrics-pas	1824/udp	Unisis Natural Language License Manager
#	direcpc-video	1825/tcp	Unisis Natural Language License Manager
#	direcpc-video	1825/udp	Raymond A. Diedrichs <rayd@slu.tr.unisis.com>
#	ardt	1826/tcp	metrics-pas
#	ardt	1826/udp	metrics-pas
#	asi	1827/tcp	Tom Haapanen <tomh@metrics.com>
#	asi	1827/udp	DirecPC Video
#	itm-mcell-u	1828/tcp	DirecPC Video
#	itm-mcell-u	1828/udp	Chris Kerrigan <ckerrigan@hns.com>
#	optika-emedi	1829/tcp	ARDT
#	optika-emedi	1829/udp	ARDT
#	net8-cman	1830/tcp	Mike Goddard <mike.goddard@ardent.com.au>
#	net8-cman	1830/udp	ASI
#	myrtle	1831/tcp	ASI
#	myrtle	1831/udp	Bob Tournoux <bob.tournoux@usiny.mail.abb.com>
#	tht-treasure	1832/tcp	itm-mcell-u
#	tht-treasure	1832/udp	itm-mcell-u
#	udpradio	1833/tcp	Miles O'Neal <meo@us.itmasters.com>
#	udpradio	1833/udp	Optika eMedia
#	ardusuni	1834/tcp	Optika eMedia
#	ardusuni	1834/udp	Daryle DeBalski <ddebalski@optika.com>
#	ardusmul	1835/tcp	Oracle Net8 CMan Admin
#	ardusmul	1835/udp	Oracle Net8 CMan Admin
#	ste-smsc	1836/tcp	Shuvayu Kanjilal
#	ste-smsc	1836/udp	Myrtle
#	csoft1	1837/tcp	Myrtle
#	csoft1	1837/udp	Ron Achin <RACHin@genscan.com>
#	talnet	1838/tcp	ThoughtTreasure
#	talnet	1838/udp	ThoughtTreasure
#	netopia-vo1	1839/tcp	Erik Mueller <erik@signiform.com>
#	netopia-vo1	1839/udp	udpradio
#	netopia-vo2	1840/tcp	udpradio
#	netopia-vo2	1840/udp	Guus Sliepen <guus@warande3094.warande.uu.nl>
#	netopia-vo3	1841/tcp	ARDUS Unicast
#	netopia-vo3	1841/udp	ARDUS Unicast



		TCP - Well Known Ports
netopia-vo4	1842/tcp	netopia-vo4
netopia-vo4	1842/udp	netopia-vo4
netopia-vo5	1843/tcp	netopia-vo5
netopia-vo5	1843/udp	netopia-vo5
#		Marc Epard <marc@netopia.com>
direcpc-dll	1844/tcp	DirecPC-DLL
direcpc-dll	1844/udp	DirecPC-DLL
#		Chris Kerrigan <ckerrigan@hns.com>
altalink	1845/tcp	altalink
altalink	1845/udp	altalink
#		Alberto Raydan <alberto@altasol.com>
tunstall-pnc	1846/tcp	Tunstall PNC
tunstall-pnc	1846/udp	Tunstall PNC
#		Robert M. Moore <r_moore@tunstall.co.uk>
slp-notify	1847/tcp	SLP Notification
slp-notify	1847/udp	SLP Notification
#		James Kempf <james.kempf@sun.com>
fjdocdist	1848/tcp	fjdocdist
fjdocdist	1848/udp	fjdocdist
#		Yuichi Ohiwa <y-ohiwa@a1.fujitsu.co.jp>
alpha-sms	1849/tcp	ALPHA-SMS
alpha-sms	1849/udp	ALPHA-SMS
#		Benjamin Grimm <bg@webnetix.de>
gsi	1850/tcp	GSI
gsi	1850/udp	GSI
#		William Mullaney <mullanwi@usa.net>
ctcd	1851/tcp	ctcd
ctcd	1851/udp	ctcd
#		John Ryan <john@cybertrace.com>
virtual-time	1852/tcp	Virtual Time
virtual-time	1852/udp	Virtual Time
#		Angie S. Morner <webmaster@dsbcpas.com>
vids-avtp	1853/tcp	VIDS-AVTP
vids-avtp	1853/udp	VIDS-AVTP
#		Sascha Kuemmel <kuemmel@vidsoft.de>
buddy-draw	1854/tcp	Buddy Draw
buddy-draw	1854/udp	Buddy Draw
#		Marvin Shin <president@medialingo.com>
fiorano-rtrsvc	1855/tcp	Fiorano RtrSvc
fiorano-rtrsvc	1855/udp	Fiorano RtrSvc
fiorano-msgsvc	1856/tcp	Fiorano MsgSvc
fiorano-msgsvc	1856/udp	Fiorano MsgSvc
#		Albert Holt <alberth@fiorano.com>
datacaptor	1857/tcp	DataCaptor
datacaptor	1857/udp	DataCaptor
#		Steven M. Forrester <StevenF@CapsuleTech.com>
privateark	1858/tcp	PrivateArk
privateark	1858/udp	PrivateArk
#		Ronen Zoran <ronenz@cyber-ark.com>
gammafetchsvr	1859/tcp	Gamma Fetcher Server
gammafetchsvr	1859/udp	Gamma Fetcher Server
#		Cnaan Aviv <cnaan@gammasite.com>
sunscalar-svc	1860/tcp	SunSCALAR Services
sunscalar-svc	1860/udp	SunSCALAR Services
#		Sanjay Radia <srradia@kasumbi.Eng.Sun.COM>
lecroy-vicp	1861/tcp	LeCroy VICP
lecroy-vicp	1861/udp	LeCroy VICP
#		Anthony Cake <anthonyrc@lecroy.com>
techra-server	1862/tcp	techra-server
techra-server	1862/udp	techra-server
#		Roy Lyseng <roy.lyseng@maxware.no>
msnp	1863/tcp	MSNP
msnp	1863/udp	MSNP
#		William Lai <wlai@microsoft.com>
paradym-31port	1864/tcp	Paradym 31 Port
paradym-31port	1864/udp	Paradym 31 Port
#		David Wooden <dwooden@wisdom.com>
entp	1865/tcp	ENTP

		TCP - Well Known Ports
entp	1865/udp	ENTP
#		Seiko Epson <Ishida.Hitoshi@exc.epson.co.jp>
swrmi	1866/tcp	swrmi
swrmi	1866/udp	swrmi
#		Jun Yoshii <yoshii@a1.fujitsu.co.jp>
udrive	1867/tcp	UDRIVE
udrive	1867/udp	UDRIVE
#		Robby Walker <webmaster@cd-lab.com>
viziblebrowser	1868/tcp	VizibleBrowser
viziblebrowser	1868/udp	VizibleBrowser
#		Jimmy Talbot <jtalbot@vizible.com>
yestrader	1869/tcp	YesTrader
yestrader	1869/udp	YesTrader
#		Robert Bryan <bbryan@yestrader.com>
sunscalar-dns	1870/tcp	SunSCALAR DNS Service
sunscalar-dns	1870/udp	SunSCALAR DNS Service
#		Sanjay Radia <srradia@kasumbi.Eng.Sun.COM>
canocentral0	1871/tcp	Cano Central 0
canocentral0	1871/udp	Cano Central 0
canocentral1	1872/tcp	Cano Central 1
canocentral1	1872/udp	Cano Central 1
#		Mark McNamara <markm@research.canon.com.au>
fjimpjps	1873/tcp	Fjimpjps
fjimpjps	1873/udp	Fjimpjps
fjswapsnp	1874/tcp	Fjswapsnp
fjswapsnp	1874/udp	Fjswapsnp
#		Y. Ohiwa <y-ohiwa@a1.fujitsu.co.jp>
westell-stats	1875/tcp	westell stats
westell-stats	1875/udp	westell stats
#		Thomas McCabe <tmcca@westell.com>
ewcappsrv	1876/tcp	ewcappsrv
ewcappsrv	1876/udp	ewcappsrv
#		Howard Yin <howard.yin@ericsson.com>
hp-webqosdb	1877/tcp	hp-webqosdb
hp-webqosdb	1877/udp	hp-webqosdb
#		Kim Scott <kims@cup.hp.com>
drmsmc	1878/tcp	drmsmc
drmsmc	1878/udp	drmsmc
#		Katsuhiko Abe <kabe@hst.fujitsu.co.jp>
nettgain-nms	1879/tcp	NettGain NMS
nettgain-nms	1879/udp	NettGain NMS
#		Dr. Yair Shapira <yair@flashnetworks.com>
vsat-control	1880/tcp	Gilat VSAT Control
vsat-control	1880/udp	Gilat VSAT Control
#		Yariv Kaplan <yarivk@gilat.com>
ibm-mqseries2	1881/tcp	IBM WebSphere MQ Everyplace
ibm-mqseries2	1881/udp	IBM WebSphere MQ Everyplace
#		Jane Porter <janeporter@uk.ibm.com>
ecsqdmn	1882/tcp	ecsqdmn
ecsqdmn	1882/udp	ecsqdmn
#		Paul Wissmiller <Paul.Wissmiller@ca.com>
ibm-mqisdsp	1883/tcp	IBM MQSeries SCADA
ibm-mqisdsp	1883/udp	IBM MQSeries SCADA
#		Andy Stanford-Clark <andysc@uk.ibm.com>
idmaps	1884/tcp	Internet Distance Map Svc
idmaps	1884/udp	Internet Distance Map Svc
#		Sugih Jamim <jamin@eecs.umich.edu>
virtstrapserver	1885/tcp	Veritas Trap Server
virtstrapserver	1885/udp	Veritas Trap Server
#		Russell Thrasher <rthrasher@veritas.com>
leoip	1886/tcp	Leonardo over IP
leoip	1886/udp	Leonardo over IP
#		Dietmar Finkler <d.finkler@hermstedt.de>
filex-lport	1887/tcp	Filex Listening Port
filex-lport	1887/udp	Filex Listening Port
#		Megan Woods <meganwoods@datafast.net.au>
ncconfig	1888/tcp	NC Config Port
ncconfig	1888/udp	NC Config Port

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TCP - Well Known Ports
#
unify-adapter 1889/tcp Simon Parker <simon.j.parker@philips.com>
unify-adapter 1889/udp Unify Web Adapter Service
#
wilkenlistener 1890/tcp Duane Gibson <ianaportmaster@unify.com>
wilkenlistener 1890/udp wilkenListener
#
childkey-notif 1891/tcp Wilken GmbH <fy@wilken.de>
childkey-notif 1891/udp Childkey Notification
childkey-ctrl 1892/tcp Childkey Control
childkey-ctrl 1892/udp Childkey Control
#
elad 1893/tcp Ivan Berardinelli <ivan@gestweb.com>
elad 1893/udp ELAD Protocol
#
o2server-port 1894/tcp Franco Milan <franco@eladit.com>
o2server-port 1894/udp O2Server Port
#
##### Microsoft (unofficially) using 1895 #####
b-novative-ls 1896/tcp b-novative license server
b-novative-ls 1896/udp b-novative license server
#
metaagent 1897/tcp Matthias Riese <Matthias.Riese@b-novative.de>
metaagent 1897/udp MetaAgent
#
cymtec-port 1898/tcp Stephane Vinsot <vinsot@enatel.com>
cymtec-port 1898/udp Cymtec secure management
#
mc2studios 1899/tcp Michael Mester <mmester@cymtec.com>
mc2studios 1899/udp MC2Studios
#
ssdp 1900/tcp Michael Coon <michael@thecube.com>
ssdp 1900/udp SSDP
#
fjicl-tep-a 1901/tcp Yaron Goland <yarong@microsoft.com>
fjicl-tep-a 1901/udp Fujitsu ICL Terminal Emulator Program A
#
fjicl-tep-b 1902/tcp Fujitsu ICL Terminal Emulator Program B
fjicl-tep-b 1902/udp Fujitsu ICL Terminal Emulator Program B
#
linkname 1903/tcp Bob Lyon <bl@oasis.icl.co.uk>
linkname 1903/udp Local Link Name Resolution
#
fjicl-tep-c 1904/tcp Dan Harrington <dth@lucent.com>
fjicl-tep-c 1904/udp Fujitsu ICL Terminal Emulator Program C
#
supg 1905/tcp Fujitsu ICL Terminal Emulator Program C
supg 1905/udp Secure UP.Link Gateway Protocol
#
tpmd 1906/tcp Peter King <king@uplanet.com>
tpmd 1906/udp TPortMapperReq
#
intrastar 1907/tcp Sheila Devins <sheila_devins@VNET.IBM.COM>
intrastar 1907/udp IntraSTAR
#
dawn 1908/tcp Peter Schoenberger <ps@teles.de>
dawn 1908/udp Dawn
#
global-wlink 1909/tcp Michael Crawford <michaelc@travsoft.com>
global-wlink 1909/udp Global World Link
#
ultrabac 1910/tcp Nicholas Davies <N.Davies@globalcomm.co.uk>
ultrabac 1910/udp UltraBac Software communications port
#
mtp 1911/tcp Paul Bunn <iana@ultrabac.com>
mtp 1911/udp Starlight Networks Multimedia Transport Protocol
#
rhp-iibp 1912/tcp Bruce Lieberman <brucel@iserver.starlight.com>
rhp-iibp

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TCP - Well Known Ports
rhp-iibp 1912/udp rhp-iibp
#
George Nachman
#
armadp 1913/tcp Tom Lake <tlake@m-ware.com>
armadp 1913/udp armadp
#
elm-momentum 1914/tcp Kevin Welton <Kevin.Welton@arm ltd.co.uk>
elm-momentum 1914/udp Elm-Momentum
#
facelink 1915/tcp Willie Wu <willie@mds.com>
facelink 1915/udp FACELINK
#
persona 1916/tcp J.H. Hermans <j.h.hermans@hiscom.nl>
persona 1916/udp Persoft Persona
#
noagent 1917/tcp Persoft Persona
noagent 1917/udp Tom Spidell <spidell@persoft.com>
#
can-nds 1918/tcp nOAgent
can-nds 1918/udp nOAgent
can-dch 1919/tcp Martin Bestmann <martin@datawatch.de>
can-dch 1919/udp Candle Directory Service - NDS
can-ferret 1920/tcp Candle Directory Service - DCH
can-ferret 1920/udp Candle Directory Service - FERRET
#
noadmin 1921/tcp Dannis Yang <Dannis_Yang@candle.com>
noadmin 1921/udp NoAdmin
#
tapestry 1922/tcp Martin Bestmann <martin@datawatch.de>
tapestry 1922/udp Tapestry
#
spice 1923/tcp Ken Oliver <koliver@anritsu.com>
spice 1923/udp SPICE
#
xiip 1924/tcp Nicholas Chua <nick@sendit.se>
xiip 1924/udp XIIP
#
discovery-port 1925/tcp Alain Robert <Alain.Robert@HMRinc.com>
discovery-port 1925/udp Surrogate Discovery Port
#
egs 1926/tcp Keith Thompson <keith.thompson@sun.com>
egs 1926/udp Evolution Game Server
#
videte-cipc 1927/tcp Simon Butcher <simonb@alien.net.au>
videte-cipc 1927/udp Videte CIPC Port
#
emsd-port 1928/tcp Videte IT <info@videte.com>
emsd-port 1928/udp Expnd Maui Srvr Dscovr
#
bandwiz-system 1929/tcp Edo Yahav <standards@expand.com>
bandwiz-system 1929/udp Bandwiz System - Server
#
driveappserver 1930/tcp Joseph Weihs <yossi@bandwiz.com>
driveappserver 1930/udp Drive AppServer
#
amdsched 1931/tcp Andrew Johnson
amdsched 1931/udp <andrew.johnson@bliss-support.demon.co.uk>
#
ctt-broker 1932/tcp AMD SCHED
ctt-broker 1932/udp Michael Walsh <mww@warwick.net>
#
xmapi 1933/tcp CTT Broker
xmapi 1933/udp Jens Edlund <edlund@speech.kth.se>
xaapi 1934/tcp IBM LM MT Agent
xaapi 1934/udp IBM LM Appl Agent
#
macromedia-fcs 1935/tcp IBM LM Appl Agent
macromedia-fcs 1935/udp Helga Wolin <hwolin@us.ibm.com>
Macromedia Flash Communications Server MX

```

TCP - Well Known Ports

macromedia-fcs	1935/udp	Macromedia Flash Communications server MX
#		Pritham Shetty <pritham@macromedia.com>
jetcmeserver	1936/tcp	JetCmeServer Server Port
jetcmeserver	1936/udp	JetCmeServer Server Port
jwserver	1937/tcp	JetVWay Server Port
jwserver	1937/udp	JetVWay Server Port
jwclient	1938/tcp	JetVWay Client Port
jwclient	1938/udp	JetVWay Client Port
jvserver	1939/tcp	JetVision Server Port
jvserver	1939/udp	JetVision Server Port
jvclient	1940/tcp	JetVision Client Port
jvclient	1940/udp	JetVision Client Port
#		Stephen Tsun <stsun@jetstream.com>
dic-aida	1941/tcp	DIC-Aida
dic-aida	1941/udp	DIC-Aida
#		Frans S.C. Witte <fscwitte@dicgroep.nl>
res	1942/tcp	Real Enterprise Service
res	1942/udp	Real Enterprise Service
#		Bob Janssen <bob@res.nl>
beeyond-media	1943/tcp	Beeyond Media
beeyond-media	1943/udp	Beeyond Media
#		Bob Deblrier <bob@virtualunlimited.com>
close-combat	1944/tcp	close-combat
close-combat	1944/udp	close-combat
#		David Hua <davhua@microsoft.com>
dialogic-elmd	1945/tcp	dialogic-elmd
dialogic-elmd	1945/udp	dialogic-elmd
#		Roger Kay <r.kay@nz.dialogic.com>
tekpls	1946/tcp	tekpls
tekpls	1946/udp	tekpls
#		Brian Abramson <brianab@vnd.tek.com>
hlserver	1947/tcp	hlserver
hlserver	1947/udp	hlserver
#		Michael Zzunke <mzunke@fast-ag.de>
eye2eye	1948/tcp	eye2eye
eye2eye	1948/udp	eye2eye
#		Trevor Bell <Trevor@iguana.iosoftware.com>
ismaeasdaqlive	1949/tcp	ISMA Easdaq Live
ismaeasdaqlive	1949/udp	ISMA Easdaq Live
ismaeasdaqtest	1950/tcp	ISMA Easdaq Test
ismaeasdaqtest	1950/udp	ISMA Easdaq Test
#		Stephen Dunne <sdun@isma.co.uk>
bcs-lmserver	1951/tcp	bcs-lmserver
bcs-lmserver	1951/udp	bcs-lmserver
#		Andy Warner <andyw@knoware.nl>
mpnjsc	1952/tcp	mpnjsc
mpnjsc	1952/udp	mpnjsc
#		Takenori Miyahara <miyahara@pfu.co.jp>
rapidbase	1953/tcp	Rapid Base
rapidbase	1953/udp	Rapid Base
#		Antoni Wolski <antoni.wolski@vtt.fi>
abr-basic	1954/tcp	ABR-Basic Data
abr-basic	1954/udp	ABR-Basic Data
abr-secure	1955/tcp	ABR-Secure Data
abr-secure	1955/udp	ABR-Secure Data
#		Aero9 - Graham Wooden <graham@aero9.com>
vertl-vmf-ds	1956/tcp	Vertel VMF DS
vertl-vmf-ds	1956/udp	Vertel VMF DS
#		Alan Akahoshi <alan-akahoshi@vertel.com>
unix-status	1957/tcp	unix-status
unix-status	1957/udp	unix-status
#		Thomas Erskine <erskine@sourceworks.com>
dxadmin	1958/tcp	CA Administration Daemon
dxadmin	1958/udp	CA Administration Daemon
#		John Birrell <birjo99@cai.com>
simp-all	1959/tcp	SIMP Channel
simp-all	1959/udp	SIMP Channel
#		Tim Hunnewell <thunnewell@pinna.com>

TCP - Well Known Ports

nasmanager	1960/tcp	Merit DAC NASmanager
nasmanager	1960/udp	Merit DAC NASmanager
#		Richard S. Conto <rsc@merit.edu>
bts-appserver	1961/tcp	BTS APPSERVER
bts-appserver	1961/udp	BTS APPSERVER
#		Carl Obsorn <carl_osborn@sabre.com>
biap-mp	1962/tcp	BIAP-MP
biap-mp	1962/udp	BIAP-MP
#		Chuck Shotton <cshotton@biap.com>
webmachine	1963/tcp	WebMachine
webmachine	1963/udp	WebMachine
#		Tim Jowers <Tim.Jowers@columbiaSC.NCR.com>
solid-e-engine	1964/tcp	SOLID E ENGINE
solid-e-engine	1964/udp	SOLID E ENGINE
#		Ari Valtanen <ari.valtanen@solidtech.com>
tivoli-npm	1965/tcp	Tivoli NPM
tivoli-npm	1965/udp	Tivoli NPM
#		Ivana Cuozzo <Ivana.Cuozzo@tivoli.com>
slush	1966/tcp	Slush
slush	1966/udp	Slush
#		Damien Miller <damien@ibs.com.au>
sns-quote	1967/tcp	SNS Quote
sns-quote	1967/udp	SNS Quote
#		Robert Ellman <rellman@calicotech.com>
lipsinc	1968/tcp	LIPSinc
lipsinc	1968/udp	LIPSinc
lipsinc1	1969/tcp	LIPSinc 1
lipsinc1	1969/udp	LIPSinc 1
#		Robert Armington <rarmington@lipsinc.com>
netop-rc	1970/tcp	NetOp Remote Control
netop-rc	1970/udp	NetOp Remote Control
netop-school	1971/tcp	NetOp School
netop-school	1971/udp	NetOp School
#		NetOp Technical Support <support@danware.dk>
intersys-cache	1972/tcp	Cache
intersys-cache	1972/udp	Cache
#		Mark Hanson <markh@intersys.com>
dlsrap	1973/tcp	Data Link Switching Remote Access Protocol
dlsrap	1973/udp	Data Link Switching Remote Access Protocol
#		Steve T. Chiang <schiang@cisco.com>
drp	1974/tcp	DRP
drp	1974/udp	DRP
#		Richard Alan Johnson <raj@cisco.com>
tcoflashagent	1975/tcp	TCO Flash Agent
tcoflashagent	1975/udp	TCO Flash Agent
tceregagent	1976/tcp	TCO Reg Agent
tceregagent	1976/udp	TCO Reg Agent
tcaddressbook	1977/tcp	TCO Address Book
tcaddressbook	1977/udp	TCO Address Book
#		Allan Panitch <allanp@tcosoft.com>
unysql	1978/tcp	UnisQL
unysql	1978/udp	UnisQL
unysql-java	1979/tcp	UnisQL Java
unysql-java	1979/udp	UnisQL Java
#		Keith Yarbrough <kyarbro@windtraveller.com>
pearldoc-xact	1980/tcp	PearlDoc XACT
pearldoc-xact	1980/udp	PearlDoc XACT
#		Chris Vertonghen <chrisv@pearldoc.com>
p2pq	1981/tcp	p2pq
p2pq	1981/udp	p2pq
#		Warren Alexander <warren@chameleon-creative.co.uk>
estamp	1982/tcp	Evidentiary Timestamp
estamp	1982/udp	Evidentiary Timestamp
#		Todd Glassey <todd.glassey@att.net>
lhtp	1983/tcp	Loophole Test Protocol
lhtp	1983/udp	Loophole Test Protocol
#		Kade Hansson <kade_fh@postoffice.utas.edu.au>
bb	1984/tcp	BB

TCP - Well Known Ports

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bb          1984/udp    BB
#          Sean MacGuire <sean@maclawran.ca>
hsrp       1985/tcp    Hot Standby Router Protocol
hsrp       1985/udp    Hot Standby Router Protocol
#          Phil Morton <pmorton@cisco.com>
licensedaemon 1986/tcp    cisco license management
licensedaemon 1986/udp    cisco license management
tr-rsrb-p1 1987/tcp    cisco RSRB Priority 1 port
tr-rsrb-p1 1987/udp    cisco RSRB Priority 1 port
tr-rsrb-p2 1988/tcp    cisco RSRB Priority 2 port
tr-rsrb-p2 1988/udp    cisco RSRB Priority 2 port
tr-rsrb-p3 1989/tcp    cisco RSRB Priority 3 port
tr-rsrb-p3 1989/udp    cisco RSRB Priority 3 port
# The following entry records an unassigned but widespread use
mshnet     1989/tcp    MHSnet system
mshnet     1989/udp    MHSnet system
#          Bob Kummerfeld <bob@sarad.cs.su.oz.au>
stun-p1    1990/tcp    cisco STUN Priority 1 port
stun-p1    1990/udp    cisco STUN Priority 1 port
stun-p2    1991/tcp    cisco STUN Priority 2 port
stun-p2    1991/udp    cisco STUN Priority 2 port
stun-p3    1992/tcp    cisco STUN Priority 3 port
stun-p3    1992/udp    cisco STUN Priority 3 port
# The following entry records an unassigned but widespread use
ipendmsg   1992/tcp    IPsendmsg
ipendmsg   1992/udp    IPsendmsg
#          Bob Kummerfeld <bob@sarad.cs.su.oz.au>
snmp-tcp-port 1993/tcp    cisco SNMP TCP port
snmp-tcp-port 1993/udp    cisco SNMP TCP port
stun-port   1994/tcp    cisco serial tunnel port
stun-port   1994/udp    cisco serial tunnel port
perf-port   1995/tcp    cisco perf port
perf-port   1995/udp    cisco perf port
tr-rsrb-port 1996/tcp    cisco Remote SRB port
tr-rsrb-port 1996/udp    cisco Remote SRB port
gdp-port    1997/tcp    cisco Gateway Discovery Protocol
gdp-port    1997/udp    cisco Gateway Discovery Protocol
x25-svc-port 1998/tcp    cisco X.25 service (XOT)
x25-svc-port 1998/udp    cisco X.25 service (XOT)
tcp-id-port 1999/tcp    cisco identification port
tcp-id-port 1999/udp    cisco identification port
#
cisco-sccp 2000/tcp    Cisco SCCP
cisco-sccp 2000/udp    Cisco SCCP
#          Dan Wing <dwing@cisco.com> November 2003
dc          2001/tcp    curry
wizard     2001/udp    curry
globe     2002/tcp    globe
globe     2002/udp    globe
mailbox   2004/tcp    mailbox
emce      2004/udp    CCWS mm conf
berknet   2005/tcp    berknet
oracle    2005/udp    oracle
invokator 2006/tcp    invokator
raid-cd   2006/udp    raid
dectalk   2007/tcp    dectalk
raid-am   2007/udp    raid-am
conf      2008/tcp    conf
terminaldb 2008/udp    terminaldb
news      2009/tcp    news
whosockami 2009/udp    whosockami
search    2010/tcp    search
pipe_server 2010/udp    pipe_server
raid-cc   2011/tcp    raid
servserv  2011/udp    servserv
ttyinfo   2012/tcp    ttyinfo
raid-ac   2012/udp    raid-ac
raid-am   2013/tcp    raid-am

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TCP - Well Known Ports

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raid-cd    2013/udp    raid-cd
troff      2014/tcp    troff
raid-sf    2014/udp    raid-sf
cypress    2015/tcp    cypress
raid-cs    2015/udp    raid-cs
bootserver 2016/tcp    bootserver
bootserver 2016/udp    bootserver
cypress-stat 2017/tcp    cypress-stat
bootclient 2017/udp    bootclient
terminaldb 2018/tcp    terminaldb
rellpack   2018/udp    rellpack
whosockami 2019/tcp    whosockami
about      2019/udp    about
xinupageserver 2020/tcp    xinupageserver
xinupageserver 2020/udp    xinupageserver
servexec   2021/tcp    servexec
xinuexpansion1 2021/udp    xinuexpansion1
down       2022/tcp    down
xinuexpansion2 2022/udp    xinuexpansion2
xinuexpansion3 2023/tcp    xinuexpansion3
xinuexpansion3 2023/udp    xinuexpansion3
xinuexpansion4 2024/tcp    xinuexpansion4
xinuexpansion4 2024/udp    xinuexpansion4
ellpack    2025/tcp    ellpack
xribs      2025/udp    xribs
scrabble   2026/tcp    scrabble
scrabble   2026/udp    scrabble
shadowserver 2027/tcp    shadowserver
shadowserver 2027/udp    shadowserver
submitserver 2028/tcp    submitserver
submitserver 2028/udp    submitserver
hsrpv6     2029/tcp    Hot Standby Router Protocol IPv6
hsrpv6     2029/udp    Hot Standby Router Protocol IPv6
#          Ian Wilson <hsrp-info@cisco.com> November 2004
device2    2030/tcp    device2
device2    2030/udp    device2
mobrien-chat 2031/tcp    mobrien-chat November 2004
mobrien-chat 2031/udp    mobrien-chat November 2004
#          Mike O'Brien <mike@mobrien.com> November 2004
blackboard 2032/tcp    blackboard
blackboard 2032/udp    blackboard
glogger    2033/tcp    glogger
glogger    2033/udp    glogger
scoremgr   2034/tcp    scoremgr
scoremgr   2034/udp    scoremgr
imsldoc    2035/tcp    imsldoc
imsldoc    2035/udp    imsldoc
#          2036 Unassigned
p2plus     2037/tcp    P2plus Application Server
p2plus     2037/udp    P2plus Application Server
#          Thomas Boerkel <tb@ap-ag.com>
objectmanager 2038/tcp    objectmanager
objectmanager 2038/udp    objectmanager
#          2039 Unassigned
lam        2040/tcp    lam
lam        2040/udp    lam
interbase  2041/tcp    interbase
interbase  2041/udp    interbase
isis       2042/tcp    isis
isis       2042/udp    isis
isis-bcast 2043/tcp    isis-bcast
isis-bcast 2043/udp    isis-bcast
#          Ken Chapman <kchapman@isis.com>
rims1      2044/tcp    rims1
rims1      2044/udp    rims1
cdfunc     2045/tcp    cdfunc
cdfunc     2045/udp    cdfunc
sdfunc     2046/tcp    sdfunc

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## TCP - Well Known Ports

sdfunc	2046/udp	
dls	2047/tcp	
dls	2047/udp	
dls-monitor	2048/tcp	
dls-monitor	2048/udp	
#		<== NOTE Conflict on 2049 !
shilp	2049/tcp	
shilp	2049/udp	
nfs	2049/tcp	Network File System - Sun Microsystems
nfs	2049/udp	Network File System - Sun Microsystems
#		Brent Callaghan <brent@terra.eng.sun.com>
av-emb-config	2050/tcp	Avaya EMB Config Port
av-emb-config	2050/udp	Avaya EMB Config Port
#		John Yeager <johnyeager@avaya.com>
epnsdp	2051/tcp	EPNSDP
epnsdp	2051/udp	EPNSDP
#		Hiroyasu Ogata <Ogata.Hiroyasu@exc.epson.co.jp>
clearvisn	2052/tcp	ClearVisn Services Port
clearvisn	2052/udp	ClearVisn Services Port
#		Dave Lyons <dlyons@dnpg.com>
lot105-ds-upd	2053/tcp	Lot105 DSuper Updates
lot105-ds-upd	2053/udp	Lot105 DSuper Updates
#		Piers Scannell <iana-form@lot105.com>
weblogin	2054/tcp	weblogin Port
weblogin	2054/udp	weblogin Port
#		Diego Saravia <dsa@unsa.edu.ar>
iop	2055/tcp	Iliad-Odyssey Protocol
iop	2055/udp	Iliad-Odyssey Protocol
#		Bruce Lueckenhoff <bruce1u@cisco.com>
omnisky	2056/tcp	Omnisky Port
omnisky	2056/udp	Omnisky Port
#		Oren Hurvitz <oren@omnisky.com>
rich-cp	2057/tcp	Rich Content Protocol
rich-cp	2057/udp	Rich Content Protocol
#		Ronen Vainish <ronen@digitalfountain.com>
newwavesearch	2058/tcp	NewWaveSearchables RMI
newwavesearch	2058/udp	NewWaveSearchables RMI
#		Thomas Kerkau <Thomas.Kerkau@io-software.com>
bmc-messaging	2059/tcp	BMC Messaging Service
bmc-messaging	2059/udp	BMC Messaging Service
#		Roger Huebner <Roger_Huebner@bmc.com>
teleniumdaemon	2060/tcp	Telenium Daemon IF
teleniumdaemon	2060/udp	Telenium Daemon IF
#		Nick Woronuk <nick.woronuk@megasys.com>
netmount	2061/tcp	NetMount
netmount	2061/udp	NetMount
#		Alex Oberlander <alexo@netmount.com>
icg-swp	2062/tcp	ICG SWP Port
icg-swp	2062/udp	ICG SWP Port
icg-bridge	2063/tcp	ICG Bridge Port
icg-bridge	2063/udp	ICG Bridge Port
icg-iprelay	2064/tcp	ICG IP Relay Port
icg-iprelay	2064/udp	ICG IP Relay Port
#		Steve Quintana <steve@icgresearch.com>
dlsrpn	2065/tcp	Data Link Switch Read Port Number
dlsrpn	2065/udp	Data Link Switch Read Port Number
#		Amir Peless <amirp@radware.co.il>
#		Unassigned
dlswn	2066	
dlswn	2067/tcp	Data Link Switch Write Port Number
dlswn	2067/udp	Data Link Switch Write Port Number
#		Amir Peless <amirp@radware.co.il>
avauthsrvprtcl	2068/tcp	Avocent AuthSrv Protocol
avauthsrvprtcl	2068/udp	Avocent AuthSrv Protocol
#		Steven W. Clark <sclark@equinox.com>
event-port	2069/tcp	HTTP Event Port
event-port	2069/udp	HTTP Event Port
#		Larry Emlich <larry.emlich@compaq.com>
ah-esp-encap	2070/tcp	AH and ESP Encapsulated in UDP packet

## TCP - Well Known Ports

ah-esp-encap	2070/udp	AH and ESP Encapsulated in UDP packet
#		Amy Weaver <aweaver@vpnet.com>
acp-port	2071/tcp	Axon Control Protocol
acp-port	2071/udp	Axon Control Protocol
#		Christiaan Simons <christiaan.simons@axon.nl>
msync	2072/tcp	GlobeCast mSync
msync	2072/udp	GlobeCast mSync
#		Piers Scannell <piers@globecastne.com>
gxs-data-port	2073/tcp	DataReel Database Socket
gxs-data-port	2073/udp	DataReel Database Socket
#		Douglas M. Gaer <doug@datareel.com>
vertl-vmf-sa	2074/tcp	Vertel VMF SA
vertl-vmf-sa	2074/udp	Vertel VMF SA
#		Alan Akahoshi <alan-akahoshi@vertel.com>
newlixengine	2075/tcp	Newlix ServerWare Engine
newlixengine	2075/udp	Newlix ServerWare Engine
newlixconfig	2076/tcp	Newlix JSPConfig
newlixconfig	2076/udp	Newlix JSPConfig
#		Jean-Serge Gagnon <jean-serge.gagnon@newlix.com>
trellisagt	2077/tcp	TrellisSoft Agent
trellisagt	2077/udp	TrellisSoft Agent
trellissvr	2078/tcp	TrellisSoft Server
trellissvr	2078/udp	TrellisSoft Server
#		Justin R. Bendich <bendich@TrellisSoft.com>
idware-router	2079/tcp	IDWARE Router Port
idware-router	2079/udp	IDWARE Router Port
#		Zdenek Kolba <zdenek.kolba@id-karta.cz>
autodesk-nlm	2080/tcp	Autodesk NLM (FLEXlm)
autodesk-nlm	2080/udp	Autodesk NLM (FLEXlm)
#		Greg Suppes <greg.suppes@autodesk.com>
kme-trap-port	2081/tcp	KME PRINTER TRAP PORT
kme-trap-port	2081/udp	KME PRINTER TRAP PORT
#		Masakatsu Matsuo <masa@sdsft.kme.mei.co.jp>
infowave	2082/tcp	Infowave Mobility Server
infowave	2082/udp	Infowave MObility Server
#		Kaz Kylheku <kkylheku@infowave.com>
#		Unassigned
gnunet	2083-2085	GNUnet
gnunet	2086/tcp	GNUnet
gnunet	2086/udp	GNUnet
#		Christian Grothoff <grothoff@cs.purdue.edu> October
2002		
eli	2087/tcp	ELI - Event Logging Integration
eli	2087/udp	ELI - Event Logging Integration
#		Maya Zimerman <mayaz@radware.co.il>
#		Unassigned
sep	2088	
sep	2089/tcp	Security Encapsulation Protocol - SEP
sep	2089/udp	Security Encapsulation Protocol - SEP
#		Maya Zimerman <mayaz@radware.co.il>
lrp	2090/tcp	Load Report Protocol
lrp	2090/udp	Load Report Protocol
#		Amir Peless <amirp@radware.co.il>
prp	2091/tcp	PRP
prp	2091/udp	PRP
#		Amir Peless <amirp@radware.co.il>
descent3	2092/tcp	Descent 3
descent3	2092/udp	Descent 3
#		Kevin Bentley <Kevin@outrage.com>
nbx-cc	2093/tcp	NBX CC
nbx-cc	2093/udp	NBX CC
nbx-au	2094/tcp	NBX AU
nbx-au	2094/udp	NBX AU
nbx-ser	2095/tcp	NBX SER
nbx-ser	2095/udp	NBX SER
nbx-dir	2096/tcp	NBX DIR
nbx-dir	2096/udp	NBX DIR
#		Henry Houh <hhouh@nbxcorp.com>
jetformpreview	2097/tcp	Jet Form Preview
jetformpreview	2097/udp	Jet Form Preview

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TCP - Well Known Ports
# Zygmunt Wiercioch <zyg@jetform.com>
dialog-port 2098/tcp Dialog Port
dialog-port 2098/udp Dialog Port
# Joseph Mathew <mjoseph@dosa.cisco.com>
h2250-annex-g 2099/tcp H.225.0 Annex G
h2250-annex-g 2099/udp H.225.0 Annex G
# Gur Kimchi <gur.kimchi@vocaltec.com>
amiganetfs 2100/tcp Amiga Network Filesystem
amiganetfs 2100/udp Amiga Network Filesystem
# Rudi Chiarito <nutello@sweetness.com>
rtcm-sc104 2101/tcp rtcm-sc104
rtcm-sc104 2101/udp rtcm-sc104
# Wolfgang Rupprecht <wolfgang@wsrcc.com>
zephyr-srv 2102/tcp Zephyr server
zephyr-srv 2102/udp Zephyr server
zephyr-clt 2103/tcp Zephyr serv-hm connection
zephyr-clt 2103/udp Zephyr serv-hm connection
zephyr-hm 2104/tcp Zephyr hostmanager
zephyr-hm 2104/udp Zephyr hostmanager
# Greg Hudson <zephyr-bugs@mit.edu>
minipay 2105/tcp MiniPay
minipay 2105/udp MiniPay
# Amir Herzberg <amirh@vnet.ibm.com>
mzap 2106/tcp MZAP
mzap 2106/udp MZAP
# Dave Thaler <dthaler@microsoft.com>
bintec-admin 2107/tcp BinTec Admin
bintec-admin 2107/udp BinTec Admin
# Thomas Schmidt <ts@bintec.de>
comcam 2108/tcp Comcam
comcam 2108/udp Comcam
# Don Gilbreath <don@comcam.net>
ergolight 2109/tcp Ergolight
ergolight 2109/udp Ergolight
# Jindra Ryvola <jryvola@ledalite.com>
umsp 2110/tcp UMSP
umsp 2110/udp UMSP
# Alexander Bogdanov <alexander_bgd@softhome.net>
dsatp 2111/tcp DSATP
dsatp 2111/udp DSATP
# Ralph Beck <beck@altaworks.com>
idonix-metanet 2112/tcp Idonix MetaNet
idonix-metanet 2112/udp Idonix MetaNet
# Paul Harrison <paulh@idonix.co.uk>
hsl-storm 2113/tcp HSL StoRM
hsl-storm 2113/udp HSL StoRM
# Jost Faganel <jost.faganel@hermes.si>
newheights 2114/tcp NEWHEIGHTS
newheights 2114/udp NEWHEIGHTS
# Michael Levy <m1@nh.ca>
kdm 2115/tcp Key Distribution Manager
kdm 2115/udp Key Distribution Manager
# Mike Little <mike.little@GDC4S.com>
ccowcmr 2116/tcp CCOWCMR
ccowcmr 2116/udp CCOWCMR
# Mark Morwood <mark@sentillion.com>
mentaclient 2117/tcp MENTACLIENT
mentaclient 2117/udp MENTACLIENT
mentaserver 2118/tcp MENTASERVER
mentaserver 2118/udp MENTASERVER
# Ilan Shlosberg <ilan@mentasoftware.com>
gsigatekeeper 2119/tcp GSIGATEKEEPER
gsigatekeeper 2119/udp GSIGATEKEEPER
# Steve Tuecke <tuecke@mcs.anl.gov>
qencp 2120/tcp Quick Eagle Networks CP
qencp 2120/udp Quick Eagle Networks CP
# Santa Dasu <Santa_Dasu@quickeagle.com>
scientia-ssdb 2121/tcp SCIENTIA-SSDB

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TCP - Well Known Ports
scientia-ssdb 2121/udp SCIENTIA-SSDB
# Ian Miller <Ian_Miller@scientia.com>
caupc-remote 2122/tcp CauPC Remote Control
caupc-remote 2122/udp CauPC Remote Control
# Environics Oy <pasi.nuutinmaki@environics.fi>
gtp-control 2123/tcp GTP-Control Plane (3GPP)
gtp-control 2123/udp GTP-Control Plane (3GPP)
# Alessio Casati <a.casati@computer.org>
elatelink 2124/tcp ELATELINK
elatelink 2124/udp ELATELINK
# Tim Lawrence <lawrence@tao-group.com>
lockstep 2125/tcp LOCKSTEP
lockstep 2125/udp LOCKSTEP
# Karl Forster <kforster@lockstep.com>
pktcable-cops 2126/tcp PktCable-COPS
pktcable-cops 2126/udp PktCable-COPS
# Glenn Russell <grussell@cablelabs.com>
index-pc-wb 2127/tcp INDEX-PC-WB
index-pc-wb 2127/udp INDEX-PC-WB
# James David Fisher <jfisher1@avaya.com>
net-steward 2128/tcp Net Steward Control
net-steward 2128/udp Net Steward Control
# Martin Norman <martin@ndl.co.uk>
cs-live 2129/tcp cs-live.com
cs-live 2129/udp cs-live.com
# Matt Lachance <matt@cs-live.com>
swc-xds 2130/tcp SWC-XDS
swc-xds 2130/udp SWC-XDS
# Peter Zurich <peter.zurich@swc.com>
avantageb2b 2131/tcp Avantageb2b
avantageb2b 2131/udp Avantageb2b
# Avi Software <srobert@logava.com>
avail-epmap 2132/tcp AVAIL-EPMAP
avail-epmap 2132/udp AVAIL-EPMAP
# Mark Armstrong <avail@pacbell.net>
zymed-zpp 2133/tcp ZYMED-ZPP
zymed-zpp 2133/udp ZYMED-ZPP
# Gregg Welker <greggw@zmi.com>
avenue 2134/tcp AVENUE
avenue 2134/udp AVENUE
# Jason Cater <jason@ncsmags.com>
gris 2135/tcp Grid Resource Information Server
gris 2135/udp Grid Resource Information Server
# Steve Tuecke <tuecke@mcs.anl.gov>
appworxsr 2136/tcp APPWORXSRV
appworxsr 2136/udp APPWORXSRV
# Fred McLain <fmclain@appworx.com>
connect 2137/tcp CONNECT
connect 2137/udp CONNECT
# Reid Ligon <reid@connectrf.com>
unbind-cluster 2138/tcp UNBIND-CLUSTER
unbind-cluster 2138/udp UNBIND-CLUSTER
# Francois Harvey <securiweb@pandore.qc.ca>
ias-auth 2139/tcp IAS-AUTH
ias-auth 2139/udp IAS-AUTH
ias-reg 2140/tcp IAS-REG
ias-reg 2140/udp IAS-REG
ias-admind 2141/tcp IAS-ADMIND
ias-admind 2141/udp IAS-ADMIND
# Baiju V. Patel <Baiju.v.patel@intel.com>
tdm-over-ip 2142/tcp TDM-OVER-IP
tdm-over-ip 2142/udp TDM-OVER-IP
# Tal Gilad <tal_g@rad.co.il>
lv-jc 2143/tcp Live Vault Job Control
lv-jc 2143/udp Live Vault Job Control
lv-ffx 2144/tcp Live Vault Fast Object Transfer
lv-ffx 2144/udp Live Vault Fast Object Transfer
lv-pici 2145/tcp Live Vault Remote Diagnostic Console Support

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TCP - Well Known Ports		
lv-pici	2145/udp	Live Vault Remote Diagnostic Console Support
lv-not	2146/tcp	Live Vault Admin Event Notification
lv-not	2146/udp	Live Vault Admin Event Notification
lv-auth	2147/tcp	Live Vault Authentication
lv-auth	2147/udp	Live Vault Authentication
#		Ted Hess <thess@livevault.com>
veritas-uc1	2148/tcp	VERITAS UNIVERSAL COMMUNICATION LAYER
veritas-uc1	2148/udp	VERITAS UNIVERSAL COMMUNICATION LAYER
#		Songlin Ren <ren@veritas.com>
acpatsys	2149/tcp	ACPTSYS
acpatsys	2149/udp	ACPTSYS
#		Michael Lekias <admin@psdesign.com.au>
dynamic3d	2150/tcp	DYNAMIC3D
dynamic3d	2150/udp	DYNAMIC3D
#		Tobias Wegner <wegner@novagate.de>
docent	2151/tcp	DOCENT
docent	2151/udp	DOCENT
#		Hali Lindbloom <halil@docent.com>
gtp-user	2152/tcp	GTP-User Plane (3GPP)
gtp-user	2152/udp	GTP-User Plane (3GPP)
#		Alessio Casati <a.casati@computer.org>
#	2153-2158	Unassigned
gdbremote	2159/tcp	GDB Remote Debug Port
gdbremote	2159/udp	GDB Remote Debug Port
#		Nigel Stephens <nigel@algor.co.uk>
apc-2160	2160/tcp	APC 2160
apc-2160	2160/udp	APC 2160
#		American Power Conversion <ports@apcc.com>
apc-2161	2161/tcp	APC 2161
apc-2161	2161/udp	APC 2161
#		American Power Conversion <ports@apcc.com>
navisphere	2162/tcp	Navisphere
navisphere	2162/udp	Navisphere
navisphere-sec	2163/tcp	Navisphere Secure
navisphere-sec	2163/udp	Navisphere Secure
#		Andreas Bauer <bauer_andreas@emc.com>
ddns-v3	2164/tcp	Dynamic DNS Version 3
ddns-v3	2164/udp	Dynamic DNS Version 3
#		Alan Yates <alany@ay.com.au>
x-bone-api	2165/tcp	X-Bone API
x-bone-api	2165/udp	X-Bone API
#		Joe Touch <touch@isi.edu>
iwserver	2166/tcp	iwserver
iwserver	2166/udp	iwserver
#		Fred Surr <quest_jana@oz.quest.com>
raw-serial	2167/tcp	Raw Async Serial Link
raw-serial	2167/udp	Raw Async Serial Link
#		Benjamin Green <ben@lh.co.nz>
easy-soft-mux	2168/tcp	easy-soft Multiplexer
easy-soft-mux	2168/udp	easy-soft Multiplexer
#		Norbert Kintzler <NKintzler@easy-soft-dresden.de>
November 2004		
archisfcp	2169/tcp	ArchisFCP
archisfcp	2169/udp	ArchisFCP
#		Archishmat Gore <archis@scientist.com> November 2004
eyetv	2170/tcp	EyeTV Server Port
eyetv	2170/udp	EyeTV Server Port
#		Elgato Systems <portinfo@elgato.com> November 2004
msfw-storage	2171/tcp	MS Firewall Storage
msfw-storage	2171/udp	MS Firewall Storage
msfw-s-storage	2172/tcp	MS Firewall SecureStorage
msfw-s-storage	2172/udp	MS Firewall SecureStorage
msfw-replica	2173/tcp	MS Firewall Replication
msfw-replica	2173/udp	MS Firewall Replication
msfw-array	2174/tcp	MS Firewall Intra Array
msfw-array	2174/udp	MS Firewall Intra Array
#		Itai Greenberg <itaig@microsoft.com> November 2004

TCP - Well Known Ports		
#	2175-2179	Unassigned
mc-gt-srv	2180/tcp	Milllicent Vendor Gateway Server
mc-gt-srv	2180/udp	Milllicent Vendor Gateway Server
#		Steve Glassman <steveg@pa.dec.com>
eforward	2181/tcp	eforward
eforward	2181/udp	eforward
#		Greg Pringle <admin@corvedia.com>
#	2182-2183	Unassigned
nvd	2184/tcp	NVD User
nvd	2184/udp	NVD User
#		Yves Gattegno <iana@qualystem.org> December 2004
onbase-dds	2185/tcp	OnBase Distributed Disk Services
onbase-dds	2185/udp	OnBase Distributed Disk Services
#		Paul Tam <paul.tam@onbase.com> December 2004
#	2186-2189	Unassigned
tivoconnect	2190/tcp	TivoConnect Beacon
tivoconnect	2190/udp	TivoConnect Beacon
#		Jeffrey J. Peters <jpeters@tivo.com> August 2002
tvbus	2191/tcp	TVBus Messaging
tvbus	2191/udp	TVBus Messaging
#		Brian W. Beach <brian@tivo.com> January 2003
#	2192-2196	Unassigned
mnp-exchange	2197/tcp	MNP data exchange
mnp-exchange	2197/udp	MNP data exchange
#		Peter Pramberger <peter.pramberger@telering.co.at>
#	November 2004	
#	2198-2199	Unassigned
ici	2200/tcp	ICI
ici	2200/udp	ICI
#		Brent Hines <brent.hines@unisys.com>
ats	2201/tcp	Advanced Training System Program
ats	2201/udp	Advanced Training System Program
#		(Need contact info)
imtc-map	2202/tcp	Int. Multimedia Teleconferencing Cosortium
imtc-map	2202/udp	Int. Multimedia Teleconferencing Cosortium
#		Pat Galvin <pgalvin@databeam.com>
kali	2213/tcp	Kali
kali	2213/udp	Kali
#		Jay Cotton <JAY@calc.vet.uga.edu>
netiq	2220/tcp	NetIQ End2End
netiq	2220/udp	NetIQ End2End
#		Gary Weichinger <gary.weichinger@netiq.com>
rockwell-csp1	2221/tcp	Rockwell CSP1
rockwell-csp1	2221/udp	Rockwell CSP1
rockwell-csp2	2222/tcp	Rockwell CSP2
rockwell-csp2	2222/udp	Rockwell CSP2
rockwell-csp3	2223/tcp	Rockwell CSP3
rockwell-csp3	2223/udp	Rockwell CSP3
#		Brian Batke <babatke@ra.rockwell.com>
#		
ivs-video	2232/tcp	IVS Video default
ivs-video	2232/udp	IVS Video default
#		Thierry Turletti <Thierry.Turletti@sophia.inria.fr>
infocrypt	2233/tcp	INFOCRYPT
infocrypt	2233/udp	INFOCRYPT
#		Erica Liu <liue@isolation.com>
directplay	2234/tcp	DirectPlay
directplay	2234/udp	DirectPlay
#		Ajay Jindal <ajayj@microsoft.com>
sercomm-wlink	2235/tcp	Sercomm-WLink
sercomm-wlink	2235/udp	Sercomm-WLink
#		Melinda Tsao <melinda@tpe1.sercomm.com.tw>
nani	2236/tcp	Nani
nani	2236/udp	Nani
#		Steve Benoit <sbenoi01@eng.eds.com>
optech-port1-lm	2237/tcp	Optech Port1 License Manager
optech-port1-lm	2237/udp	Optech Port1 License Manager

TCP - Well Known Ports  
Gerard Cannie <jcannie@opticaltech.com>  
# aviva-sna 2238/tcp AVIVA SNA SERVER  
aviva-sna 2238/udp AVIVA SNA SERVER  
# Vick Keshishian <vickenk@192.219.82.71>  
imagequery 2239/tcp Image Query  
imagequery 2239/udp Image Query  
# Charles Jacobs <cjacobs@numinous.com>  
recipe 2240/tcp RECIPE  
recipe 2240/udp RECIPE  
# Charlie Limoges <charlie.limoges@gd-cs.com>  
ivsd 2241/tcp IVS Daemon  
ivsd 2241/udp IVS Daemon  
# Thierry Turletti  
# <Thierry.Turletti@sophia.inria.fr>  
foliocorp 2242/tcp Folio Remote Server  
foliocorp 2242/udp Folio Remote Server  
# Pat MCGowan <pmcgowan@folio.com>  
magicom 2243/tcp Magicom Protocol  
magicom 2243/udp Magicom Protocol  
# Yossi Appleboum <yossia@magicom.co.il>  
nmserver 2244/tcp NMS Server  
nmserver 2244/udp NMS Server  
# Dmitry Krasnonosenkikh  
# <Dmitry\_Krasnonosenkikh@nmss.com>  
hao 2245/tcp Hao  
hao 2245/udp Hao  
# Panic Ride <panicride@hao.org>  
pc-mta-addrmap 2246/tcp PacketCable MTA Addr Map  
pc-mta-addrmap 2246/udp PacketCable MTA Addr Map  
# Dave Maxwell <d.maxwell@cablelabs.com>  
# Unassigned  
ums 2248/tcp User Management Service  
ums 2248/udp User Management Service  
# Andrew Crockford  
# <andrew.crockford@modus-interactive.co.uk>  
rfmp 2249/tcp RISO File Manager Protocol  
rfmp 2249/udp RISO File Manager Protocol  
# Shinji Yamanaka <syamanaka@jci.co.jp>  
remote-collab 2250/tcp remote-collab  
remote-collab 2250/udp remote-collab  
# Richard Walters <walters@cs.ucdavis.edu>  
dif-port 2251/tcp Distributed Framework Port  
dif-port 2251/udp Distributed Framework Port  
# Sebastien Lambla <lamblla@bouygtel.com>  
njenet-ssl 2252/tcp NJENET using SSL  
njenet-ssl 2252/udp NJENET using SSL  
# Hans U Schmidt <schmidth@de.ibm.com>  
dtv-chan-req 2253/tcp DTV Channel Request  
dtv-chan-req 2253/udp DTV Channel Request  
# Richard Hodges <rh@matriplex.com>  
seispoc 2254/tcp Seismic P.O.C. Port  
seispoc 2254/udp Seismic P.O.C. Port  
# Robert Reimiller <bob@certsoft.com>  
vrtp 2255/tcp VRTP - ViRtue Transfer Protocol  
vrtp 2255/udp VRTP - ViRtue Transfer Protocol  
# Max Fudim <fudim@virtue3d.com>  
# Unassigned  
apc-2260 2256-2259 APC 2260  
apc-2260 2260/udp APC 2260  
# American Power Conversion <ports@apcc.com> February  
2002  
# 2261-2265 Unassigned  
mfserver 2266/tcp M-Files Server  
mfserver 2266/udp M-files Server  
# Samppa Lahtinen <samppa.lahtinen@motivesys.com>, June  
2004  
ontobroker 2267/tcp OntoBroker  
ontobroker 2267/udp OntoBroker

TCP - Well Known Ports  
Dr. Michael Erdmann <erdmann@ontoprise.de> December  
# 2004  
amt 2268/tcp AMT  
amt 2268/udp AMT  
# Tom Pusateri <pusateri@juniper.net> December 2004  
mikey 2269/tcp MIKEY  
mikey 2269/udp MIKEY  
# Karl Norrman <karl.norrman@ericsson.com> December  
2004  
starschool 2270/tcp starSchool  
starschool 2270/udp starSchool  
# Adam Ernst <cosmicsoft@cosmicsoft.net> December 2004  
mmcals 2271/tcp Secure Meeting Maker Scheduling  
mmcals 2271/udp Secure Meeting Maker Scheduling  
mmcal 2272/tcp Meeting Maker Scheduling  
mmcal 2272/udp Meeting Maker Scheduling  
# Andrew H Derbyshire <ahd@meetingmaker.plus.kew.com>  
December 2004  
mysql-im 2273/tcp MySQL Instance Manager  
mysql-im 2273/udp MySQL Instance Manager  
# Petr Chardin <petr@mysql.com> December 2004  
pcttunnell 2274/tcp PCTTunneller  
pcttunnell 2274/udp PCTTunneller  
# ProControl Technology AB <info@pctworld.com> December  
2004  
ibridge-data 2275/tcp iBridge Conferencing  
ibridge-data 2275/udp iBridge Conferencing  
# ibridge-management 2276/tcp iBridge Management  
ibridge-mgmt 2276/udp iBridge Management  
# Patrick Fisher <pfisher@hns.com> December 2004  
bluectrlproxy 2277/tcp Bt device control proxy  
bluectrlproxy 2277/udp Bt device control proxy  
# Mark de Rooi <derooi@xs4all.nl> December 2004  
# 2278 Unassigned  
xmquery 2279/tcp xmquery  
xmquery 2279/udp xmquery  
# Niels Christiansen <nchris@austin.ibm.com>  
lnvpoller 2280/tcp LNPOLLER  
lnvpoller 2280/udp LNPOLLER  
lnvconsole 2281/tcp LNVCONSOLE  
lnvconsole 2281/udp LNVCONSOLE  
lnvalarm 2282/tcp LINVALARM  
lnvalarm 2282/udp LINVALARM  
lnvstatus 2283/tcp LNVSTATUS  
lnvstatus 2283/udp LNVSTATUS  
lnvmaps 2284/tcp LNVMAPS  
lnvmaps 2284/udp LNVMAPS  
lnvmailmon 2285/tcp LNVMAILMON  
lnvmailmon 2285/udp LNVMAILMON  
# John Payne <jpayne@lotus.com>  
nas-metering 2286/tcp NAS-Metering  
nas-metering 2286/udp NAS-Metering  
# Steven Sawkins <ssawkins@symantec.com>  
dna 2287/tcp DNA  
dna 2287/udp DNA  
# Tung Nguyen <dash@ricochet.net>  
netml 2288/tcp NETML  
netml 2288/udp NETML  
# Jochen Hansmeyer <cjh@krypton.de>  
dict-lookup 2289/tcp Lookup dict server  
dict-lookup 2289/udp Lookup dict server  
# William Fernando Maton Sotomayor <wfms@acm.org>  
January 2005  
# 2290-2293 Unassigned  
konshus-lm 2294/tcp Konshus License Manager (FLEX)  
konshus-lm 2294/udp Konshus License Manager (FLEX)  
# Francois Painchaud <fpainchaud@konshus.com>



TCP - Well Known Ports

advant-lm	2295/tcp	Advant License Manager
advant-lm	2295/udp	Advant License Manager
#		Lars-Goran Magnusson
#		<lars-goran.magnusson@seisy.mail.abb.com>
theta-lm	2296/tcp	Theta License Manager (Rainbow)
theta-lm	2296/udp	Theta License Manager (Rainbow)
#		David Thompson <theta@theta-ent.com>
d2k-datamover1	2297/tcp	D2K DataMover 1
d2k-datamover1	2297/udp	D2K DataMover 1
d2k-datamover2	2298/tcp	D2K DataMover 2
d2k-datamover2	2298/udp	D2K DataMover 2
#		Eric Lan <elan@d2k.com>
pc-telecommute	2299/tcp	PC Telecommute
pc-telecommute	2299/udp	PC Telecommute
#		John Daniel Bonamico <jbonamico@symantec.com>
cvmmon	2300/tcp	CVMMON
cvmmon	2300/udp	CVMMON
#		Roger Kumpf <kumpf@cup.hp.com>
cpq-wbem	2301/tcp	Compaq HTTP
cpq-wbem	2301/udp	Compaq HTTP
#		Scott Shaffer <scott.shaffer@hp.com>
binderysupport	2302/tcp	Bindery Support
binderysupport	2302/udp	Bindery Support
#		Narasimha Rao N. <narasimharao@novell.com>
proxy-gateway	2303/tcp	Proxy Gateway
proxy-gateway	2303/udp	Proxy Gateway
#		Paul Funk <paul@funk.com>
attachmate-uts	2304/tcp	Attachmate UTS
attachmate-uts	2304/udp	Attachmate UTS
#		George Gianelos <Georgegi@Attachmate.com>
mt-scaleserver	2305/tcp	MT ScalesServer
mt-scaleserver	2305/udp	MT ScalesServer
#		Paul Glaubitz <Paul.Glaubitz@mt.com>
tappi-boxnet	2306/tcp	TAPPI BoxNet
tappi-boxnet	2306/udp	TAPPI BoxNet
#		Richard Spartz <rspartz@alliancetechnical.com>
pehelp	2307/tcp	pehelp
pehelp	2307/udp	pehelp
#		Jens Kilian <jensk@hpbeo82.bbn.hp.com>
sdhelp	2308/tcp	sdhelp
sdhelp	2308/udp	sdhelp
#		Annette Klecha <annette_klecha@bbn.hp.com>
sdserver	2309/tcp	SD Server
sdserver	2309/udp	SD Server
sdclient	2310/tcp	SD Client
sdclient	2310/udp	SD Client
#		Jeurgen Broesamle <juergb@bbn.hp.com>
messageservice	2311/tcp	Message Service
messageservice	2311/udp	Message Service
#		No contact Listed
iapp	2313/tcp	IAPP (Inter Access Point Protocol)
iapp	2313/udp	IAPP (Inter Access Point Protocol)
#		Henri Moelard <moelard@lucent.com>
cr-websystems	2314/tcp	CR WebSystems
cr-websystems	2314/udp	CR WebSystems
#		Robin Giese <rgiese@peddie.org>
precise-sft	2315/tcp	Precise Sft.
precise-sft	2315/udp	Precise Sft.
#		Michael Landwehr <mikel@precisesoft.co.il>
sent-lm	2316/tcp	SENT License Manager
sent-lm	2316/udp	SENT License Manager
#		Pisharath Krishnan <krishnan@axis-inc.com>
attachmate-g32	2317/tcp	Attachmate G32
attachmate-g32	2317/udp	Attachmate G32
#		Bryce Bhatnagar <BRYCEBH@Attachmate.com>
cadencecontrol	2318/tcp	Cadence Control
cadencecontrol	2318/udp	Cadence Control
#		Buck Caldwell <buck_c@polygon.com>

TCP - Well Known Ports

infolibria	2319/tcp	InfoLibria
infolibria	2319/udp	InfoLibria
#		Chris Chiotasso <cchiotasso@infolibria.com>
siebel-ns	2320/tcp	Siebel NS
siebel-ns	2320/udp	Siebel NS
#		Gilberto Arnaiz <garnaiz@siebel.com>
rdlap	2321/tcp	RDLAP
rdlap	2321/udp	RDLAP
#		Robert Wiebe <crw010@email.mot.com>
ofsd	2322/tcp	ofsd
ofsd	2322/udp	ofsd
3d-nfsd	2323/tcp	3d-nfsd
3d-nfsd	2323/udp	3d-nfsd
#		Mike Sherrill <sherrill@commvault.com>
cosmocall	2324/tcp	Cosmocall
cosmocall	2324/udp	Cosmocall
#		Steve Dellutri
designspace-lm	2325/tcp	Design Space License Management
designspace-lm	2325/udp	Design Space License Management
#		Suzanne Lorrin <suzanne.lorrin@ansys.com>
idcp	2326/tcp	IDCP
idcp	2326/udp	IDCP
#		Keisokugiken Corp. <adda@kgc.co.jp>
xingcsm	2327/tcp	xingcsm
xingcsm	2327/udp	xingcsm
#		Dave Spencer <dspencer@xingtech.com>
netrix-sftm	2328/tcp	Netrix SFTM
netrix-sftm	2328/udp	Netrix SFTM
#		Garrett Herschleb <garrett@netrix.com>
nvd	2329/tcp	NVD
nvd	2329/udp	NVD
#		Peter Weyman <pjweyman@noblenet.com>
tscchat	2330/tcp	TSCCHAT
tscchat	2330/udp	TSCCHAT
#		Mike Jackson <mhjack@tscnet.com>
agentview	2331/tcp	AGENTVIEW
agentview	2331/udp	AGENTVIEW
#		Ram Iyer <ram@aaccorp.com>
rcc-host	2332/tcp	RCC Host
rcc-host	2332/udp	RCC Host
#		Martin Shoemaker
<shoemakerml@rapistan.com>		
snapp	2333/tcp	SNAPP
snapp	2333/udp	SNAPP
#		Kevin Osborn <kosborn@snappliance.com>
ace-client	2334/tcp	ACE Client Auth
ace-client	2334/udp	ACE Client Auth
ace-proxy	2335/tcp	ACE Proxy
ace-proxy	2335/udp	ACE Proxy
#		Riaz Zolfonoon
<rzolfonoon@securitydynamics.com>		
appleugcontrol	2336/tcp	Apple UG Control
appleugcontrol	2336/udp	Apple UG Control
#		Gene Tyacke <gene@apple.com>
ideesrv	2337/tcp	ideesrv
ideesrv	2337/udp	ideesrv
#		Marazzi <fmarazzi@ideetique.com>
norton-lambert	2338/tcp	Norton Lambert
norton-lambert	2338/udp	Norton Lambert
#		Richard de Mornay
<rdemornay@norton-lambert.com>		
3com-webview	2339/tcp	3Com Webview
3com-webview	2339/udp	3Com Webview
#		Jennifer Grace <Jennifer_Grace@3com.com>
wrs_registry	2340/tcp	WRS Registry
wrs_registry	2340/udp	WRS Registry
#		Christophe Cleraux <chrisc@wrs.com>
xiostatus	2341/tcp	XIO Status

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TCP - Well Known Ports
xiostatus      2341/udp      XIO Status
#
manage-exec    2342/tcp      Seagate Manage Exec
manage-exec    2342/udp      Seagate Manage Exec
#
<jim.flaherty@seagatesoftware.com>
nati-logos     2343/tcp      nati_logos
nati-logos     2343/udp      nati_logos
#
fcmsys         2344/tcp      fcmsys
fcmsys         2344/udp      fcmsys
dbm            2345/tcp      dbm
dbm            2345/udp      dbm
#
Dean Robson <dean.robson@fujitsu.com.au>
redstorm_join  2346/tcp      Game Connection Port
redstorm_join  2346/udp      Game Connection Port
redstorm_find  2347/tcp      Game Announcement and Location
redstorm_find  2347/udp      Game Announcement and Location
redstorm_info  2348/tcp      Information to query for game status
redstorm_info  2348/udp      Information to query for game status
redstorm_diag  2349/tcp      Diagnostics Port
redstorm_diag  2349/udp      Diagnostics Port
#
David Weinstein <david.weinstein@redstorm.com>
psbserver      2350/tcp      psbserver
psbserver      2350/udp      psbserver
psrserver      2351/tcp      psrserver
psrserver      2351/udp      psrserver
pslserver      2352/tcp      pslserver
pslserver      2352/udp      pslserver
pspserver      2353/tcp      pspserver
pspserver      2353/udp      pspserver
psprserver     2354/tcp      psprserver
psprserver     2354/udp      psprserver
psdbserver     2355/tcp      psdbserver
psdbserver     2355/udp      psdbserver
#
Paul Reddy <Paul@pharos.co.nz>
gxtelmd        2356/tcp      GXT License Managemant
gxtelmd        2356/udp      GXT License Managemant
#
Robert Hodgson <rrh@gxt.com>
unihub-server  2357/tcp      UniHub Server
unihub-server  2357/udp      UniHub Server
#
Tim Kenyon <Tim_Kenyon@csicontrols.com>
futrix         2358/tcp      Futrix
futrix         2358/udp      Futrix
#
Peter Frankenberg <pcfberg@ibm.net>
flukeserver    2359/tcp      FlukeServer
flukeserver    2359/udp      FlukeServer
#
Bill Marbaker <wrm@fortenet.com>
nexstorindltd  2360/tcp      NexstorIndLtd
nexstorindltd  2360/udp      NexstorIndLtd
#
NexStor India Limited <next@nda.vsnl.net.in>
t11           2361/tcp      TL1
t11           2361/udp      TL1
#
Charles Scott Roberson <chip@cerent.com>
digiman        2362/tcp      digiman
digiman        2362/udp      digiman
#
Aaron S. Kurland <akurland@netsilicon.com>
mediacntrlfsd  2363/tcp      Media Central NFSD
mediacntrlfsd  2363/udp      Media Central NFSD
#
shivakumar s. govindarajapuram <shivak@eng.sun.com>
oi-2000        2364/tcp      OI-2000
oi-2000        2364/udp      OI-2000
#
Software Horizons Inc. <oi2000@shorizons.com>
dbref          2365/tcp      dbref
dbref          2365/udp      dbref
#
Yoshihiro Yamazaki <yamazaki@ael.fujitsu.co.jp>
qip-login      2366/tcp      qip-login
qip-login      2366/udp      qip-login

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TCP - Well Known Ports
#
Mike Morgan <mmorgan@lucent.com>
service-ctrl   2367/tcp      Service Control
service-ctrl   2367/udp      Service Control
#
Humberto Sanchez <Humberto_Sanchez@hp.com>
opentable      2368/tcp      OpenTable
opentable      2368/udp      OpenTable
#
Brett Goldstein <bgoldstein@opentable.com>
acs2000-dsp    2369/tcp      ACS2000 DSP
acs2000-dsp    2369/udp      ACS2000 DSP
#
Jeffrey Beauchamp <jeffrey.beauchamp@acs2000.net>
l3-hbmon       2370/tcp      L3-HBMon
l3-hbmon       2370/udp      L3-HBMon
#
Dolores Scott <Dolores.Scott@L-3security.com>
#### Port 2370 Unofficially used by Compaq ####
worldwire      2371/tcp      Compaq Worldwire Port
worldwire      2371/udp      Compaq Worldwire Port
#
Michael Spratte <michael.spratte@compaq.com>
#
2372-2380      Unassigned
compaq-https   2381/tcp      Compaq HTTPS
compaq-https   2381/udp      Compaq HTTPS
#
Scott Shaffer <scott.shaffer@hp.com>
ms-olap3       2382/tcp      Microsoft OLAP
ms-olap3       2382/udp      Microsoft OLAP
ms-olap4       2383/tcp      Microsoft OLAP
ms-olap4       2383/udp      Microsoft OLAP
#
Moshá Pasumansky <moshap@microsoft.com>
sd-request     2384/tcp      SD-REQUEST
sd-capacity    2384/udp      SD-CAPACITY
#
Jason McManus <jasonm@sleepdep.net>
sd-data        2385/tcp      SD-DATA
sd-data        2385/udp      SD-DATA
#
Jason McManus <jasonm@sleepdep.net>
virtualtape    2386/tcp      Virtual Tape
virtualtape    2386/udp      Virtual Tape
vsamredirector 2387/tcp      VSAM Redirector
vsamredirector 2387/udp      VSAM Redirector
#
Ingo Franzki <ifranzki@de.ibm.com>
mynahautostart 2388/tcp      MYNAH AutoStart
mynahautostart 2388/udp      MYNAH AutoStart
#
Thomas J. Klehr <tklehr@telcordia.com>
ovsessionmgr   2389/tcp      OpenView Session Mgr
ovsessionmgr   2389/udp      OpenView Session Mgr
#
Eric Pulsipher <eric_pulsipher@hp.com>
rsmtpt         2390/tcp      RSMTPT
rsmtpt         2390/udp      RSMTPT
#
Geoff Collyer <geoff@research.bell-labs.com>
3com-net-mgmt  2391/tcp      3COM Net Management
3com-net-mgmt  2391/udp      3COM Net Management
#
Prathibha Nagvar
tacticalauth   2392/tcp      Tactical Auth
tacticalauth   2392/udp      Tactical Auth
#
David Yon <yon@tactical-sw.com>
ms-olap1       2393/tcp      MS OLAP 1
ms-olap1       2393/udp      MS OLAP 1
ms-olap2       2394/tcp      MS OLAP 2
ms-olap2       2394/udp      MS OLAP 2
#
Moshá Pasumansky <moshap@microsoft.com>
lan900_remote  2395/tcp      LAN900 Remote
lan900_remote  2395/udp      LAN900 Remote
#
Tom Quinlan <tquinlan@digitechinc.com>
wusage         2396/tcp      wusage
wusage         2396/udp      wusage
#
Thomas Boute11 <boute11@boute11.com>
ncl            2397/tcp      NCL
ncl            2397/udp      NCL
#
Robert Wiebe <crw010@email.mot.com>
orbiter        2398/tcp      Orbiter
orbiter        2398/udp      Orbiter

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		TCP - Well Known Ports
#		David Goldberg <dgoldberg@callisto.com>
fmprow-fdal	2399/tcp	FileMaker, Inc. - Data Access Layer
fmprow-udp	2399/udp	FileMaker, Inc. - Data Access Layer
#		Clay Maeckal <clay_maeckel@filemaker.com>
opequus-server	2400/tcp	OpEquus Server
opequus-udp	2400/udp	OpEquus Server
#		Gavin Hutchinson <gavinh@tesl.com>
cvspserver	2401/tcp	cvspserver
cvspserver	2401/udp	cvspserver
#		Jim Kingdon <kingdon@harvey.cyclic.com>
taskmaster2000	2402/tcp	TaskMaster 2000 Server
taskmaster2000	2402/udp	TaskMaster 2000 Server
taskmaster2000	2403/tcp	TaskMaster 2000 web
taskmaster2000	2403/udp	TaskMaster 2000 web
#		Ed Odjaghian <edo@datacap.com>
iec-104	2404/tcp	IEC 60870-5-104 process control over IP
iec-104	2404/udp	IEC 60870-5-104 process control over IP
#		Walter K. Eichelburg
<walter.eichelburg@sat-automation.com>		
trc-netpoll	2405/tcp	TRC Netpoll
trc-netpoll	2405/udp	TRC Netpoll
#		Bizhan Ghavami <ghavami@telcores.com>
jediserver	2406/tcp	JediServer
jediserver	2406/udp	JediServer
#		Paul McEntire <paul.mcentire@columbiasc.ncr.com>
orion	2407/tcp	Orion
orion	2407/udp	Orion
#		Matthew Horoschun <mhoroschun@canprint.com.au>
optimanet	2408/tcp	OptimaNet
optimanet	2408/udp	OptimaNet
#		John Graham-Cumming <jgc@optimal.com>
sns-protocol	2409/tcp	SNS Protocol
sns-protocol	2409/udp	SNS Protocol
#		Amir Blich <amir@netmanage.co.il>
vrts-registry	2410/tcp	VRTS Registry
vrts-registry	2410/udp	VRTS Registry
#		Pranay Varma <pran@veritas.com>
netwave-ap-mgmt	2411/tcp	Netwave AP Management
netwave-ap-mgmt	2411/udp	Netwave AP Management
#		Johnny Zweig <zweig@netwave-wireless.com>
cdn	2412/tcp	CDN
cdn	2412/udp	CDN
#		Alan Noble <noble@netmind.com>
orion-rmi-reg	2413/tcp	orion-rmi-reg
orion-rmi-reg	2413/udp	orion-rmi-reg
#		J.S. Greenfield <greeny@us.ibm.com>
beeyond	2414/tcp	Beeyond
beeyond	2414/udp	Beeyond
#		Bob Deblie <bob@virtualunlimited.com>
codima-rtp	2415/tcp	Codima Remote Transaction Protocol
codima-rtp	2415/udp	Codima Remote Transaction Protocol
#		Sylvia Ross <ssross@codimatech.com>
rmtserver	2416/tcp	RMT Server
rmtserver	2416/udp	RMT Server
#		Yvon Marineau <yvon@simware.com>
composit-server	2417/tcp	Composit Server
composit-server	2417/udp	Composit Server
#		Katsuaki Naoi <naoi@pfu.co.jp>
cas	2418/tcp	cas
cas	2418/udp	cas
#		Akiyoshi Ochi <akiyoshi@net.paso.fujitsu.co.jp>
attachmate-s2s	2419/tcp	Attachmate S2S
attachmate-s2s	2419/udp	Attachmate S2S
#		Chris Rominski <ChrisRom@attachmate.com>
dslremote-mgmt	2420/tcp	DSL Remote Management
dslremote-mgmt	2420/udp	DSL Remote Management
#		Westell, Inc. <jronk@westell.com>
g-talk	2421/tcp	G-Talk

		TCP - Well Known Ports
g-talk	2421/udp	G-Talk
#		Matt Hammond <matt_hammond@four-sight.co.uk>
crmsbits	2422/tcp	CRMSBITS
crmsbits	2422/udp	CRMSBITS
#		Rod Ward <Rward@vaccmel1.telstra.com.au>
rnrp	2423/tcp	RNRP
rnrp	2423/udp	RNRP
#		Per Sahlqvist <psahlqvi@sw.seisy.abb.se>
kofax-svr	2424/tcp	KOFAX-SVR
kofax-svr	2424/udp	KOFAX-SVR
#		Terry Reagan <treagan@kofax.com>
fjitsuappmgr	2425/tcp	Fujitsu App Manager
fjitsuappmgr	2425/udp	Fujitsu App Manager
#		Hiroyuki Kawabuchi <buchi@ael.fujitsu.co.jp>
#	2426	Unassigned (Removed 2002-04-29)
mgcp-gateway	2427/tcp	Media Gateway Control Protocol Gateway
mgcp-gateway	2427/udp	Media Gateway Control Protocol Gateway
#		Christian Huitema <huitema@research.telcordia.com>
ott	2428/tcp	One Way Trip Time
ott	2428/udp	One Way Trip Time
#		Greg Troxel <gdt@ir.bbn.com>
ft-role	2429/tcp	FT-ROLE
ft-role	2429/udp	FT-ROLE
#		Doug Boone <dboone@atg.CLR.com>
venus	2430/tcp	venus
venus	2430/udp	venus
venus-se	2431/tcp	venus-se
venus-se	2431/udp	venus-se
codasrv	2432/tcp	codasrv
codasrv	2432/udp	codasrv
codasrv-se	2433/tcp	codasrv-se
codasrv-se	2433/udp	codasrv-se
#		Robert Watson <robert@cyrus.watson.org>
pxc-epmap	2434/tcp	pxc-epmap
pxc-epmap	2434/udp	pxc-epmap
#		Jun Nakamura <jnakamura@cp10.es.xerox.com>
optilogic	2435/tcp	OptiLogic
optilogic	2435/udp	OptiLogic
#		Clark Williams <clark@wirespeed.com>
topx	2436/tcp	TOP/X
topx	2436/udp	TOP/X
#		Dragos Pop <dragos@cs.ubbcluj.ro>
unicontrol	2437/tcp	UniControl
unicontrol	2437/udp	UniControl
#		Ing. Markus Huemer <markus.huemer@hsd.at>
mSP	2438/tcp	MSP
mSP	2438/udp	MSP
#		Evan Caves <evan@acc.com>
sybasedbsynch	2439/tcp	SybaseDBSynch
sybasedbsynch	2439/udp	SybaseDBSynch
#		Dave Neudoerffer <Dave.Neudoerffer@ianywhere.com>
spearway	2440/tcp	Spearway Lockers
spearway	2440/udp	Spearway Lockers
#		Pierre Frisch <Pierre.Frisch@spearway.com>
pvsW-inet	2441/tcp	Pervasive I*net Data Server
pvsW-inet	2441/udp	Pervasive I*net Data Server
#		Chuck Talk <ctalk@pervasive.com>
netangel	2442/tcp	Netangel
netangel	2442/udp	Netangel
#		Ladislav Baranyay <identcod@identcode.sk>
powerclientcsf	2443/tcp	PowerClient Central Storage Facility
powerclientcsf	2443/udp	PowerClient Central Storage Facility
#		Brian Klassen <Brian.Klassen@Unisys.com>
btpP2sectrans	2444/tcp	BT PP2 Sectrans
btpP2sectrans	2444/udp	BT PP2 Sectrans
#		Ian Daniels <btexact.ports@bt.com>
dtn1	2445/tcp	DTN1
dtn1	2445/udp	DTN1

TCP - Well Known Ports		
#		Bob Gaddie <bobg@dtm.com>
bues_service	2446/tcp	bues_service
bues_service	2446/udp	bues_service
#		Leonhard Diekmann
#		<diekmann@04.mstr02.telekom400.dbp.de>
ovwdb	2447/tcp	OpenView NNM daemon
ovwdb	2447/udp	OpenView NNM daemon
#		Eric Pulsipher <eric_pulsipher@fc.hp.com>
hpppssvr	2448/tcp	hpppssvr
hpppssvr	2448/udp	hpppssvr
#		Bridgette Landers <blanders@boi.hp.com>
ratl	2449/tcp	RATL
ratl	2449/udp	RATL
#		Paul Greenfield
#		<paul.greenfield@unisys.com>
netadmin	2450/tcp	netadmin
netadmin	2450/udp	netadmin
netchat	2451/tcp	netchat
netchat	2451/udp	netchat
#		Julian Mehnle <julian@mehnle.net>
snifferclient	2452/tcp	SnifferClient
snifferclient	2452/udp	SnifferClient
#		Amy Weaver <amy_weaver@nai.com>
madge-ltd	2453/tcp	madge ltd
madge-ltd	2453/udp	madge ltd
#		Mark Lyall <mark.lyall@madge.com>
indx-dds	2454/tcp	Indx-DDS
indx-dds	2454/udp	Indx-DDS
#		Paul Carmichael <paulcarmichael@indx.net>
wago-io-system	2455/tcp	WAGO-IO-SYSTEM
wago-io-system	2455/udp	WAGO-IO-SYSTEM
#		Uwe Rathert <uwe.rathert@ieee.org>
altav-remmgt	2456/tcp	altav-remmgt
altav-remmgt	2456/udp	altav-remmgt
#		Gary M. Allen <gallen@symantec.com>
rapido-ip	2457/tcp	Rapido_IP
rapido-ip	2457/udp	Rapido_IP
#		Man Shuen Cheung
#		<man_shuen_cheung@wamnet.co.uk>
griffin	2458/tcp	griffin
griffin	2458/udp	griffin
#		Tom Taylor <Tom.Taylor@unisys.com>
community	2459/tcp	Community
community	2459/udp	Community
#		David Schwartz <davids@webmaster.com>
ms-theater	2460/tcp	ms-theater
ms-theater	2460/udp	ms-theater
#		Anton Kucer <akucer@microsoft.com>
qadmifoper	2461/tcp	qadmifoper
qadmifoper	2461/udp	qadmifoper
qadmifevent	2462/tcp	qadmifevent
qadmifevent	2462/udp	qadmifevent
#		Pekka Takaranta <pekka.takaranta@tellabs.fi>
sybios-raid	2463/tcp	Symbios Raid
sybios-raid	2463/udp	Symbios Raid
#		Bill Delaney <bill.delaney@symbios.com>
direcpc-si	2464/tcp	DirecPC SI
direcpc-si	2464/udp	DirecPC SI
#		Doug Dillon <dillon@hns.com>
lbm	2465/tcp	Load Balance Management
lbm	2465/udp	Load Balance Management
lbf	2466/tcp	Load Balance Forwarding
lbf	2466/udp	Load Balance Forwarding
#		Kazuhiro Koide <kaz@pfu.co.jp>
high-criteria	2467/tcp	High Criteria
high-criteria	2467/udp	High Criteria
#		Konstantin Iavid <kiavid@highcriteria.com>
qip-msgd	2468/tcp	qip_msgd

TCP - Well Known Ports		
qip-msgd	2468/udp	qip_msgd
#		Mike Morgan <mmorgan@lucent.com>
mti-tcs-comm	2469/tcp	MTI-TCS-COMM
mti-tcs-comm	2469/udp	MTI-TCS-COMM
#		Mario Bonin <boninm@microtempus.com>
taskman-port	2470/tcp	taskman port
taskman-port	2470/udp	taskman port
#		Boris Panteleev <bpanteleev@himel.com>
seaodbc	2471/tcp	SeaODBC
seaodbc	2471/udp	SeaODBC
#		Adrian Hornby <Adrian.Hornby@aran.co.uk>
c3	2472/tcp	C3
c3	2472/udp	C3
#		Eckhard Grieger <e.grieger@com-on.de>
aker-cdp	2473/tcp	Aker-cdp
aker-cdp	2473/udp	Aker-cdp
#		Rodrigo Ormonde <ormonde@aker.com.br>
vitalanalysis	2474/tcp	Vital Analysis
vitalanalysis	2474/udp	Vital Analysis
#		Srinivas Reddy <sreddy@vitalisigns.com>
ace-server	2475/tcp	ACE Server
ace-server	2475/udp	ACE Server
ace-svr-prop	2476/tcp	ACE Server Propagation
ace-svr-prop	2476/udp	ACE Server Propagation
ssm-cvs	2477/tcp	SecurSight Certificate Valifation Service
ssm-cvs	2477/udp	SecurSight Certificate Valifation Service
ssm-cssps	2478/tcp	SecurSight Authentication Server (SSL)
ssm-cssps	2478/udp	SecurSight Authentication Server (SSL)
ssm-els	2479/tcp	SecurSight Event Logging Server (SSL)
ssm-els	2479/udp	SecurSight Event Logging Server (SSL)
#		John Linn <jlinn@securitydynamics.com>
lingwood	2480/tcp	Lingwood's Detail
lingwood	2480/udp	Lingwood's Detail
#		Dave Richmond <dritchmond@striva.com>
giop	2481/tcp	Oracle GIOP
giop	2481/udp	Oracle GIOP
giop-ssl	2482/tcp	Oracle GIOP SSL
giop-ssl	2482/udp	Oracle GIOP SSL
ttc	2483/tcp	Oracle TTC
ttc	2483/udp	Oracle TTC
ttc-ssl	2484/tcp	Oracle TTC SSL
ttc-ssl	2484/udp	Oracle TTC SSL
#		Chandar Venkataraman <CVENKATA@us.oracle.com>
netobjects1	2485/tcp	Net Objects1
netobjects1	2485/udp	Net Objects1
netobjects2	2486/tcp	Net objects2
netobjects2	2486/udp	Net Objects2
#		Francois Granade <francois@netobjects.com>
pns	2487/tcp	Policy Notice Service
pns	2487/udp	Policy Notice Service
#		Akiyoshi Ochi <akiyoshi@net.paso.fujitsu.co.jp>
moy-corp	2488/tcp	Moy Corporation
moy-corp	2488/udp	Moy Corporation
#		Gang Gong Moy
tsilb	2489/tcp	TSILB
tsilb	2489/udp	TSILB
#		James Irwin <jimi@travsoft.com>
qip-qdhcp	2490/tcp	qip_qdhcp
qip-qdhcp	2490/udp	qip_qdhcp
#		Mike Morgan <mmorgan@lucent.com>
conclave-cpp	2491/tcp	Conclave CPP
conclave-cpp	2491/udp	Conclave CPP
#		Larry Lipstone <lrl@interdyn.com>
groove	2492/tcp	GROOVE
groove	2492/udp	GROOVE
#		Ray Ozzie <ray@rocks.net>
talarian-mqs	2493/tcp	Talarian MQS
talarian-mqs	2493/udp	Talarian MQS

TCP - Well Known Ports

#		Jim Stabile <jstabile@talarian.com>
bmc-ar	2494/tcp	BMC AR
bmc-ar	2494/udp	BMC AR
#		Shelia Childs <sheila_childs@bmc.com>
fast-rem-serv	2495/tcp	Fast Remote Services
fast-rem-serv	2495/udp	Fast Remote Services
#		Scott St. Clair <stclair@NTC.ADAPTEC.com>
dirgis	2496/tcp	DIRGIS
dirgis	2496/udp	DIRGIS
#		Deutschland Informations- und
#		Reservierungsgesellschaft mbH <beratung@dirg.de>
quaddb	2497/tcp	Quad DB
quaddb	2497/udp	Quad DB
#		Jeff Rosenthal <jrosenthal@quad-sys.com>
odn-castraq	2498/tcp	ODN-CasTraq
odn-castraq	2498/udp	ODN-CasTraq
#		Richard Hodges <rh@source.net>
unicontrol	2499/tcp	UniControl
unicontrol	2499/udp	UniControl
#		Ing. Markus Huemer
rtsserv	2500/tcp	Resource Tracking system server
rtsserv	2500/udp	Resource Tracking system server
rtscient	2501/tcp	Resource Tracking system client
rtscient	2501/udp	Resource Tracking system client
#		Aubrey Turner
#		<S95525ta%etsuacad.bitnet@ETSUADMN.ETSU.EDU>
kentrox-prot	2502/tcp	Kentrox Protocol
kentrox-prot	2502/udp	Kentrox Protocol
#		Anil Lakhwara <anil_lakhwara@kentrox.com>
nms-dpnss	2503/tcp	NMS-DPNSS
nms-dpnss	2503/udp	NMS-DPNSS
#		Jean-Christophe Desire
#		<Jean-Christophe_Desire@NMS-Europe.com>
wlbs	2504/tcp	WLBS
wlbs	2504/udp	WLBS
#		William Bain <bbain@microsoft.com>
ppcontrol	2505/tcp	PowerPlay Control
ppcontrol	2505/udp	PowerPlay Control
#		Max Magliaro <mmagliaro@bnisolutions.com> November
2004		
jbroker	2506/tcp	jbroker
jbroker	2506/udp	jbroker
#		Rohit Garg <rohit@objectScape.com>
spock	2507/tcp	spock
spock	2507/udp	spock
#		Jon A. Christopher <jac8792@tamu.edu>
jdatastore	2508/tcp	JDataStore
jdatastore	2508/udp	JDataStore
#		Tod Landis <tlandis@inprise.com>
fjmpss	2509/tcp	fjmpss
fjmpss	2509/udp	fjmpss
#		Makoto Watanabe <makoto@saint.nm.fujitsu.co.jp>
fjappmgbulk	2510/tcp	fjappmgbulk
fjappmgbulk	2510/udp	fjappmgbulk
#		Hiroyuki Kawabuchi <buchi@ae1.fujitsu.co.jp>
metastorm	2511/tcp	Metastorm
metastorm	2511/udp	Metastorm
#		Eric Isom <eisom@metastorm.com>
citrixima	2512/tcp	Citrix IMA
citrixima	2512/udp	Citrix IMA
citrixadmin	2513/tcp	Citrix ADMIN
citrixadmin	2513/udp	Citrix ADMIN
#		Myk Willis <myk.willis@citrix.com>
facsys-ntp	2514/tcp	Facsys NTP
facsys-ntp	2514/udp	Facsys NTP
facsys-router	2515/tcp	Facsys Router
facsys-router	2515/udp	Facsys Router
#		Jeff Hoffman <jeffh@facsys.com>

TCP - Well Known Ports

maincontrol	2516/tcp	Main Control
maincontrol	2516/udp	Main Control
#		Nathan Sadia <sadia@maincontrol.com>
call-sig-trans	2517/tcp	H.323 Annex E call signaling transport
call-sig-trans	2517/udp	H.323 Annex E call signaling transport
#		Gur Kimchi <gur.kimchi@vocaltec.com>
willy	2518/tcp	Willy
willy	2518/udp	Willy
#		Carl-Johan Wik <cjw@hudsmoar.com>
globmsgsvc	2519/tcp	globmsgsvc
globmsgsvc	2519/udp	globmsgsvc
#		David Wiltz <dwiltz@hf.intel.com>
pvswh	2520/tcp	Pervasive Listener
pvswh	2520/udp	Pervasive Listener
#		Chuck Talk <ctalk@pervasive.com>
adaptecmgr	2521/tcp	Adaptec Manager
adaptecmgr	2521/udp	Adaptec Manager
#		Mark Parenti <map@ntc.adaptec.com>
windb	2522/tcp	WinDb
windb	2522/udp	WinDb
#		Larry Traylor <larry@arium.com>
qke-llc-v3	2523/tcp	Qke LLC V.3
qke-llc-v3	2523/udp	Qke LLC V.3
#		Joerg Niehoff <joerg.niehoff@alcatel-ke.de>
optiwave-lm	2524/tcp	Optiwave License Management
optiwave-lm	2524/udp	Optiwave License Management
#		Slawomir Krzesinski <slavek@optiwave.com>
ms-v-worlds	2525/tcp	MS V-Worlds
ms-v-worlds	2525/udp	MS V-Worlds
#		Pete Wong <petewong@microsoft.com>
ema-sent-lm	2526/tcp	EMA License Manager
ema-sent-lm	2526/udp	EMA License Manager
#		Thaddeus Perala <tr@emaden.com>
iqserver	2527/tcp	IQ Server
iqserver	2527/udp	IQ Server
#		Nick Straguzzi <Nick_Straguzzi@akbs.com>
ncr_ccl	2528/tcp	NCR CCL
ncr_ccl	2528/udp	NCR CCL
#		Amitava Dutta <Amitava.Dutta@woodbridgenj.ncr.com>
utsftp	2529/tcp	UTS FTP
utsftp	2529/udp	UTS FTP
#		David Moore <dmoore@uttc-uts.com>
vrcommerce	2530/tcp	VR Commerce
vrcommerce	2530/udp	VR Commerce
#		Yosi Mass <yosimass@haifa.vnet.ibm.com>
ito-e-gui	2531/tcp	ITO-E GUI
ito-e-gui	2531/udp	ITO-E GUI
#		Michael Haeuptle <Michael_Haeuptle@hp.com>
ovtopmd	2532/tcp	OVTOPMD
ovtopmd	2532/udp	OVTOPMD
#		Eric Pulsipher <eric_pulsipher@hp.com>
snifferserver	2533/tcp	SniffersServer
snifferserver	2533/udp	SniffersServer
#		Amy Weaver <Amy_Weaver@NAI.com>
combox-web-acc	2534/tcp	Combox Web Access
combox-web-acc	2534/udp	Combox Web Access
#		Yochai Cohen <yochai@combox.co.il>
madcap	2535/tcp	MADCAP
madcap	2535/udp	MADCAP
#		Stephen Hanna <steve.hanna@sun.com>
btp2audctr1	2536/tcp	btp2audctr1
btp2audctr1	2536/udp	btp2audctr1
#		Ian Daniels <btexact.ports@bt.com>
upgrade	2537/tcp	Upgrade Protocol
upgrade	2537/udp	Upgrade Protocol
#		Breck Auten <bauten@dst-inc.com>
vnwk-prapi	2538/tcp	vnwk-prapi
vnwk-prapi	2538/udp	vnwk-prapi

TCP - Well Known Ports

#		John Hasselkus <Jhasselkus@visualnetworks.com>
vsiadmin	2539/tcp	VSI Admin
vsiadmin	2539/udp	VSI Admin
#		Rob Juergens <robj@vsi.com>
lonworks	2540/tcp	Lonworks
lonworks	2540/udp	Lonworks
lonworks2	2541/tcp	Lonworks2
lonworks2	2541/udp	Lonworks2
#		Gary Bartlett <garyb@echelon.com>
davinci	2542/tcp	davinci Presenter
davinci	2542/udp	davinci Presenter
#		b-novative GmbH <info@b-novative.com>
reftek	2543/tcp	REFTEK
reftek	2543/udp	REFTEK
#		Robert Banfill <r.banfill@reftek.com>
novell-zen	2544/tcp	Novell ZEN
novell-zen	2544/udp	Novell ZEN
#		Randy Cook <RACOOK@novell.com>
sis-emt	2545/tcp	sis-emt
sis-emt	2545/udp	sis-emt
#		Bill Crawford <Bill.Crawford@securicor.co.uk>
vytalvaultbrtp	2546/tcp	vytalvaultbrtp
vytalvaultbrtp	2546/udp	vytalvaultbrtp
vytalvaultvsmp	2547/tcp	vytalvaultvsmp
vytalvaultvsmp	2547/udp	vytalvaultvsmp
vytalvaultpipe	2548/tcp	vytalvaultpipe
vytalvaultpipe	2548/udp	vytalvaultpipe
#		Tim Boldt <timb@vytalnet.com>
ipass	2549/tcp	IPASS
ipass	2549/udp	IPASS
#		Michael Fischer <otterley@Pass.COM>
ads	2550/tcp	ADS
ads	2550/udp	ADS
#		Michael O'Connor <moconnor@adobe.com>
isg-uda-server	2551/tcp	ISG UDA Server
isg-uda-server	2551/udp	ISG UDA Server
#		Dror Harari <Dror.Harari@isgsoft.com>
call-logging	2552/tcp	Call Logging
call-logging	2552/udp	Call Logging
#		Dean Webb <dean.webb@ascend.com>
efidiningport	2553/tcp	efidiningport
efidiningport	2553/udp	efidiningport
#		Lynn Carter <carterl@execpc.com>
vcnet-link-v10	2554/tcp	VCnet-Link v10
vcnet-link-v10	2554/udp	VCnet-Link v10
#		Csaba Mate <mc36@freemail.c3.hu>
compaq-wcp	2555/tcp	Compaq WCP
compaq-wcp	2555/udp	Compaq WCP
#		Ferruccio Barletta <ferruccio.barletta@compaq.com>
nicetec-nmsvc	2556/tcp	nicetec-nmsvc
nicetec-nmsvc	2556/udp	nicetec-nmsvc
nicetec-mgmt	2557/tcp	nicetec-mgmt
nicetec-mgmt	2557/udp	nicetec-mgmt
#		Joerg Paulus <tech@nicetec.de>
pclemultimedia	2558/tcp	PCL Multi Media
pclemultimedia	2558/udp	PCL Multi Media
#		Jacob Gsoedl <jgsoedl@pinnaclesys.com>
lstp	2559/tcp	LSTP
lstp	2559/udp	LSTP
#		Waiki Wright <waiki@us.ibm.com>
labrat	2560/tcp	labrat
labrat	2560/udp	labrat
#		John Harvey <johnbob@austin.ibm.com>
mosaixcc	2561/tcp	MosaixCC
mosaixcc	2561/udp	MosaixCC
#		Steven Frare <stevefr@mosaix.com>
delibo	2562/tcp	Delibo
delibo	2562/udp	Delibo

TCP - Well Known Ports

#		Novawiz LTD <Moshe@Novawiz.com>
cti-redwood	2563/tcp	CTI Redwood
cti-redwood	2563/udp	CTI Redwood
#		Songwon Chi <swchi@daou.co.kr>
hp-3000-telnet	2564/tcp	HP 3000 NS/VT block mode telnet
#		
coord-svr	2565/tcp	Coordinator Server
coord-svr	2565/udp	Coordinator Server
#		Richard Steiger <steiger@ensemblesoft.com>
pcs-pcw	2566/tcp	pcs-pcw
pcs-pcw	2566/udp	pcs-pcw
#		W. Jordan Fitzhugh <jfitz@pcare.com>
clp	2567/tcp	Cisco Line Protocol
clp	2567/udp	Cisco Line Protocol
#		Susan Hinrichs <shinrich@cisco.com>
spamtrap	2568/tcp	SPAM TRAP
spamtrap	2568/udp	SPAM TRAP
#		Chuck Bennett <chuck@benatong.com>
sonuscallsig	2569/tcp	Sonus Call Signal
sonuscallsig	2569/udp	Sonus Call Signal
#		Mark Garti <mgarti@sonusnet.com>
hs-port	2570/tcp	HS Port
hs-port	2570/udp	HS Port
#		Uri Doron <uri@il.netect.com>
cecsvc	2571/tcp	CECSVC
cecsvc	2571/udp	CECSVC
#		Roger Pao <rpao@corder-eng.com>
ibp	2572/tcp	IBP
ibp	2572/udp	IBP
#		Jonathan Downes <jonno@activ.net.au>
trustestablish	2573/tcp	Trust Establish
trustestablish	2573/udp	Trust Establish
#		Yosi Mass <yosimass@haifa.vnet.ibm.com>
blockade-bpsp	2574/tcp	Blockade BPSP
blockade-bpsp	2574/udp	Blockade BPSP
#		VP - Research & Development
<development@blockade.com>		
hl7	2575/tcp	HL7
hl7	2575/udp	HL7
#		Tim Jacobs
tciprodebugger	2576/tcp	TCL Pro Debugger
tciprodebugger	2576/udp	TCL Pro Debugger
scripticslsrvr	2577/tcp	Scriptics Lsrvr
scripticslsrvr	2577/udp	Scriptics Lsrvr
#		Brent Welch <welch@scriptics.com>
rvs-isdn-dcp	2578/tcp	RVS ISDN DCP
rvs-isdn-dcp	2578/udp	RVS ISDN DCP
#		Michael Zirpel <mbz@rvscom.com>
mpfoncl	2579/tcp	mpfoncl
mpfoncl	2579/udp	mpfoncl
#		Itaru Kimura <kimura@kel.fujitsu.co.jp>
tributary	2580/tcp	Tributary
tributary	2580/udp	Tributary
#		Louis Lu <LouisL@bristol.com>
argis-te	2581/tcp	ARGIS TE
argis-te	2581/udp	ARGIS TE
argis-ds	2582/tcp	ARGIS DS
argis-ds	2582/udp	ARGIS DS
#		John Legh-Page <john.legh-page@argis.com>
mon	2583/tcp	MON
mon	2583/udp	MON
#		Jim Trocki <trockij@transmeta.com>
cyaserv	2584/tcp	cyaserv
cyaserv	2584/udp	cyaserv
#		Morgan Jones <mwj@cyasolutions.com>
netx-server	2585/tcp	NETX Server
netx-server	2585/udp	NETX Server
netx-agent	2586/tcp	NETX Agent

TCP - Well Known Ports		
netx-agent	2586/udp	NETX Agent
#		Brett Dolecheck <Dolecheck@IPMetrics.com>
masc	2587/tcp	MASC
masc	2587/udp	MASC
#		Pavlin Ivanov Radoslavov
#		<pavlin@catarina.usc.edu>
privilege	2588/tcp	Privilege
privilege	2588/udp	Privilege
#		Gil Hecht <GilH@aks.com>
quartus-tcl	2589/tcp	quartus tcl
quartus-tcl	2589/udp	quartus tcl
#		Subroto Datta <subrotod@altera.com>
idotdist	2590/tcp	idotdist
idotdist	2590/udp	idotdist
#		Jason Hunter <jthunter@invino.com>
maytagshuffle	2591/tcp	Maytag Shuffle
maytagshuffle	2591/udp	Maytag Shuffle
#		Ken Ksiazek <kksiazek@maytag.com>
netrek	2592/tcp	netrek
netrek	2592/udp	netrek
#		Al Guetzlaff aeg@teamquest.com>
mns-mail	2593/tcp	MNS Mail Notice Service
mns-mail	2593/udp	MNS Mail Notice Service
#		Rumiko Kikuta <kiku@nd.net.fujitsu.co.jp>
dts	2594/tcp	Data Base Server
dts	2594/udp	Data Base Server
#		Andreas Roene <support@home-online.de>
worldfusion1	2595/tcp	World Fusion 1
worldfusion1	2595/udp	World Fusion 1
worldfusion2	2596/tcp	World Fusion 2
worldfusion2	2596/udp	World Fusion 2
#		World Fusion <net@worldfusion.com>
homesteadglory	2597/tcp	Homestead Glory
homesteadglory	2597/udp	Homestead Glory
#		John Tokash <jtokash@homestead.com>
citriximaclient	2598/tcp	Citrix MA Client
citriximaclient	2598/udp	Citrix MA Client
#		Myk Willis <myk.willis@citrix.com>
snapd	2599/tcp	Snap Discovery
snapd	2599/udp	Snap Discovery
#		Kevin Osborn <kosborn@snapappliance.com>
hpstgmgr	2600/tcp	HPSTGMGR
hpstgmgr	2600/udp	HPSTGMGR
#		Kevin Collins <kevinc@cnd.hp.com>
discp-client	2601/tcp	discp client
discp-client	2601/udp	discp client
discp-server	2602/tcp	discp server
discp-server	2602/udp	discp server
#		Peter White <peter_white@3com.com>
servicemeter	2603/tcp	Service Meter
servicemeter	2603/udp	Service Meter
#		Duncan Hare <Duncan.Hare@synoia.com>
nsc-ccs	2604/tcp	NSC CCS
nsc-ccs	2604/udp	NSC CCS
nsc-posa	2605/tcp	NSC POSA
nsc-posa	2605/udp	NSC POSA
#		Tom Findley <tom.findley@networksciences.net>
netmon	2606/tcp	Dell Netmon
netmon	2606/udp	Dell Netmon
connection	2607/tcp	Dell Connection
connection	2607/udp	Dell Connection
#		Sudhir Shetty <Sudhir_Shetty@Dell.com>
wag-service	2608/tcp	wag Service
wag-service	2608/udp	wag Service
#		Gilles Bourquard <gbo@wag.ch>
system-monitor	2609/tcp	System Monitor
system-monitor	2609/udp	System Monitor
#		Greg Robson-Garth <gregr@alphalink.com.au>

TCP - Well Known Ports		
versa-tek	2610/tcp	VersaTek
versa-tek	2610/udp	VersaTek
#		James Kou <Jamesk@versatek.com>
lionhead	2611/tcp	LIONHEAD
lionhead	2611/udp	LIONHEAD
#		Tim Rance <trance@lionhead.co.uk>
qpasa-agent	2612/tcp	Qpasa Agent
qpasa-agent	2612/udp	Qpasa Agent
#		Craig Ching <cching@mqsoftware.com>
smntubootstrap	2613/tcp	SMNTUBootstrap
smntubootstrap	2613/udp	SMNTUBootstrap
#		Matt Cecile <mattc@metrics.com>
neveroffline	2614/tcp	Never Offline
neveroffline	2614/udp	Never Offline
#		Dustin Brand <amo@amo.net>
firepower	2615/tcp	firepower
firepower	2615/udp	firepower
#		Jason Volk <jason@teknidude.com>
appswitch-emp	2616/tcp	appswitch-emp
appswitch-emp	2616/udp	appswitch-emp
#		Ted Ross <ross@TopLayer.com>
cmadmin	2617/tcp	Clinical Context Managers
cmadmin	2617/udp	Clinical Context Managers
#		Mark Morwood <markm@sentiillion.com>
priority-e-com	2618/tcp	Priority E-Com
priority-e-com	2618/udp	Priority E-Com
#		Marcelo Einhorn <marcelo@eshbel.com>
bruce	2619/tcp	bruce
bruce	2619/udp	bruce
#		Alec Muffett <alecm@sun.com>
lpsrecommender	2620/tcp	LPSRecommender
lpsrecommender	2620/udp	LPSRecommender
#		Pritham Shetty <pritham@andromedia.com>
miles-apart	2621/tcp	Miles Apart Jukebox Server
miles-apart	2621/udp	Miles Apart Jukebox Server
#		Michael Rathmann <rathmann_ia@milesinfo.com>
metricadb	2622/tcp	MetricaDBC
metricadb	2622/udp	MetricaDBC
#		Russ Olivant <russ.olivant@metrica.co.uk>
lmdp	2623/tcp	LMDP
lmdp	2623/udp	LMDP
#		Ken Bailey <kbailey@rockettalk.com>
aria	2624/tcp	Aria
aria	2624/udp	Aria
#		Logan Bruns <logan@andromedia.com>
blwnkl-port	2625/tcp	Blwnkl Port
blwnkl-port	2625/udp	Blwnkl Port
#		Weng Chin (winson) Yung <winson_Yung@3com.com>
gbjd816	2626/tcp	gbjd816
gbjd816	2626/udp	gbjd816
#		George Balesta <George.Balesta@tfn.com>
moshebeeri	2627/tcp	Moshe Beeri
moshebeeri	2627/udp	Moshe Beeri
#		Moshe Beeri <moshe@whale-com.com>
dict	2628/tcp	DICT
dict	2628/udp	DICT
#		Rik Faith <faith@cs.unc.edu>
sitaraserver	2629/tcp	Sitara Server
sitaraserver	2629/udp	Sitara Server
sitarangmt	2630/tcp	Sitara Management
sitarangmt	2630/udp	Sitara Management
sitaradir	2631/tcp	Sitara Dir
sitaradir	2631/udp	Sitara Dir
#		Manickam R.Sridhar <msridhar@sitaranetworks.com>
irdg-post	2632/tcp	IRdg Post
irdg-post	2632/udp	IRdg Post
#		IRdg, Inc. <jtaylor@irdg.com>
interintelli	2633/tcp	InterIntelli

TCP - Well Known Ports

interintelli	2633/udp	InterIntelli
#		Mike Gagle <MikeG@inter-intelli.com>
pk-electronics	2634/tcp	PK Electronics
pk-electronics	2634/udp	PK Electronics
#		Seb Ibis <seb_ibis@pkworld.com>
backburner	2635/tcp	Back Burner
backburner	2635/udp	Back Burner
#		Kevin Teiskoetter <kevint@metacreations.com>
solve	2636/tcp	Solve
solve	2636/udp	Solve
#		Peter Morrison <peter_morrison@sydney.sterling.com>
imdocsvc	2637/tcp	Import Document Service
imdocsvc	2637/udp	Import Document Service
#		Zia Bhatti <zia@netright.com>
sybaseanywhere	2638/tcp	Sybase Anywhere
sybaseanywhere	2638/udp	Sybase Anywhere
#		Dave Neudoerffer <Dave.Neudoerffer@ianywhere.com>
aminet	2639/tcp	AMInet
aminet	2639/udp	AMInet
#		Alcorn McBride Inc. <jeff@alcorn.com>
sai_sentlm	2640/tcp	Sabbagh Associates Licence Manager
sai_sentlm	2640/udp	Sabbagh Associates Licence Manager
#		Elias Sabbagh <ehs@sabbagh.com>
hdl-srv	2641/tcp	HDL Server
hdl-srv	2641/udp	HDL Server
#		David Ely <dely@cnri.reston.va.us>
tragic	2642/tcp	Tragic
tragic	2642/udp	Tragic
#		Stu Mark <fordii@j51.com>
gte-samp	2643/tcp	GTE-SAMP
gte-samp	2643/udp	GTE-SAMP
#		Asher Altman <Asher.Altman@GSC.GTE.Com>
travsoft-ipx-t	2644/tcp	Travsoft IPX Tunnel
travsoft-ipx-t	2644/udp	Travsoft IPX Tunnel
#		Jack Wilson <JackW@travsoft.com>
novell-ipx-cmd	2645/tcp	Novell IPX CMD
novell-ipx-cmd	2645/udp	Novell IPX CMD
#		Juan Carlos Luciani <jluciani@novell.com>
and-lm	2646/tcp	AND License Manager
and-lm	2646/udp	AND License Manager
#		Dick van der Sijs <dick@and.nl>
syncserver	2647/tcp	SyncServer
syncserver	2647/udp	SyncServer
#		Dave Finnegan <dave@syncinc.com>
upsnotifyprot	2648/tcp	Upsnotifyprot
upsnotifyprot	2648/udp	Upsnotifyprot
#		Mario Leboutte <leboutte@pro.via-rs.com.br>
vpsippport	2649/tcp	VPSIPPOR
vpsippport	2649/udp	VPSIPPOR
#		Joon Radley <jradley@csir.co.za>
eristwoguns	2650/tcp	eristwoguns
eristwoguns	2650/udp	eristwoguns
#		NetPro Computing Inc. <ports@netpro.com>
ebinsite	2651/tcp	EBInSite
ebinsite	2651/udp	EBInSite
#		Lefteris Kalamaras <lefteris@ebi.com>
interpathpanel	2652/tcp	InterPathPanel
interpathpanel	2652/udp	InterPathPanel
#		Stephen Misel <steve.misel@interpath.net>
sonus	2653/tcp	Sonus
sonus	2653/udp	Sonus
#		Mark Garti <mgarti@sonusnet.com>
corel_vncadmin	2654/tcp	Corel VNC Admin
corel_vncadmin	2654/udp	Corel VNC Admin
#		Oleg Noskov <olegn@corelcomputer.com>
unglue	2655/tcp	UNIX Nt Glue
unglue	2655/udp	UNIX Nt Glue
#		Peter Santoro <peter@pscomp.com>

TCP - Well Known Ports

kana	2656/tcp	Kana
kana	2656/udp	Kana
#		Colin Goldstein <Colin@kana.com>
sns-dispatcher	2657/tcp	SNS Dispatcher
sns-dispatcher	2657/udp	SNS Dispatcher
sns-admin	2658/tcp	SNS Admin
sns-admin	2658/udp	SNS Admin
sns-query	2659/tcp	SNS Query
sns-query	2659/udp	SNS Query
#		Mary Holstege <holstege@firstfloor.com>
gcmonitor	2660/tcp	GC Monitor
gcmonitor	2660/udp	GC Monitor
#		Gustavo Rodriguez-Rivera <grr@geodesic.com>
olhost	2661/tcp	OLHOST
olhost	2661/udp	OLHOST
#		Robert Ripberger <rip@lan-aces.com>
bintec-capi	2662/tcp	BinTec-CAPI
bintec-capi	2662/udp	BinTec-CAPI
bintec-tapi	2663/tcp	BinTec-TAPI
bintec-tapi	2663/udp	BinTec-TAPI
#		
patrol-mq-gm	2664/tcp	Patrol for MQ GM
patrol-mq-gm	2664/udp	Patrol for MQ GM
patrol-mq-nm	2665/tcp	Patrol for MQ NM
patrol-mq-nm	2665/udp	Patrol for MQ NM
#		Richard Nikula <richard_nikula@bmc.com>
extensis	2666/tcp	extensis
extensis	2666/udp	extensis
#		Milton Sagen <msagen@extensis.com>
alarm-clock-s	2667/tcp	Alarm Clock Server
alarm-clock-s	2667/udp	Alarm Clock Server
alarm-clock-c	2668/tcp	Alarm Clock Client
alarm-clock-c	2668/udp	Alarm Clock Client
toad	2669/tcp	TOAD
toad	2669/udp	TOAD
#		Michael Marking <marking@tatanka.com>
tve-announce	2670/tcp	TVE Announce
tve-announce	2670/udp	TVE Announce
#		Dean Blackketter <dean@corp.webtv.net>
newlixreg	2671/tcp	newlixreg
newlixreg	2671/udp	newlixreg
#		Jean-Serge Gagnon <jsg@newlix.com>
nhserver	2672/tcp	nhserver
nhserver	2672/udp	nhserver
#		Adrian Hornby <Adrian.Hornby@aran.co.uk>
firstcall42	2673/tcp	First Call 42
firstcall42	2673/udp	First Call 42
#		Luke Bowen <leb@tfn.com>
ewnn	2674/tcp	ewnn
ewnn	2674/udp	ewnn
#		Yasunari Yamashita <yamasita@omronsoft.co.jp>
ttc-etap	2675/tcp	TTC ETAP
ttc-etap	2675/udp	TTC ETAP
#		Daniel Becker <becker2d@ttc.com>
simslink	2676/tcp	SIMSLink
simslink	2676/udp	SIMSLink
#		Steve Ryckman <iana@simsware.com>
gadgetgate1way	2677/tcp	Gadget Gate 1 Way
gadgetgate1way	2677/udp	Gadget Gate 1 Way
gadgetgate2way	2678/tcp	Gadget Gate 2 Way
gadgetgate2way	2678/udp	Gadget Gate 2 Way
#		Matt Rollins <matt@internetgadgets.com>
syncserverssl	2679/tcp	Sync Server SSL
syncserverssl	2679/udp	Sync Server SSL
#		Dave Finnegan <dave@syncinc.com>
pxc-sapxom	2680/tcp	pxc-sapxom
pxc-sapxom	2680/udp	pxc-sapxom
#		Hideki Kiriyama <kiriyama@cp10.es.xerox.com>



TCP - Well Known Ports

mpnjsomb	2681/tcp	mpnjsomb
mpnjsomb	2681/udp	mpnjsomb
#		Takenori Miyahara <miyahara@pfu.co.jp>
	2682	Removed (2002-04-30)
ncdloadbalance	2683/tcp	NCDLoadBalance
ncdloadbalance	2683/udp	NCDLoadBalance
#		Tim Stevenson <tes@ncd.com>
mpnjsosv	2684/tcp	mpnjsosv
mpnjsosv	2684/udp	mpnjsosv
mpnjsocl	2685/tcp	mpnjsocl
mpnjsocl	2685/udp	mpnjsocl
mpnjsomg	2686/tcp	mpnjsomg
mpnjsomg	2686/udp	mpnjsomg
#		Takenori Miyahara <miyahara@pfu.co.jp>
pq-lic-mgmt	2687/tcp	pq-lic-mgmt
pq-lic-mgmt	2687/udp	pq-lic-mgmt
#		Bob Sledge <bob@pqsystems.com>
md-cg-http	2688/tcp	md-cf-http
md-cg-http	2688/udp	md-cf-http
#		Lyndon Nerenberg <lyndon@execmail.ca>
fastlynx	2689/tcp	FastLynx
fastlynx	2689/udp	FastLynx
#		Dave Sewell <dave@sewell.dev.com>
hp-nnm-data	2690/tcp	HP NNM Embedded Database
hp-nnm-data	2690/udp	HP NNM Embedded Database
#		Chris Das <cdas@cnd.hp.com>
itinternet	2691/tcp	ITInternet ISM Server
itinternet	2691/udp	ITInternet ISM Server
#		Ron Ehli <ron@itinternet.net>
admins-lms	2692/tcp	Admins LMS
admins-lms	2692/udp	Admins LMS
#		Dagfinn Saether <Dagfinn@admins.com>
#	2693/tcp	Unassigned (Removed 2004-2-6)
#	2693/udp	
#		
pwrsevent	2694/tcp	pwrsevent
pwrsevent	2694/udp	pwrsevent
#		Yoshinobu Nakamura
#		<nakamura@np.lps.cs.fujitsu.co.jp>
vspreload	2695/tcp	VSPREAD
vspreload	2695/udp	VSPREAD
#		Sumitake Kobayashi
#		<kobayashi@np.lps.cs.fujitsu.co.jp>
unifyadmin	2696/tcp	Unify Admin
unifyadmin	2696/udp	Unify Admin
#		Duane Gibson <ianaportmaster@unify.com>
oce-snmpt-trap	2697/tcp	Oce SNMP Trap Port
oce-snmpt-trap	2697/udp	Oce SNMP Trap Port
#		Peter Teeuwen <ptee@oce.nl>
mck-ivpip	2698/tcp	MCK-IVPIP
mck-ivpip	2698/udp	MCK-IVPIP
#		Robert Vincent <bert@mck.com>
csoft-plusclnt	2699/tcp	Csoft Plus Client
csoft-plusclnt	2699/udp	Csoft Plus Client
#		Nedelcho Stanev <nstanev@csoft.bg>
tqdata	2700/tcp	tqdata
tqdata	2700/udp	tqdata
#		Al Guetzlaff <aeg@teamquest.com>
sms-rcinfo	2701/tcp	SMS RCINFO
sms-rcinfo	2701/udp	SMS RCINFO
sms-xfer	2702/tcp	SMS XFER
sms-xfer	2702/udp	SMS XFER
sms-chat	2703/tcp	SMS CHAT
sms-chat	2703/udp	SMS CHAT
sms-remctrl	2704/tcp	SMS REMCTRL
sms-remctrl	2704/udp	SMS REMCTRL
#		Tom Friend <tomfr@microsoft.com>
sds-admin	2705/tcp	SDS Admin

TCP - Well Known Ports

sds-admin	2705/udp	SDS Admin
#		Don Traub <don.traub@sun.com>
ncdmirroring	2706/tcp	NCD Mirroring
ncdmirroring	2706/udp	NCD Mirroring
#		Tim Stevenson <tes@ncd.com>
emcsymapiport	2707/tcp	EMCSYMAPIPORT
emcsymapiport	2707/udp	EMCSYMAPIPORT
#		Bruce Ferjulian <ferjulian_bruce@emc.com>
banyan-net	2708/tcp	Banyan-Net
banyan-net	2708/udp	Banyan-Net
#		R. Thirumurthy <rtm@banyannetworks.com>
supermon	2709/tcp	Supermon
supermon	2709/udp	Supermon
#		Ron Minnich <rminnich@ac1.lanl.gov>
sso-service	2710/tcp	SSO Service
sso-service	2710/udp	SSO Service
sso-control	2711/tcp	SSO Control
sso-control	2711/udp	SSO Control
#		Martin Proulx <mproulx@okiok.com>
aocp	2712/tcp	Axapta Object Communication Protocol
aocp	2712/udp	Axapta Object Communication Protocol
#		Jakob Steen Hansen <jsh@dk.damgaard.com>
raven1	2713/tcp	Raven1
raven1	2713/udp	Raven1
raven2	2714/tcp	Raven2
raven2	2714/udp	Raven2
#		Daniel Sorlov <Daniel@sorlov.com>
hpstgmgr2	2715/tcp	HPSTGMGR2
hpstgmgr2	2715/udp	HPSTGMGR2
#		Kevin Collins <kevinc@cnd.hp.com>
inova-ip-disco	2716/tcp	Inova IP Disco
inova-ip-disco	2716/udp	Inova IP Disco
#		Chris Koeritz <ckoeritz@inovacorp.com>
pn-requester	2717/tcp	PN REQUESTER
pn-requester	2717/udp	PN REQUESTER
pn-requester2	2718/tcp	PN REQUESTER 2
pn-requester2	2718/udp	PN REQUESTER 2
#		Edmund Chang <Edmund_Chang@bmc.com>
scan-change	2719/tcp	Scan & Change
scan-change	2719/udp	Scan & Change
#		Alexander Raji <araji@lucent.com>
wkars	2720/tcp	wkars
wkars	2720/udp	wkars
#		Barry Shelton <bshelton@wirelessknowledge.com>
smart-diagnose	2721/tcp	Smart Diagnose
smart-diagnose	2721/udp	Smart Diagnose
#		Geoffrey Meek <geoff@meek.com>
proactivesrvr	2722/tcp	Proactive Server
proactivesrvr	2722/udp	Proactive Server
#		Dalit Naor <dalit@il.ibm.com>
watchdognt	2723/tcp	WatchDog NT
watchdognt	2723/udp	WatchDog NT
#		Glen Sansoucie <glens@llmwin.com>
qotps	2724/tcp	qotps
qotps	2724/udp	qotps
#		Piotr Parlewicz <pparlewicz@queryobject.com>
msolap-ptp2	2725/tcp	MSOLAP PTP2
msolap-ptp2	2725/udp	MSOLAP PTP2
#		Cristian Petculescu <crisp@microsoft.com>
tams	2726/tcp	TAMS
tams	2726/udp	TAMS
#		David Leinbach <dleinbach@jti.bc.ca>
mgcp-callagent	2727/tcp	Media Gateway Control Protocol Call Agent
mgcp-callagent	2727/udp	Media Gateway Control Protocol Call Agent
#		Christian Huitema <huitema@research.telcordia.com>
sqdr	2728/tcp	SQDR
sqdr	2728/udp	SQDR
#		Matthew Orzen <standards@starquest.com>

TCP - Well Known Ports		
tcim-control	2729/tcp	TCIM Control
tcim-control	2729/udp	TCIM Control
#		Dean Skelton <mdskel@ftw.rsc.raytheon.com>
nec-raidplus	2730/tcp	NEC RaidPlus
nec-raidplus	2730/udp	NEC RaidPlus
#		Yusuke Asai <yasai@nw1.file.fc.nec.co.jp>
fyre-messenger	2731/tcp	Fyre Messenger
fyre-messenger	2731/udp	Fyre Messagner
#		Robert Waters <bobtek@hotmail.com>
g5m	2732/tcp	G5M
g5m	2732/udp	G5M
#		Graham Klyne <GK@ACM.ORG>
signet-ctf	2733/tcp	Signet CTF
signet-ctf	2733/udp	Signet CTF
#		Greg Broiles <greg@sac.net>
ccs-software	2734/tcp	CCS Software
ccs-software	2734/udp	CCS Software
#		Bertus Jacobs <bertus@ccs-software.co.za>
netiq-mc	2735/tcp	NetIQ Monitor Console
netiq-mc	2735/udp	NetIQ Monitor Console
#		Scott Southard <scott.southard@netiq.com>
radwiz-nms-srv	2736/tcp	RADWIZ NMS SRV
radwiz-nms-srv	2736/udp	RADWIZ NMS SRV
#		Israel Shainert <israels@209.88.177.2>
srp-feedback	2737/tcp	SRP Feedback
srp-feedback	2737/udp	SRP Feedback
#		werner Almesberger <Werner.Almesberger@epfl.ch>
ndl-tcp-ois-gw	2738/tcp	NDL TCP-OSI Gateway
ndl-tcp-ois-gw	2738/udp	NDL TCP-OSI Gateway
#		Martin Norman <martin@ndl.co.uk>
tn-timing	2739/tcp	TN Timing
tn-timing	2739/udp	TN Timing
#		Paul Roberts <PaulRoberts@engineer.com>
alarm	2740/tcp	Alarm
alarm	2740/udp	Alarm
#		Uriy Makasjuk <racer@bfpgru>
tsb	2741/tcp	TSB
tsb	2741/udp	TSB
tsb2	2742/tcp	TSB2
tsb2	2742/udp	TSB2
#		Ashish Chatterjee
#		<achatterjee@freeway.proxy.lucent.com>
murx	2743/tcp	murx
murx	2743/udp	murx
#		Thomas Kuiper <tkuiper@inxsoft.net>
honyaku	2744/tcp	honyaku
honyaku	2744/udp	honyaku
#		Yasunari Yamashita <yamasita@omronsoft.co.jp>
urbisnet	2745/tcp	URBISNET
urbisnet	2745/udp	URBISNET
#		Urbis.Net Ltd <postmaster@urbis.net>
cpudpencap	2746/tcp	CPUDPENCAP
cpudpencap	2746/udp	CPUDPENCAP
#		Tamir Zegman <zegman@checkpoint.com>
fjippol-swrly	2747/tcp	
fjippol-swrly	2747/udp	
fjippol-polsvr	2748/tcp	
fjippol-polsvr	2748/udp	
fjippol-cns1	2749/tcp	
fjippol-cns1	2749/udp	
fjippol-port1	2750/tcp	
fjippol-port1	2750/udp	
fjippol-port2	2751/tcp	
fjippol-port2	2751/udp	
#		Shoichi Tachibana <tatibana@yk.fujitsu.co.jp>
rsisysaccess	2752/tcp	RSISYS ACCESS
rsisysaccess	2752/udp	RSISYS ACCESS
#		Christophe Besant

TCP - Well Known Ports		
de-spot	2753/tcp	de-spot
de-spot	2753/udp	de-spot
#		Sanjay Parekh <spot@digitalenvoy.net>
apollo-cc	2754/tcp	APOLLO CC
apollo-cc	2754/udp	APOLLO CC
#		Brand Communications <donovan@brandcomms.com>
expresspay	2755/tcp	Express Pay
expresspay	2755/udp	Express Pay
#		Ben Higgins <bhiggins@netcom.ca>
simplement-tie	2756/tcp	simplement-tie
simplement-tie	2756/udp	simplement-tie
#		Tzvika Chumash <tzvikac@netvision.net.il>
cnrp	2757/tcp	CNRP
cnrp	2757/udp	CNRP
#		Jacob Ulmert <Jacob.Ulmert@se.abb.com>
apollo-status	2758/tcp	APOLLO Status
apollo-status	2758/udp	APOLLO Status
apollo-gms	2759/tcp	APOLLO GMS
apollo-gms	2759/udp	APOLLO GMS
#		Simon Hovell <simonh@brandcomms.com>
sabams	2760/tcp	Saba MS
sabams	2760/udp	Saba MS
#		Davoud Maha <dmaha@saba.com>
dicom-isc1	2761/tcp	DICOM ISCL
dicom-isc1	2761/udp	DICOM ISCL
dicom-tls	2762/tcp	DICOM TLS
dicom-tls	2762/udp	DICOM TLS
#		Lawrence Tarbox <ltarbox@scr.siemens.com>
desktop-dna	2763/tcp	Desktop DNA
desktop-dna	2763/udp	Desktop DNA
#		Jon Walker <jwalker@miramarsys.com>
data-insurance	2764/tcp	Data Insurance
data-insurance	2764/udp	Data Insurance
#		Brent Irwin <birwin@standard.com>
qip-audup	2765/tcp	qip-audup
qip-audup	2765/udp	qip-audup
#		Mike Morgan <mmorgan@lucent.com>
compaq-scp	2766/tcp	Compaq SCP
compaq-scp	2766/udp	Compaq SCP
#		Ferruccio Barletta <ferruccio.barletta@compaq.com>
uadtc	2767/tcp	UADTC
uadtc	2767/udp	UADTC
uacs	2768/tcp	UACS
uacs	2768/udp	UACS
#		Vishwas Lele <Vishwas_Lele@appliedis.com>
exce	2769/tcp	eXCE
exce	2769/udp	eXCE
#		Norm Freedman <normfree@san.rr.com>
veronica	2770/tcp	Veronica
veronica	2770/udp	Veronica
#		Jonas Oberg <jonas@coyote.org>
vergencecm	2771/tcp	Vergence CM
vergencecm	2771/udp	Vergence CM
#		Mark Morwood <mark@sentillion.com>
auris	2772/tcp	auris
auris	2772/udp	auris
#		Francisco Saez Arance <fsaez@tid.es>
rbakcup1	2773/tcp	RBackup Remote Backup
rbakcup1	2773/udp	RBackup Remote Backup
rbakcup2	2774/tcp	RBackup Remote Backup
rbakcup2	2774/udp	RBackup Remote Backup
#		Rob Cosgrove <rob@alice.net>
smpp	2775/tcp	SMPP
smpp	2775/udp	SMPP
#		Owen Sullivan <owen.sullivan@aldiscon.ie>
ridgeway1	2776/tcp	Ridgeway Systems & Software
ridgeway1	2776/udp	Ridgeway Systems & Software
ridgeway2	2777/tcp	Ridgeway Systems & Software

TCP - Well Known Ports		
ridgeway2	2777/udp	Ridgeway Systems & Software
#		Steve Read <sread@ridgeway-sys.com>
gwen-sonya	2778/tcp	Gwen-Sonya
gwen-sonya	2778/udp	Gwen-Sonya
#		Mark Hurst <mhurst@inconnect.com>
lbc-sync	2779/tcp	LBC Sync
lbc-sync	2779/udp	LBC Sync
lbc-control	2780/tcp	LBC Control
lbc-control	2780/udp	LBC Control
#		Keiji Michine <michine@net.paso.fujitsu.co.jp>
whosells	2781/tcp	whosells
whosells	2781/udp	whosells
#		William Randolph Royere III
#		<william@royere.net>
everydayrc	2782/tcp	everydayrc
everydayrc	2782/udp	everydayrc
#		Ahti Heinla <ahti@ahti.bluemoon.ee>
aises	2783/tcp	AISES
aises	2783/udp	AISES
#		Daniel Grazioli <dgrazioli@pgaero.co.uk>
www-dev	2784/tcp	world wide web - development
www-dev	2784/udp	world wide web - development
aic-np	2785/tcp	aic-np
aic-np	2785/udp	aic-np
#		Brad Parker <brad@american.com>
aic-oncrpc	2786/tcp	aic-oncrpc - Destiny MCD database
aic-oncrpc	2786/udp	aic-oncrpc - Destiny MCD database
#		Brad Parker <brad@american.com>
piccolo	2787/tcp	piccolo - Cornerstone Software
piccolo	2787/udp	piccolo - Cornerstone Software
#		Dave Bellivea <DaveBelliveau@corsof.com>
fryeserv	2788/tcp	Netware Loadable Module - Seagate Software
fryeserv	2788/udp	Netware Loadable Module - Seagate Software
#		Joseph LoPilato
#		<Joseph_M_LoPilato@notes.seagate.com>
media-agent	2789/tcp	Media Agent
media-agent	2789/udp	Media Agent
#		Nitzan Daube <nitzan@brm.com>
plgproxy	2790/tcp	PLG Proxy
plgproxy	2790/udp	PLG Proxy
#		Charlie Hava <charlieh@aks.com>
mtport-regist	2791/tcp	MT Port Registrar
mtport-regist	2791/udp	MT Port Registrar
#		Maxim Tseitlin <mtseitlin@iname.com>
f5-globalsite	2792/tcp	f5-globalsite
f5-globalsite	2792/udp	f5-globalsite
#		Christian Saether <c.saether@f5.com>
initlmsad	2793/tcp	initlmsad
initlmsad	2793/udp	initlmsad
#		Kelly Green <green@compaq.com>
aaftp	2794/tcp	aaftp
aaftp	2794/udp	aaftp
#		E. Jay Berkenbilt <ejb@q1.org>
livestats	2795/tcp	LiveStats
livestats	2795/udp	LiveStats
#		Chris Greene <cgreene0A@avidsports.com>
ac-tech	2796/tcp	ac-tech
ac-tech	2796/udp	ac-tech
#		Chiming Huang <chuang@ac-tech.com>
esp-encap	2797/tcp	esp-encap
esp-encap	2797/udp	esp-encap
#		Jorn Sierwald <joern.sierwald@datafellows.com>
tmesis-upshot	2798/tcp	TMESIS-UPShot
tmesis-upshot	2798/udp	TMESIS-UPShot
#		Brian Schenkenberger <VAXman@TMESIS.COM>
icon-discover	2799/tcp	ICON Discover
icon-discover	2799/udp	ICON Discover
#		Alexander Falk <falk@icon.at>

TCP - Well Known Ports		
acc-raid	2800/tcp	ACC RAID
acc-raid	2800/udp	ACC RAID
#		Scott St. Clair <stclair@ntc.adapttec.com>
igcp	2801/tcp	IGCP
igcp	2801/udp	IGCP
#		David Hampson <davidha@codemasters.com>
veritas-tcp1	2802/tcp	Veritas TCP1
veritas-udp1	2802/udp	Veritas UDP1
#		Russ Thrasher <Russell.Thrasher@veritas.com>
btprjctrl	2803/tcp	btprjctrl
btprjctrl	2803/udp	btprjctrl
#		Huw Thomas <huw.thomas@bt.com>
dvr-esm	2804/tcp	March Networks Digital Video Recorders and Enterprise
Service Manager	products	
dvr-esm	2804/udp	March Networks Digital Video Recorders and Enterprise
Service Manager	products	
#		Paul Streach <pstreach@marchnetworks.com> June 2004
wta-wsp-s	2805/tcp	WTA WSP-S
wta-wsp-s	2805/udp	WTA WSP-S
#		Sebastien Bury (WAP Forum)
#		<sebastien.bury@art.alcatel.fr>
cspuni	2806/tcp	cspuni
cspuni	2806/udp	cspuni
cspmulti	2807/tcp	cspmulti
cspmulti	2807/udp	cspmulti
#		Terumasa Yoneda <yonedat@pfu.co.jp>
j-lan-p	2808/tcp	J-LAN-P
j-lan-p	2808/udp	J-LAN-P
#		Takeshi Sahara <sahara@jdl.co.jp>
corbaloc	2809/tcp	CORBA LOC
corbaloc	2809/udp	CORBA LOC
#		Ted McFadden <mcfadden@dstc.edu.au>
netsteward	2810/tcp	Active Net Steward
netsteward	2810/udp	Active Net Steward
#		Keith Morley <keith@ndl.co.uk>
gsiftp	2811/tcp	GSI FTP
gsiftp	2811/udp	GSI FTP
#		Von Welch <vwelch@ncsa.uiuc.edu>
atmtcp	2812/tcp	atmtcp
atmtcp	2812/udp	atmtcp
#		Werner Almesberger <werner.Almesberger@epfl.ch>
llm-pass	2813/tcp	llm-pass
llm-pass	2813/udp	llm-pass
llm-csv	2814/tcp	llm-csv
llm-csv	2814/udp	llm-csv
#		Glen Sansoucie <glen@llmwin.com>
lbc-measure	2815/tcp	LBC Measurement
lbc-measure	2815/udp	LBC Measurement
lbc-watchdog	2816/tcp	LBC watchdog
lbc-watchdog	2816/udp	LBC watchdog
#		Akiyoshi Ochi <akiyoshi@net.paso.fujitsu.co.jp>
nmsigport	2817/tcp	NMSig Port
nmsigport	2817/udp	NMSig Port
#		Peter Egli <peter.egli@mail.inalp.com>
rmlnk	2818/tcp	rmlnk
rmlnk	2818/udp	rmlnk
fc-faultnotify	2819/tcp	FC Fault Notification
fc-faultnotify	2819/udp	FC Fault Notification
#		Dave Watkins <davew@boi.hp.com>
univision	2820/tcp	Univision
univision	2820/udp	Univision
#		Keith Ansell <KeithA@fastfreenet.com>
vrts-at-port	2821/tcp	VERITAS Authentication Service
vrts-at-port	2821/udp	VERITAS Authentication Service
#		Stefan Winkel <stefan@veritas.com>
ka0wuc	2822/tcp	ka0wuc
ka0wuc	2822/udp	ka0wuc
#		Kit Haskins <kit@ka0wuc.org>

TCP - Well Known Ports		
cqg-netlan	2823/tcp	CQG Net/LAN
cqg-netlan	2823/udp	CQG Net/LAN
cqg-netlan-1	2824/tcp	CQG Net/LAN 1
cqg-netlan-1	2824/udp	CQG Net/LAN 1
#		Jeff Wood <jw@cqg.com>
#	2825	(unassigned) Possibly assigned
slc-systemlog	2826/tcp	slc systemlog
slc-systemlog	2826/udp	slc systemlog
slc-ctrlrloops	2827/tcp	slc ctrlrloops
slc-ctrlrloops	2827/udp	slc ctrlrloops
#		Erwin Hogeweg <erwin@airtech.demon.nl>
itm-lm	2828/tcp	ITM License Manager
itm-lm	2828/udp	ITM License Manager
#		Miles O'Neal <meo@us.itmasters.com>
silkp1	2829/tcp	silkp1
silkp1	2829/udp	silkp1
silkp2	2830/tcp	silkp2
silkp2	2830/udp	silkp2
silkp3	2831/tcp	silkp3
silkp3	2831/udp	silkp3
silkp4	2832/tcp	silkp4
silkp4	2832/udp	silkp4
#		Erik Skyten <eki@silknet.com>
glishd	2833/tcp	glishd
glishd	2833/udp	glishd
#		Darrell Schiebel <dschieb@cv.nrao.edu>
evtp	2834/tcp	EVTP
evtp	2834/udp	EVTP
evtp-data	2835/tcp	EVTP-DATA
evtp-data	2835/udp	EVTP-DATA
#		Eric Bruno <ebruno@solution-soft.com>
catalyst	2836/tcp	catalyst
catalyst	2836/udp	catalyst
#		Garret Tollkuhn <garret@multiviewgroup.com>
repliweb	2837/tcp	Repliweb
repliweb	2837/udp	Repliweb
#		William Orme <bill@repliweb.com>
starbot	2838/tcp	Starbot
starbot	2838/udp	Starbot
#		Markus Sabadello <sabadello@starbot.org>
nmsigport	2839/tcp	NMSigPort
nmsigport	2839/udp	NMSigPort
#		Peter Egli <peter.egli@mail.inalp.com>
l3-exprt	2840/tcp	l3-exprt
l3-exprt	2840/udp	l3-exprt
l3-ranger	2841/tcp	l3-ranger
l3-ranger	2841/udp	l3-ranger
l3-hawk	2842/tcp	l3-hawk
l3-hawk	2842/udp	l3-hawk
#		Dolores Scott
<dolores.scott@l-3security.com>		
pdnet	2843/tcp	PDnet
pdnet	2843/udp	PDnet
#		Torsten Scheffler <pdnetadmin@pdnet.info>
bpcp-poll	2844/tcp	BPCP POLL
bpcp-poll	2844/udp	BPCP POLL
bpcp-trap	2845/tcp	BPCP TRAP
bpcp-trap	2845/udp	BPCP TRAP
#		Steve Van Duser
<steve.vanduser@bestpower.gensig.com>		
aimpp-hello	2846/tcp	AIMPP Hello
aimpp-hello	2846/udp	AIMPP Hello
aimpp-port-req	2847/tcp	AIMPP Port Req
aimpp-port-req	2847/udp	AIMPP Port Req
#		Brian Martinicky
#		<Brian_Martinicky@automationintelligence.com>
amt-blc-port	2848/tcp	AMT-BLC-PORT
amt-blc-port	2848/udp	AMT-BLC-PORT

TCP - Well Known Ports		
#		Sandra Frulloni <frulloni.amtec@interbusiness.it>
fxp	2849/tcp	FXP
fxp	2849/udp	FXP
#		Martin Lichtin <lichtin@oanda.com>
metaconsole	2850/tcp	MetaConsole
metaconsole	2850/udp	MetaConsole
#		Rakesh Mahajan <rmahajan@netaphor-software.com>
webemshhttp	2851/tcp	webemshhttp
webemshhttp	2851/udp	webemshhttp
#		Stephen Tsun <stsun@jetstream.com>
bears-01	2852/tcp	bears-01
bears-01	2852/udp	bears-01
#		Bruce Mckinnon <brucemck@bears.aust.com>
ispipes	2853/tcp	ISPIpes
ispipes	2853/udp	ISPIpes
#		Rajesh Nandyalam <rnandyal@emc.com>
infomover	2854/tcp	InfoMover
infomover	2854/udp	InfoMover
#		Carla Caputo <caputo@emc.com>
cesdinv	2856/tcp	cesdinv
cesdinv	2856/udp	cesdinv
#		Yoshiaki Tokumoto <toku@pfu.co.jp>
simctlp	2857/tcp	SimCTIP
simctlp	2857/udp	SimCTIP
#		Christian Zietz <czietz@gmx.net>
ecnp	2858/tcp	ECNP
ecnp	2858/udp	ECNP
#		Robert Reimiller <bob@certsoft.com>
activememory	2859/tcp	Active Memory
activememory	2859/udp	Active Memory
#		Joe Graham <joe@edaconsulting.com>
dialpad-voice1	2860/tcp	Dialpad Voice 1
dialpad-voice1	2860/udp	Dialpad Voice 1
dialpad-voice2	2861/tcp	Dialpad Voice 2
dialpad-voice2	2861/udp	Dialpad Voice 2
#		Wongyu Cho <wgcho@dialpad.com>
ttg-protocol	2862/tcp	TTG Protocol
ttg-protocol	2862/udp	TTG Protocol
#		Mark Boler <markb@ttgsoftware.com>
sonardata	2863/tcp	Sonar Data
sonardata	2863/udp	Sonar Data
#		Ian Higginbottom <sonardata@sonardata.com>
astromed-main	2864/tcp	main 5001 cmd
astromed-main	2864/udp	main 5001 cmd
#		Chris Tate <ctate@astromed.com>
pit-vpn	2865/tcp	pit-vpn
pit-vpn	2865/udp	pit-vpn
#		Norbert Sendetzky <norbert@linuxnetworks.de>
iwlistener	2866/tcp	iwlistener
iwlistener	2866/udp	iwlistener
#		Fred Surr <quest_iana@oz.quest.com>
esps-portal	2867/tcp	esps-portal
esps-portal	2867/udp	esps-portal
#		Nicholas Stowfis <nstowfis@esps.com>
npep-messaging	2868/tcp	NPEP Messaging
npep-messaging	2868/udp	NPEP Messaging
#		Kristian A. Bognaes <kbo@norman.no>
icslap	2869/tcp	ICSLAP
icslap	2869/udp	ICSLAP
#		Richard Lamb <rlamb@microsoft.com>
daishi	2870/tcp	daishi
daishi	2870/udp	daishi
#		Patrick Chipman <pchipman@memphis.edu>
msi-selectplay	2871/tcp	MSI Select Play
msi-selectplay	2871/udp	MSI Select Play
#		Paul Fonte <paul_fonte@mediastation.com>
radix	2872/tcp	RADIX
radix	2872/udp	RADIX

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TCP - Well Known Ports
# Stein Roger Skaflothen
# <sskaflo@online.no>
# 2873 Unassigned (Removed 2003-07-23)
dxmessagebase1 2874/tcp dxmessagebase1
dxmessagebase1 2874/udp dxmessagebase1
dxmessagebase2 2875/tcp dxmessagebase2
dxmessagebase2 2875/udp dxmessagebase2
# Ozz Nixon <root@delphix.com>
sps-tunnel 2876/tcp SPS Tunnel
sps-tunnel 2876/udp SPS Tunnel
# Bill McIntosh <bmcintosh@fortresstech.com>
blueance 2877/tcp BLUELANCE
blueance 2877/udp BLUELANCE
# Michael Padrezas <mpaderzas@blueance.com>
aap 2878/tcp AAP
aap 2878/udp AAP
# Stephen Hanna <steve.hanna@sun.com>
ucentric-ds 2879/tcp ucentric-ds
ucentric-ds 2879/udp ucentric-ds
# Alex Vasilevsky <alexv@204.165.216.115>
synapse 2880/tcp Synapse Transport
synapse 2880/udp Synapse Transport
# Ali Fracyon <sxdev@modulardreams.com>
ndsp 2881/tcp NDSP
ndsp 2881/udp NDSP
ndtp 2882/tcp NDTP
ndtp 2882/udp NDTP
ndnp 2883/tcp NDNP
ndnp 2883/udp NDNP
# Khelben Blackstaff <khelben@gmx.at>
flashmsg 2884/tcp Flash Msg
flashmsg 2884/udp Flash Msg
# Jeffrey Zinkerman <jeff@zinknet.com>
topflow 2885/tcp TopFlow
topflow 2885/udp TopFlow
# Ted Ross <ross@toplayer.com>
responselogic 2886/tcp RESPONSELOGIC
responselogic 2886/udp RESPONSELOGIC
# Bruce Casey <bcasey@responselogic.com>
aironetddp 2887/tcp aironet
aironetddp 2887/udp aironet
# Victor Griswold <vgris@aironet.com>
spcsdlobby 2888/tcp SPCSDLOBBY
spcsdlobby 2888/udp SPCSDLOBBY
# Matthew Williams <SPCsd_MWDD@hotmail.com>
rsom 2889/tcp RSOM
rsom 2889/udp RSOM
# Justine Higgins <iana@corsof.com>
cspclmulti 2890/tcp CSPCLMULTI
cspclmulti 2890/udp CSPCLMULTI
# Yoneda Terumasa <yonedat@pfu.co.jp>
cinegrfx-elmd 2891/tcp CINEGRFX-ELMD License Manager
cinegrfx-elmd 2891/udp CINEGRFX-ELMD License Manager
# Greg Ercolano <erco@cinegrfx.com>
snifferdata 2892/tcp SNIFFERDATA
snifferdata 2892/udp SNIFFERDATA
# Jeff Mangasarian <jeffrey_mangasarian@nai.com>
vseconnector 2893/tcp VSECONNECTOR
vseconnector 2893/udp VSECONNECTOR
# Ingo Franzki <ifranzki@de.ibm.com>
abacus-remote 2894/tcp ABACUS-REMOTE
abacus-remote 2894/udp ABACUS-REMOTE
# Mike Bello <mbello@zarak.com>
natuslink 2895/tcp NATUS LINK
natuslink 2895/udp NATUS LINK
# Jonathan Mergy <mergy@natus.com>
ecovisiong6-1 2896/tcp ECOVISIONG6-1
ecovisiong6-1 2896/udp ECOVISIONG6-1

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TCP - Well Known Ports
# Henrik Holst <henrik.holst@ecovision.se>
# Citrix RTMP
# Citrix RTMP
# Myk Willis <myk.willis@citrix.com>
# APPLIANCE-CFG
# APPLIANCE-CFG
# Gary A. James <gary.james@criticallink.com>
# POWERGEMPLUS
# POWERGEMPLUS
# Koich Nakamura <naka@case.nm.fujitsu.co.jp>
# QUICKSUITE
# QUICKSUITE
# William Egge <begge@emagisoft.com>
# ALLSTORCNS
# ALLSTORCNS
# Steve Dobson <sdobson@allstor.com>
# NET ASPI
# NET ASPI
# Johnson Luo <johnson_luo@mail.sercomm.com.tw>
# SUITCASE
# SUITCASE
# Milton E. Sagen <msagen@extensio.com>
# M2UA
# M2UA
# M2UA
# Lyndon Ong <LyOng@ciena.com>
# M3UA
# M3UA
# De-registered (2001 June 07)
# M3UA
# Lyndon Ong <LyOng@ciena.com>
# CALLER9
# CALLER9
# Shams Naqi <SSNAQVI@aol.com>
# WEBMETHODS B2B
# WEBMETHODS B2B
# Joseph Hines <jhines@webmethods.com>
# mao
# mao
# Marc Baudoin <babafou@babafou.eu.org>
# Funk Dialout
# Funk Dialout
# Cimarron Boozar <cboozar@funk.com>
# TDAccess
# TDAccess
# Tom Haapanen <tomh@metrics.com>
# Blockade
# Blockade
# VP - Research & Development
# <development@blockade.com>
# epicon
# epicon
# Epicon
# Michael Khalandovsky <mlk@epicon.com>
# Booster Ware
# Booster Ware
# Ido Ben-David <dgntcom@netvision.net.il>
# Game Lobby
# Game Lobby
# Paul Ford-Hutchinson <paulfordh@uk.ibm.com>
# TK Socket
# TK Socket
# Alan Fahrner <alan@protix.com>
# Elvin Server
# Elvin Server
# Elvin Client
# Elvin Client
# David Arnold <davida@pobox.com>
# Kasten Chase Pad
# Kasten Chase Pad

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TCP - Well Known Ports		
#		Marc Gauthier <mgau@kasten Chase.com>
roboer	2919/tcp	roboER
roboer	2919/udp	roboER
#		Paul Snook <paul.snook@itheon.com>
roboeda	2920/tcp	roboEDA
roboeda	2920/udp	roboEDA
#		Paul Snook <paul.snook@itheon.com>
cesdcdman	2921/tcp	CESD Contents Delivery Management
cesdcdman	2921/udp	CESD Contents Delivery Management
#		Shinya Abe <abeabe@pfu.co.jp>
cesdcdrn	2922/tcp	CESD Contents Delivery Data Transfer
cesdcdrn	2922/udp	CESD Contents Delivery Data Transfer
#		Shinya Abe <abeabe@pfu.co.jp>
wta-wsp-wtp-s	2923/tcp	WTA-WSP-WTP-S
wta-wsp-wtp-s	2923/udp	WTA-WSP-WTP-S
#		Sebastien Bury (WAP Forum)
#		<sebastien.bury@art.alcatel.fr>
precise-vip	2924/tcp	PRECISE-VIP
precise-vip	2924/udp	PRECISE-VIP
#		Michael Landwehr <mikel@precisesoft.co.il>
#		Unassigned (FRP-Released 12/7/00)
mobile-file-dl	2925/tcp	MOBILE-FILE-DL
mobile-file-dl	2925/udp	MOBILE-FILE-DL
#		Mitsuji Toda <toda@mmedia.mci.mei.co.jp>
unimobilectrl	2927/tcp	UNIMOBILECTRL
unimobilectrl	2927/udp	UNIMOBILECTRL
#		Vikas <vikas@graycell.com>
redstone-cpss	2928/tcp	REDSTONE-CPSS
redstone-cpss	2928/udp	REDSTONE-CPSS
#		Jeff Looman <jeff@looman.org>
amx-webadmin	2929/tcp	AMX-WEBADMIN
amx-webadmin	2929/udp	AMX-WEBADMIN
#		Mike Morris <mike.morris@amx.com>
amx-weblinx	2930/tcp	AMX-WEBLINX
amx-weblinx	2930/udp	AMX-WEBLINX
#		Mike Morris <mike.morris@amx.com>
circle-x	2931/tcp	Circle-X
circle-x	2931/udp	Circle-X
#		Norm Freedman <normfree@worldnet.att.net>
incp	2932/tcp	INCP
incp	2932/udp	INCP
#		Keith Paulsen <kpaulsen@phobos.com>
4-tieropmgw	2933/tcp	4-TIER OPM GW
4-tieropmgw	2933/udp	4-TIER OPM GW
#		Francois Peloffy <fpeloffy@4tier.com>
4-tieropmcli	2934/tcp	4-TIER OPM CLI
4-tieropmcli	2934/udp	4-TIER OPM CLI
#		Francois Peloffy <fpeloffy@4tier.com>
qtp	2935/tcp	QTP
qtp	2935/udp	QTP
#		Cameron Young <Cameron_Young@inetco.com>
otpatch	2936/tcp	OTPatch
otpatch	2936/udp	OTPatch
#		Brett Goldstein <bgoldstein@opentable.com>
pnaconsult-lm	2937/tcp	PNACONSULT-LM
pnaconsult-lm	2937/udp	PNACONSULT-LM
#		Theo Nijssen <theon@nijssen.nl>
sm-pas-1	2938/tcp	SM-PAS-1
sm-pas-1	2938/udp	SM-PAS-1
sm-pas-2	2939/tcp	SM-PAS-2
sm-pas-2	2939/udp	SM-PAS-2
sm-pas-3	2940/tcp	SM-PAS-3
sm-pas-3	2940/udp	SM-PAS-3
sm-pas-4	2941/tcp	SM-PAS-4
sm-pas-4	2941/udp	SM-PAS-4
sm-pas-5	2942/tcp	SM-PAS-5
sm-pas-5	2942/udp	SM-PAS-5
#		Tom Haapanen <tomh@metrics.com>

TCP - Well Known Ports		
ttnrepository	2943/tcp	TTNRepository
ttnrepository	2943/udp	TTNRepository
#		Robert Orr <rorr@teltonet.com>
megaco-h248	2944/tcp	Megaco H-248
megaco-h248	2944/udp	Megaco H-248
h248-binary	2945/tcp	H248 Binary
h248-binary	2945/udp	H248 Binary
#		Tom Taylor <taylor@nortelnetworks.com>
fjsvmpor	2946/tcp	FJsvmpor
fjsvmpor	2946/udp	FJsvmpor
#		Naoki Hayashi <ha@fjh.se.fujitsu.co.jp>
gpsd	2947/tcp	GPSD
gpsd	2947/udp	GPSD
#		Derrick J. Brashear <shadow@dementia.org>
wap-push	2948/tcp	WAP PUSH
wap-push	2948/udp	WAP PUSH
wap-pushsecure	2949/tcp	WAP PUSH SECURE
wap-pushsecure	2949/udp	WAP PUSH SECURE
#		WAP FORUM <wap-feedback@mail.wapforum.org>
esip	2950/tcp	ESIP
esip	2950/udp	ESIP
#		David Stephenson <david_stephenson@hp.com>
ottp	2951/tcp	OTTP
ottp	2951/udp	OTTP
#		Brent Foster <brent.foster@onstreamsystems.com>
mpfwsas	2952/tcp	MPFWSAS
mpfwsas	2952/udp	MPFWSAS
#		Toru Murai <murai@saint.nm.fujitsu.co.jp>
ovalarmsrv	2953/tcp	OVALARMSRV
ovalarmsrv	2953/udp	OVALARMSRV
ovalarmsrv-cmd	2954/tcp	OVALARMSRV-CMD
ovalarmsrv-cmd	2954/udp	OVALARMSRV-CMD
#		Eric Pulsipher <eric_pulsipher@hp.com>
csnotify	2955/tcp	CSNOTIFY
csnotify	2955/udp	CSNOTIFY
#		Israel Beniaminy <israel.beniaminy@clickservice.com>
ovrimosdbman	2956/tcp	OVRIMOSDBMAN
ovrimosdbman	2956/udp	OVRIMOSDBMAN
#		Dimitrios Souflis <dsouflis@altera.gr>
jmact5	2957/tcp	JAMCT5
jmact5	2957/udp	JAMCT5
jmact6	2958/tcp	JAMCT6
jmact6	2958/udp	JAMCT6
rmopagt	2959/tcp	RMOPAGT
rmopagt	2959/udp	RMOPAGT
#		Shuji Okubo <okubo@yk.fujitsu.co.jp>
dfoxserver	2960/tcp	DFOXSERVER
dfoxserver	2960/udp	DFOXSERVER
#		David Holden <mdh@rentek.net>
boldsoft-lm	2961/tcp	BOLDISOFT-LM
boldsoft-lm	2961/udp	BOLDISOFT-LM
#		Fredrik Haglund <fredrik.haglund@boldsoft.com>
iph-policy-cli	2962/tcp	IPH-POLICY-CLI
iph-policy-cli	2962/udp	IPH-POLICY-CLI
iph-policy-adm	2963/tcp	IPH-POLICY-ADM
iph-policy-adm	2963/udp	IPH-POLICY-ADM
#		Shai Herzog <herzog@iphighway.com>
bullant-srap	2964/tcp	BULLANT SRAP
bullant-srap	2964/udp	BULLANT SRAP
bullant-rap	2965/tcp	BULLANT RAP
bullant-rap	2965/udp	BULLANT RAP
#		Michael Cahill <Michael.Cahill@bullant.net>
idp-infotrieve	2966/tcp	IDP-INFOTRIEVE
idp-infotrieve	2966/udp	IDP-INFOTRIEVE
#		Kevin Bruckert <kbruckert@idpco.com>
ssc-agent	2967/tcp	SSC-AGENT
ssc-agent	2967/udp	SSC-AGENT
#		George Dzieciol <gdzieciol@symantec.com>

TCP - Well Known Ports

enpp	2968/tcp	ENPP
enpp	2968/udp	ENPP
#		Kazuhito Gassho <Gassho.Kasuhito@exc.epson.co.jp>
essp	2969/tcp	ESSP
essp	2969/udp	ESSP
#		Hitoshi Ishida <ishida.hitoshi@exc.epson.co.jp>
index-net	2970/tcp	INDEX-NET
index-net	2970/udp	INDEX-NET
#		Chris J. Wren <C.Wren@lucent.com>
netclip	2971/tcp	NetClip clipboard daemon
netclip	2971/udp	NetClip clipboard daemon
#		Rudi Chiarito <nutello@sweetness.com>
pmsm-webrctl	2972/tcp	PMSM webrctl
pmsm-webrctl	2972/udp	PMSM webrctl
#		Markus Michels <mmi@pmsmicado.com>
svnetworks	2973/tcp	SV Networks
svnetworks	2973/udp	SV Networks
#		Sylvia Siu <ssiu@svnetworks.com>
signal	2974/tcp	Signal
signal	2974/udp	Signal
#		Wyatt Williams <wyattw@icall.com>
fjmpcm	2975/tcp	Fujitsu Configuration Management Service
fjmpcm	2975/udp	Fujitsu Configuration Management Service
#		Hiroki Kawano <kawano@saint.nm.fujitsu.co.jp>
cns-srv-port	2976/tcp	CNS Server Port
cns-srv-port	2976/udp	CNS Server Port
#		Ram Golla <rgolla@cisco.com>
ttc-etap-ns	2977/tcp	TTCs Enterprise Test Access Protocol - NS
ttc-etap-ns	2977/udp	TTCs Enterprise Test Access Protocol - NS
ttc-etap-ds	2978/tcp	TTCs Enterprise Test Access Protocol - DS
ttc-etap-ds	2978/udp	TTCs Enterprise Test Access Protocol - DS
#		Daniel Becker <beckerd@ttc.com>
h263-video	2979/tcp	H.263 Video Streaming
h263-video	2979/udp	H.263 Video Streaming
#		Jauvane C. de Oliveira <jauvane@acm.org>
wimd	2980/tcp	Instant Messaging Service
wimd	2980/udp	Instant Messaging Service
#		Kevin Birch <kbirch@pobox.com>
myllexport	2981/tcp	MYLXEXPORT
myllexport	2981/udp	MYLXEXPORT
#		Wei Gao <wei@mylex.com>
iwb-whiteboard	2982/tcp	IWB-WHITEBOARD
iwb-whiteboard	2982/udp	IWB-WHITEBOARD
#		David W. Radcliffe <info@radsolution.co.uk>
netplan	2983/tcp	NETPLAN
netplan	2983/udp	NETPLAN
#		Thomas Driemeyer <thomas@bitrot.de>
hpidsadmin	2984/tcp	HPIDSADMIN
hpidsadmin	2984/udp	HPIDSADMIN
hpidsagent	2985/tcp	HPIDSAGENT
hpidsagent	2985/udp	HPIDSAGENT
#		John Trudeau <jtrudeau@cup.hp.com>
stonefalls	2986/tcp	STONEFALLS
stonefalls	2986/udp	STONEFALLS
#		Scott Grau <sgrau@stonefalls.com>
identify	2987/tcp	identify
identify	2987/udp	identify
hippad	2988/tcp	HIPPA Reporting Protocol
hippad	2988/udp	HIPPA Reporting Protocol
#		William Randolph Royere III <william@royere.net>
zarkov	2989/tcp	ZARKOV Intelligent Agent Communication
zarkov	2989/udp	ZARKOV Intelligent Agent Communication
#		Robin Felix <zarkov_port@zarkov.com>
boscap	2990/tcp	BOSCAP
boscap	2990/udp	BOSCAP
#		Dirk Hillbrecht <dirk@hillbrecht.de>
wkstn-mon	2991/tcp	WKSTN-MON

TCP - Well Known Ports

wkstn-mon	2991/udp	WKSTN-MON
#		William David <william.david@lmco.com>
itb301	2992/tcp	ITB301
itb301	2992/udp	ITB301
#		Bodo Rueskamp <br@itchigo.com>
veritas-vis1	2993/tcp	VERITAS VIS1
veritas-vis1	2993/udp	VERITAS VIS1
veritas-vis2	2994/tcp	VERITAS VIS2
veritas-vis2	2994/udp	VERITAS VIS2
#		Dinkar Chivaluri <dinkar@veritas.com>
idrs	2995/tcp	IDRS
idrs	2995/udp	IDRS
#		Jeff Eaton <jeaton@intermec.com>
vsixml	2996/tcp	vsixml
vsixml	2996/udp	vsixml
#		Rob Juergens <robj@vsi.com>
rebol	2997/tcp	REBOL
rebol	2997/udp	REBOL
#		Holger Kruse <holger@rebol.net>
realsecure	2998/tcp	Real Secure
realsecure	2998/udp	Real Secure
#		Wes Wilson <wwilson@iss.net>
remoteware-un	2999/tcp	Remoteware Unassigned
remoteware-un	2999/udp	Remoteware Unassigned
#		Tim Farley <Tim.Farley@xcellenet.com>
hbc1	3000/tcp	HBC1
hbc1	3000/udp	HBC1
#		Kurt Haubner <haubner@ibm.net>
#		The following entry records an unassigned but widespread use
remoteware-cl	3000/tcp	Remoteware Client
remoteware-cl	3000/udp	Remoteware Client
#		Tim Farley <Tim.Farley@xcellenet.com>
redwood-broker	3001/tcp	Redwood Broker
redwood-broker	3001/udp	Redwood Broker
#		Joseph Morrison <joe@powerframe.com>
exlm-agent	3002/tcp	EXLM Agent
exlm-agent	3002/udp	EXLM Agent
#		Randy Martin <exlmoc@clmson.edu>
#		The following entry records an unassigned but widespread use
remoteware-srv	3002/tcp	Remoteware Server
remoteware-srv	3002/udp	Remoteware Server
#		Tim Farley <Tim.Farley@xcellenet.com>
cgms	3003/tcp	CGMS
cgms	3003/udp	CGMS
#		Jim Mazzonna <jmazzonna@tiscom.uscg.mil>
csoftagent	3004/tcp	Csoft Agent
csoftagent	3004/udp	Csoft Agent
#		Nedelcho Stanev <decho@csoft.bg>
geniuslm	3005/tcp	Genius License Manager
geniuslm	3005/udp	Genius License Manager
#		Jakob Spies <Jakob.Spies@genius.de>
ii-admin	3006/tcp	Instant Internet Admin
ii-admin	3006/udp	Instant Internet Admin
#		Lewis Donzis <londonzis@nortelnetworks.com>
lotusmtap	3007/tcp	Lotus Mail Tracking Agent Protocol
lotusmtap	3007/udp	Lotus Mail Tracking Agent Protocol
#		Ken Lin <ken_lin@lotus.com>
midnight-tech	3008/tcp	Midnight Technologies
midnight-tech	3008/udp	Midnight Technologies
#		Kyle Unice <kyle@midnighttech.com>
pxc-ntfy	3009/tcp	PXC-NTFY
pxc-ntfy	3009/udp	PXC-NTFY
#		Takeshi Nishizawa <takeshi@cp10.es.xerox.com>
gw	3010/tcp	Telerate Workstation
ping-pong	3010/udp	Telerate Workstation
#		Timo Sivonen <timo.sivonen@ccmail.dowjones.com>
trusted-web	3011/tcp	Trusted Web
trusted-web	3011/udp	Trusted Web

TCP - Well Known Ports		
twsdss	3012/tcp	Trusted Web Client
twsdss	3012/udp	Trusted Web Client
#		Alex Duncan <alex.duncan@sse.ie>
gilatskysurfer	3013/tcp	Gilat Sky Surfer
gilatskysurfer	3013/udp	Gilat Sky Surfer
#		Yossi Gal <yossi@gilat.com>
broker_service	3014/tcp	Broker Service
broker_service	3014/udp	Broker Service
#		Dale Bethers <dbethers@novell.com>
nati-dstp	3015/tcp	NATI DSTP
nati-dstp	3015/udp	NATI DSTP
#		Paul Austin <paul.austin@natinst.com>
notify_srvr	3016/tcp	Notify Server
notify_srvr	3016/udp	Notify Server
#		Hugo Parra <hparra@novell.com>
event_listener	3017/tcp	Event Listener
event_listener	3017/udp	Event Listener
#		Ted Tronson <ttronson@novell.com>
srvc_registry	3018/tcp	Service Registry
srvc_registry	3018/udp	Service Registry
#		Mark Killgore <MKillgore@novell.com>
resource_mgr	3019/tcp	Resource Manager
resource_mgr	3019/udp	Resource Manager
#		Gary Glover <gglover@novell.com>
cifs	3020/tcp	CIFS
cifs	3020/udp	CIFS
#		Paul Leach <paulle@microsoft.com>
agriserver	3021/tcp	AGRI Server
agriserver	3021/udp	AGRI Server
#		Frank Neulichedl <frank@websmile.com>
csregagent	3022/tcp	CSREGAGENT
csregagent	3022/udp	CSREGAGENT
#		Nedelcho Stanev <nstanev@csoft.bg>
magicnotes	3023/tcp	magicnotes
magicnotes	3023/udp	magicnotes
#		Karl Edwall <karl@magicnotes.com>
nds_sso	3024/tcp	NDS_SSO
nds_sso	3024/udp	NDS_SSO
#		Mel Oyler <mel@novell.com>
arepa-raft	3025/tcp	Arepa Raft
arepa-raft	3025/udp	Arepa Raft
#		Stuart Schaefer <sschaefer@softricity.com>
agri-gateway	3026/tcp	AGRI Gateway
agri-gateway	3026/udp	AGRI Gateway
#		Agri Datalog <contact@agri-datalog.com>
LiebDevMgmt_C	3027/tcp	LiebDevMgmt_C
LiebDevMgmt_C	3027/udp	LiebDevMgmt_C
LiebDevMgmt_DM	3028/tcp	LiebDevMgmt_DM
LiebDevMgmt_DM	3028/udp	LiebDevMgmt_DM
LiebDevMgmt_A	3029/tcp	LiebDevMgmt_A
LiebDevMgmt_A	3029/udp	LiebDevMgmt_A
#		Mike Velten <Mike_Velten@Liebert.com>
arepa-cas	3030/tcp	Arepa Cas
arepa-cas	3030/udp	Arepa Cas
#		Stuart Schaefer <sschaefer@softricity.com>
eppc	3031/tcp	Remote AppleEvents/PPC Toolbox
eppc	3031/udp	Remote AppleEvents/PPC Toolbox
#		Steve Zellers <zellers@apple.com>
redwood-chat	3032/tcp	Redwood Chat
redwood-chat	3032/udp	Redwood Chat
#		Songwon Chi <swchi@daou.co.kr>
pdb	3033/tcp	PDB
pdb	3033/udp	PDB
#		Don Bowman <don@pixstream.com>
osmosis-aeaa	3034/tcp	Osmosis / Helix (R) AEEA Port
osmosis-aeaa	3034/udp	Osmosis / Helix (R) AEEA Port
#		Larry Atkin <latkin@commongrnd.com>
fjsv-gssagt	3035/tcp	FJSV gssagt

TCP - Well Known Ports		
fjsv-gssagt	3035/udp	FJSV gssagt
#		Tomoji Koike <koike@aef.fujitsu.co.jp>
hagel-dump	3036/tcp	Hagel DUMP
hagel-dump	3036/udp	Hagel DUMP
#		Haim Gelfenbeyn <haim@hageltech.com>
hp-san-mgmt	3037/tcp	HP SAN Mgmt
hp-san-mgmt	3037/udp	HP SAN Mgmt
#		Steve Britt <steve_britt@hp.com>
santak-ups	3038/tcp	Santak UPS
santak-ups	3038/udp	Santak UPS
#		Tom Liu <ssc@sc.stk.com.cn>
cogitate	3039/tcp	Cogitate, Inc.
cogitate	3039/udp	Cogitate, Inc.
#		Jim Harlan <jimh@infowest.com>
tomato-springs	3040/tcp	Tomato Springs
tomato-springs	3040/udp	Tomato Springs
#		Jack Waller III <jack@tomatosprings.com>
di-traceware	3041/tcp	di-traceware
di-traceware	3041/udp	di-traceware
#		Carlos Hung <chung@digisle.net>
journee	3042/tcp	journee
journee	3042/udp	journee
#		Kevin Calman <postmaster@journee.com>
brp	3043/tcp	BRP
brp	3043/udp	BRP
#		Greg Gee <ggee@hns.com>
epp	3044/tcp	EndPoint Protocol
epp	3044/udp	EndPoint Protocol
#		Stephen Cipolli <scipolli@radvision.com>
responenet	3045/tcp	ResponseNet
responenet	3045/udp	ResponseNet
#		Chul Yoon <cyoon@responenetworks.com>
di-ase	3046/tcp	di-ase
di-ase	3046/udp	di-ase
#		Carlos Hung <chung@digisle.net>
hlserver	3047/tcp	Fast Security HL Server
hlserver	3047/udp	Fast Security HL Server
#		Michael Zunke <mzunke@fast-ag.de>
pctrader	3048/tcp	Sierra Net PC Trader
pctrader	3048/udp	Sierra Net PC Trader
#		Chris Hahn <chrish@sierra.net>
nsws	3049/tcp	NSWS
nsws	3049/udp	NSWS
#		Ray Winn <p00321@psilink.com>
gds_db	3050/tcp	gds_db
gds_db	3050/udp	gds_db
#		Madhukar N. Thakur <mthakur@interbase.com>
galaxy-server	3051/tcp	Galaxy Server
galaxy-server	3051/udp	Galaxy Server
#		Michael Andre <mandre@gts-tkts.com>
apc-3052	3052/tcp	APC 3052
apc-3052	3052/udp	APC 3052
#		American Power Conversion <ports@apcc.com>
dsom-server	3053/tcp	dsom-server
dsom-server	3053/udp	dsom-server
#		Daniel Sisk <danielr.sisk@pnl.gov>
amt-cnfr-prot	3054/tcp	AMT CNF PROT
amt-cnfr-prot	3054/udp	AMT CNF PROT
#		Marco Marucci <mmarucci.amtec@interbusiness.it>
policyserver	3055/tcp	Policy Server
policyserver	3055/udp	Policy Server
#		Mark Garti <mgarti@sonusnet.com>
cdl-server	3056/tcp	CDL Server
cdl-server	3056/udp	CDL Server
#		Paul Roberts <PaulRoberts@engineer.com>
goahead-fldup	3057/tcp	GoAhead Fldup
goahead-fldup	3057/udp	GoAhead Fldup
#		Alan Pickrell <alanp@goahead.com>



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videobean	3058/tcp	videobean
videobean	3058/udp	videobean
#		Hiroyuki Takahashi <hiro.takahashi@eng.Sun.COM>
qsoft	3059/tcp	qsoft
qsoft	3059/udp	qsoft
#		James Kunz <jkunz@earlhaig.com>
interserver	3060/tcp	interserver
interserver	3060/udp	interserver
#		Madhukar N. Thakur <mthakur@interbase.com>
cautcpd	3061/tcp	cautcpd
cautcpd	3061/udp	cautcpd
ncacn-ip-tcp	3062/tcp	ncacn-ip-tcp
ncacn-ip-tcp	3062/udp	ncacn-ip-tcp
ncadg-ip-udp	3063/tcp	ncadg-ip-udp
ncadg-ip-udp	3063/udp	ncadg-ip-udp
#		Gabi Kalmar <kalga01@cai.com>
rpirt	3064/tcp	Remote Port Redirector
rpirt	3064/udp	Remote Port Redirector
#		Robin Johnston <robinj@learningtree.com>
slinterbase	3065/tcp	slinterbase
slinterbase	3065/udp	slinterbase
#		Bie Tie <stie@interbase.com>
netattachsdmp	3066/tcp	NETATTACHSDMP
netattachsdmp	3066/udp	NETATTACHSDMP
#		Mike Young <myong@netattach.com>
fjhpjp	3067/tcp	FJHPJP
fjhpjp	3067/udp	FJHPJP
#		Ryozo Furutani <furutani@np.lps.cs.fujitsu.co.jp>
ls3bcast	3068/tcp	ls3 Broadcast
ls3bcast	3068/udp	ls3 Broadcast
ls3	3069/tcp	ls3
ls3	3069/udp	ls3
#		Jim Thompson <jim.thompson@powerware.com>
mgxswitch	3070/tcp	MGXSWITCH
mgxswitch	3070/udp	MGXSWITCH
#		George Walter <george.walter@ascentialsoftware.com>
csd-mgmt-port	3071/tcp	ContinuStor Manager Port
csd-mgmt-port	3071/udp	ContinuStor Manager Port
csd-monitor	3072/tcp	ContinuStor Monitor Port
csd-monitor	3072/udp	ContinuStor Monitor Port
#		Ray Jantz <ray.jantz@lsil.com>
vcpr	3073/tcp	Very simple chatroom prot
vcpr	3073/udp	Very simple chatroom prot
#		Andreas Wurf <a.wurf@mediatools.de>
xbox	3074/tcp	Xbox game port
xbox	3074/udp	Xbox game port
#		Damon Danieli <damond@microsoft.com>
orbix-locator	3075/tcp	Orbix 2000 Locator
orbix-locator	3075/udp	Orbix 2000 Locator
orbix-config	3076/tcp	Orbix 2000 Config
orbix-config	3076/udp	Orbix 2000 Config
orbix-loc-ssl	3077/tcp	Orbix 2000 Locator SSL
orbix-loc-ssl	3077/udp	Orbix 2000 Locator SSL
orbix-cfg-ssl	3078/tcp	Orbix 2000 Locator SSL
orbix-cfg-ssl	3078/udp	Orbix 2000 Locator SSL
#		Eric Newcomer <eric.newcomer@ionia.com>
lv-frontpanel	3079/tcp	LV Front Panel
lv-frontpanel	3079/udp	LV Front Panel
#		Darshan Shah <darshan.shah@ni.com>
stm_pproc	3080/tcp	stm_pproc
stm_pproc	3080/udp	stm_pproc
#		Paul McGinnis <pmcginnis@server.stmi.com>
t11-lv	3081/tcp	T11-LV
t11-lv	3081/udp	T11-LV
t11-raw	3082/tcp	T11-RAW
t11-raw	3082/udp	T11-RAW
t11-telnet	3083/tcp	T11-TELNET
t11-telnet	3083/udp	T11-TELNET

TCP - Well Known Ports

#		SONET Internetworking Forum (SIF)
#		<bwarijmsman@lucent.com> - SONET Contact
itm-mccs	3084/tcp	ITM-MCCS
itm-mccs	3084/udp	ITM-MCCS
#		Alain Callebaut <ac@itmasters.com>
pcihref	3085/tcp	PCIHReq
pcihref	3085/udp	PCIHReq
#		Paul Sanders <p.sanders@dial.pipex.com>
jdl-dbkitchen	3086/tcp	JDL-DBKitchen
jdl-dbkitchen	3086/udp	JDL-DBKitchen
#		Hideo Wakabayashi <hiwaka@alles.or.jp>
asoki-sma	3087/tcp	Asoki SMA
asoki-sma	3087/udp	Asoki SMA
#		Andrew Mossberg <amosberg@asoki.net>
xdtp	3088/tcp	extensible Data Transfer Protocol
xdtp	3088/udp	extensible Data Transfer Protocol
#		Michael Shearson <mshearson@peerglobal.com>
ptk-alink	3089/tcp	ParaTek Agent Linking
ptk-alink	3089/udp	ParaTek Agent Linking
#		Robert Hodgson <robert@paratek.co.uk>
rtss	3090/tcp	Rappore Session Services
rtss	3090/udp	Rappore Session Services
#		Peter Boucher <pboucher@rappore.com>
lci-smcs	3091/tcp	lci Server Management
lci-smcs	3091/udp	lci Server Management
#		Ralf Bensmann <iana@lci.de>
njfs	3092/tcp	Netware sync services
njfs	3092/udp	Netware sync services
#		Gordon Ross <G.Ross@ccw.gov.uk>
rapidmq-center	3093/tcp	Jiiva RapidMQ Center
rapidmq-center	3093/udp	Jiiva RapidMQ Center
rapidmq-reg	3094/tcp	Jiiva RapidMQ Registry
rapidmq-reg	3094/udp	Jiiva RapidMQ Registry
#		Mark Ericksen <mark@jiiva.com>
panasas	3095/tcp	Panasas rendezvous port
panasas	3095/udp	Panasas rendezvous port
#		Peter Berger <peterb@panasas.com>
ndl-aps	3096/tcp	Active Print Server Port
ndl-aps	3096/udp	Active Print Server Port
#		Martin Norman <martin@ndl.co.uk>
#		Reserved
#		Reserved
itu-bicc-stc	3097/tcp	ITU-T Q.1902.1/Q.2150.3
itu-bicc-stc	3097/udp	ITU-T Q.1902.1/Q.2150.3
#		Greg Sidebottom <gregside@home.com>
umm-port	3098/tcp	Universal Message Manager
umm-port	3098/udp	Universal Message Manager
#		Phil Braham <phil@braham.net>
chmd	3099/tcp	CHIPSY Machine Daemon
chmd	3099/udp	CHIPSY Machine Daemon
#		Trond Borsting <Trond.Borsting@telelogic.com>
opcon-xps	3100/tcp	OpCon/xps
opcon-xps	3100/udp	OpCon/xps
#		David Bourland <DBourland@smausa.com>
hp-pxpib	3101/tcp	HP PolicyXpert PIB Server
hp-pxpib	3101/udp	HP PolicyXpert PIB Server
#		Brian O'Keefe <bokeefe@cnd.hp.com>
slslavemon	3102/tcp	Softlink Slave Mon Port
slslavemon	3102/udp	Softlink Slave Mon Port
#		Moshe Livne <moshe@softlinkusa.com>
autocuesmi	3103/tcp	Autocue SMI Protocol
autocuesmi	3103/udp	Autocue SMI Protocol
autocue-log	3104/tcp	Autocue Logger Protocol
autocuetime	3104/udp	Autocue Time Service
#		Geoff Back <geoff@autocue.co.uk>
cardbox	3105/tcp	Cardbox
cardbox	3105/udp	Cardbox
cardbox-http	3106/tcp	Cardbox HTTP
cardbox-http	3106/udp	Cardbox HTTP

TCP - Well Known Ports		
#		Martin Kochanski <martin@cardbox.co.uk>
business	3107/tcp	Business protocol
business	3107/udp	Business protocol
geolocate	3108/tcp	Geolocate protocol
geolocate	3108/udp	Geolocate protocol
personnel	3109/tcp	Personnel protocol
personnel	3109/udp	Personnel protocol
#		William Randolph Royere III
#		<william@royere.net>
sim-control	3110/tcp	simulator control port
sim-control	3110/udp	simulator control port
#		Ian Bell <ianb@arca-technologies.com>
wsynch	3111/tcp	Web Synchronous Services
wsynch	3111/udp	Web Synchronous Services
#		Valery Fremaux <vf@eisti.fr>
ksysguard	3112/tcp	KDE System Guard
ksysguard	3112/udp	KDE System Guard
#		Chris Schlaeger <cs@kde.org>
cs-auth-svr	3113/tcp	CS-Authenticate Svr Port
cs-auth-svr	3113/udp	CS-Authenticate Svr Port
#		Cliff Diamond <cdiamond@crypto-solutions.co.uk>
#		Andy Georgiou <ageorgiou@crypto-solutions.co.uk>
ccmad	3114/tcp	CCM AutoDiscover
ccmad	3114/udp	CCM AutoDiscover
#		Ram Sudama <rsudama@on.com>
mctet-master	3115/tcp	MCTET Master
mctet-master	3115/udp	MCTET Master
mctet-gateway	3116/tcp	MCTET Gateway
mctet-gateway	3116/udp	MCTET Gateway
mctet-jserv	3117/tcp	MCTET Jserv
mctet-jserv	3117/udp	MCTET Jserv
#		Manuel Veloso <veloso@us.itmasters.com>
pkagent	3118/tcp	PKAgent
pkagent	3118/udp	PKAgent
#		Michael Douglass <mikedoug@datafoundry.net>
d2000kernel	3119/tcp	D2000 Kernel Port
d2000kernel	3119/udp	D2000 Kernel Port
d2000webserver	3120/tcp	D2000 Webserver Port
d2000webserver	3120/udp	D2000 Webserver Port
#		Tomas Rajcan <trajcan@ipesoft.sk>
#	3121	Unassigned (Removed 2003-09-17)
vtr-emulator	3122/tcp	MTI VTR Emulator port
vtr-emulator	3122/udp	MTI VTR Emulator port
#		John Mertus <mertus@mathtech.com>
edix	3123/tcp	EDI Translation Protocol
edix	3123/udp	EDI Translation Protocol
#		William Randolph Royere III <william@royere.net>
beacon-port	3124/tcp	Beacon Port
beacon-port	3124/udp	Beacon Port
#		James Paul Duncan <pduncan@beaconcrm.com>
a13-an	3125/tcp	A13-AN Interface
a13-an	3125/udp	A13-AN Interface
#		Douglas Knisely <dnk@lucent.com>
ms-dotnetster	3126/tcp	Microsoft .NETster Port
ms-dotnetster	3126/udp	Microsoft .NETster Port
#		Dave Mendlen <davemen@microsoft.com>
ctx-bridge	3127/tcp	CTX Bridge Port
ctx-bridge	3127/udp	CTX Bridge Port
#		Alexander Dubrovsky <dubrovsky_alex@emc.com>
ndl-aas	3128/tcp	Active API Server Port
ndl-aas	3128/udp	Active API Server Port
#		Martin Norman <martin@ndl.co.uk>
netport-id	3129/tcp	NetPort Discovery Port
netport-id	3129/udp	NetPort Discovery Port
#		P.T.K. Farrar <farrarp@teccon.co.uk>
icpv2	3130/tcp	ICPv2
icpv2	3130/udp	ICPv2
#		Duane wessels <wessels@nlanr.net>

TCP - Well Known Ports		
netbookmark	3131/tcp	Net Book Mark
netbookmark	3131/udp	Net Book Mark
#		Yiftach Ravid <yiftach@haifa.vnet.ibm.com>
ms-rule-engine	3132/tcp	Microsoft Business Rule Engine Update Service
ms-rule-engine	3132/udp	Microsoft Business Rule Engine Update Service
#		Anush Kumar <anushk@microsoft.com>
prism-deploy	3133/tcp	Prism Deploy User Port
prism-deploy	3133/udp	Prism Deploy User Port
#		Joan Linck <jlinck@lanovation.com>
ecp	3134/tcp	Extensible Code Protocol
ecp	3134/udp	Extensible Code Protocol
#		Jim Trek <jtrek@rochester.rr.com>
#		Mark Bocko <bocko@ece.rochester.edu>
peerbook-port	3135/tcp	PeerBook Port
peerbook-port	3135/udp	PeerBook Port
#		John Flowers <jf@gigamediaaccess.com>
grubd	3136/tcp	Grub Server Port
grubd	3136/udp	Grub Server Port
#		Kord Campbell <kord@grub.org>
rtnt-1	3137/tcp	rtnt-1 data packets
rtnt-1	3137/udp	rtnt-1 data packets
rtnt-2	3138/tcp	rtnt-2 data packets
rtnt-2	3138/udp	rtnt-2 data packets
#		Ron Muellerschoen <rjm@cobra.jpl.nasa.gov>
incognitorv	3139/tcp	Incognito Rendez-Vous
incognitorv	3139/udp	Incognito Rendez-Vous
#		Stephane Bourque <stephb@incognito.com>
ariliamulti	3140/tcp	Arilia Multiplexor
ariliamulti	3140/udp	Arilia Multiplexor
#		Stephane Bourque <sbourque@arilia.com>
vmodem	3141/tcp	VMODEM
vmodem	3141/udp	VMODEM
#		Ray Gwinn <p00321@psilink.com>
rdc-wh-eos	3142/tcp	RDC WH EOS
rdc-wh-eos	3142/udp	RDC WH EOS
#		Udi Nir <udi_nir@ncc.co.il>
seaview	3143/tcp	Sea View
seaview	3143/udp	Sea View
#		Jim Flaherty <jim_e_flaherty@notes.seagate.com>
tarantella	3144/tcp	Tarantella
tarantella	3144/udp	Tarantella
#		Roger Binns <rogerb@sco.com>
csi-lfap	3145/tcp	CSI-LFAP
csi-lfap	3145/udp	CSI-LFAP
#		Paul Amsden <amsden@ctron.com>
bears-02	3146/tcp	bears-02
bears-02	3146/udp	bears-02
#		Bruce Mckinnon <brucemck@bearsolutions.com.au>
rfio	3147/tcp	RFIO
rfio	3147/udp	RFIO
#		Frederic Hemmer <Frederic.Hemmer@cern.ch>
nm-game-admin	3148/tcp	NetMike Game Administrator
nm-game-admin	3148/udp	NetMike Game Administrator
nm-game-server	3149/tcp	NetMike Game Server
nm-game-server	3149/udp	NetMike Game Server
nm-asses-admin	3150/tcp	NetMike Assessor Administrator
nm-asses-admin	3150/udp	NetMike Assessor Administrator
nm-assessor	3151/tcp	NetMike Assessor
nm-assessor	3151/udp	NetMike Assessor
#		Andrew Sharpe <help@smartsims.com>
feitianrockey	3152/tcp	FeiTian Port
feitianrockey	3152/udp	FeiTian Port
#		Huang Yu <llw@ftsafes.com>
s8-client-port	3153/tcp	S8Cargo Client Port
s8-client-port	3153/udp	S8Cargo Client Port
#		Jon S. Kyle <JKyle@SpeedwaySoftware.com>
ccmrmi	3154/tcp	ON RMI Registry
ccmrmi	3154/udp	ON RMI Registry

		TCP - Well Known Ports
#		Ram Sudama <rsudama@on.com>
jpegmpeg	3155/tcp	JpegMpeg Port
jpegmpeg	3155/udp	JpegMpeg Port
#		Richard Bassous <rbassous@yahoo.com>
indura	3156/tcp	Indura Collector
indura	3156/udp	Indura Collector
#		Bruce Kosbab <bruce.kosbab@indurasoft.com>
e3consultants	3157/tcp	CCC Listener Port
e3consultants	3157/udp	CCC Listener Port
#		Brian Carnell <brian@e3consultants.com>
stvp	3158/tcp	SmashTV Protocol
stvp	3158/udp	SmashTV Protocol
#		Christian Wolff <stvp@smash.tv>
navegaweb-port	3159/tcp	Navegaweb Tarification
navegaweb-port	3159/udp	Navegaweb Tarification
#		Miguel Angel Fernandez <mafg@tid.es>
tip-app-server	3160/tcp	TIP Application Server
tip-app-server	3160/udp	TIP Application Server
#		Olivier Mascia <om@tipgroup.com>
doc11m	3161/tcp	DOC1 License Manager
doc11m	3161/udp	DOC1 License Manager
#		Greg Goodson <ggoodson@group1software.co.uk>
sflm	3162/tcp	SFLM
sflm	3162/udp	SFLM
#		Keith Turner <support@silvaco.com>
res-sap	3163/tcp	RES-SAP
res-sap	3163/udp	RES-SAP
#		Bob Janssen <bob@res.nl>
imprs	3164/tcp	IMPRS
imprs	3164/udp	IMPRS
#		Lars Bohn <Lars.Bohn@nokia.com>
newgenpay	3165/tcp	Newgenpay Engine Service
newgenpay	3165/udp	Newgenpay Engine Service
#		Ilan Zisser <ilan@newgenpay.com>
qrepos	3166/tcp	Quest Repository
qrepos	3166/udp	Quest Repository
#		Fred Surr <quest_iana@oz.quest.com>
poweroncontact	3167/tcp	poweroncontact
poweroncontact	3167/udp	poweroncontact
poweronnud	3168/tcp	poweronnud
poweronnud	3168/udp	poweronnud
#		Paul Cone <paul@poweronsoftware.com>
serverview-as	3169/tcp	SERVIEW-AS
serverview-as	3169/udp	SERVIEW-AS
serverview-asn	3170/tcp	SERVIEW-ASN
serverview-asn	3170/udp	SERVIEW-ASN
serverview-gf	3171/tcp	SERVIEW-GF
serverview-gf	3171/udp	SERVIEW-GF
serverview-rm	3172/tcp	SERVIEW-RM
serverview-rm	3172/udp	SERVIEW-RM
serverview-icc	3173/tcp	SERVIEW-ICC
serverview-icc	3173/udp	SERVIEW-ICC
#		Guenther Kroenert
#		<Guenther.Kroenert@fujitsu-siemens.com>
armi-server	3174/tcp	ARMI Server
armi-server	3174/udp	ARMI Server
#		Bobby Martin <bobbymartin@hotmail.com>
t1-e1-over-ip	3175/tcp	T1_E1_Over_IP
t1-e1-over-ip	3175/udp	T1_E1_Over_IP
#		Mark Doyle <mark@engagecom.com>
ars-master	3176/tcp	ARS Master
ars-master	3176/udp	ARS Master
#		Ade Adebayo <ade@us.itmasters.com>
phonex-port	3177/tcp	Phonex Protocol
phonex-port	3177/udp	Phonex Protocol
#		Doug Grover <dgrover@phonex.com>
radclientport	3178/tcp	Radiance UltraEdge Port
radclientport	3178/udp	Radiance UltraEdge Port

		TCP - Well Known Ports
#		Sri Subramaniam <sri@radiance.com>
h2gf-w-2m	3179/tcp	H2GF W.2m Handover prot.
h2gf-w-2m	3179/udp	H2GF W.2m Handover prot.
#		Arne Norefors <Arne.Norefors@ericsson.com>
mc-brk-srv	3180/tcp	Millicent Broker Server
mc-brk-srv	3180/udp	Millicent Broker Server
#		Steve Glassman <steveg@pa.dec.com>
bmcpatrolagent	3181/tcp	BMC Patrol Agent
bmcpatrolagent	3181/udp	BMC Patrol Agent
bmcpatrolrvu	3182/tcp	BMC Patrol Rendezvous
bmcpatrolrvu	3182/udp	BMC Patrol Rendezvous
#		Eric Anderson <eric_anderson@bmc.com>
cops-tls	3183/tcp	COPS/TLS
cops-tls	3183/udp	COPS/TLS
#		Mark Stevens <mstevens@ellacoya.com>
apogeex-port	3184/tcp	ApogeeX Port
apogeex-port	3184/udp	ApogeeX Port
#		Tom Nys <tom.nys.tn@belgium.agfa.com>
smpppd	3185/tcp	SUSE Meta PPPD
smpppd	3185/udp	SUSE Meta PPPD
#		Arvin Schnell <arvin@suse.de>
iiw-port	3186/tcp	IIW Monitor User Port
iiw-port	3186/udp	IIW Monitor User Port
#		Corey Burnett <corey.burnett@biopop.com>
odi-port	3187/tcp	Open Design Listen Port
odi-port	3187/udp	Open Design Listen Port
#		Phivos Aristides <phivos@opendesign.com>
brcm-comm-port	3188/tcp	Broadcom Port
brcm-comm-port	3188/udp	Broadcom Port
#		Thomas L. Johnson <tjohnson@broadcom.com>
pcle-infex	3189/tcp	Pinnacle Sys InfEX Port
pcle-infex	3189/udp	Pinnacle Sys InfEX Port
#		Anthon van der Neut <anthon@mnt.org>
csvr-proxy	3190/tcp	ConServR Proxy
csvr-proxy	3190/udp	ConServR Proxy
csvr-sslproxy	3191/tcp	ConServR SSL Proxy
csvr-sslproxy	3191/udp	ConServR SSL Proxy
#		Mikhail Kruk <mkruk@biscom.com>
firemonrcc	3192/tcp	FireMon Revision Control
firemonrcc	3192/udp	FireMon Revision Control
#		Michael Bishop <mbishop@fishnetsecurity.com>
spandataport	3193/tcp	SpanDataPort
spandataport	3193/udp	SpanDataPort
#		Jesse McKay <jesse@spandata.com>
magbind	3194/tcp	Rockstorm MAG protocol
magbind	3194/udp	Rockstorm MAG protocol
#		Jens Nilsson <jens@rockstorm.se>
ncu-1	3195/tcp	Network Control Unit
ncu-1	3195/udp	Network Control Unit
ncu-2	3196/tcp	Network Control Unit
ncu-2	3196/udp	Network Control Unit
#		Charlie Hundre <charlie@rdsrv.reco.com.tw>
embrace-dp-s	3197/tcp	Embrace Device Protocol Server
embrace-dp-s	3197/udp	Embrace Device Protocol Server
embrace-dp-c	3198/tcp	Embrace Device Protocol Client
embrace-dp-c	3198/udp	Embrace Device Protocol Client
#		Elliot Schwartz <elliott@mit.edu>
dmod-workspace	3199/tcp	DMOD workSpace
dmod-workspace	3199/udp	DMOD workSpace
#		Nick Plante <nplante@dmod.com>
tick-port	3200/tcp	Press-sense Tick Port
tick-port	3200/udp	Press-sense Tick Port
#		Boris Svetlitsky <boris@press-sense.com>
cpq-tasksmart	3201/tcp	CPQ-TaskSmart
cpq-tasksmart	3201/udp	CPQ-TaskSmart
#		Jackie Lau <jackie.lau@compaq.com>
intraintra	3202/tcp	IntraIntra
intraintra	3202/udp	IntraIntra

TCP - Well Known Ports  
Matthew Asham <matthewa@bcwireless.net>  
Network Watcher Monitor  
Network Watcher Monitor  
Network Watcher DB Access  
Network Watcher DB Access  
#  
Hirokazu Fujisawa <fujisawa@pfu.fujitsu.com>  
iSNS Server Port  
iSNS Server Port  
#  
Josh Tseng <jtseng@nishansystems.com>  
IronMail POP Proxy  
IronMail POP Proxy  
#  
Mike Hudack <mike@mhudack.com>  
Veritas Authentication Port  
Veritas Authentication Port  
#  
Senthil Ponnuswamy <senthil@veritas.com>  
PFU PR Callback  
PFU PR Callback  
#  
Tetsuharu Hanada <hanada@pfu.fujitsu.com>  
HP OpenView Network Path Engine Server  
HP OpenView Network Path Engine Server  
#  
Anthony Walker <anthony\_walker@hp.com>  
Flamenco Networks Proxy  
Flamenco Networks Proxy  
#  
Corey Corrick <corey.corrick@flamenconetworks.com>  
Avocent Secure Management  
Avocent Secure Management  
#  
Brian S. Stewart <Brian.Stewart@Avocent.com>  
Survey Instrument  
Survey Instrument  
#  
Al Amet <aamet@point-inc.com>  
NEON 24X7 Mission Control  
NEON 24X7 Mission Control  
#  
Tony Lubrano <tlubrano@neonsys.com>  
JMQ Daemon Port 1  
JMQ Daemon Port 1  
#  
JMQ Daemon Port 2  
JMQ Daemon Port 2  
#  
Martin West <Martin.West@spirit-soft.com>  
Ferrari electronic FOAM  
Ferrari electronic FOAM  
#  
Johann Deutinger <deutinger@ferrari-electronic.de>  
Unified IP & Telecomm Env  
Unified IP & Telecomm Env  
#  
Christer Gunnarsson  
<christer.gunnarsson@ascomtateco.se>  
#  
EMC SmartPackets  
EMC SmartPackets  
#  
Steve Spataro <spataro\_steve@emc.com>  
WMS Messenger  
WMS Messenger  
#  
Michael Monasterio <michael@wmssoftware.com>  
XML NM over SSL  
XML NM over SSL  
#  
XML NM over TCP  
XML NM over TCP  
#  
Mark Trostler <trostler@juniper.net>  
Gateway Load Balancing Pr  
Gateway Load Balancing Pr  
#  
Douglas McLaggan <glbp-info@cisco.com>  
DIGIVOTE (R) Vote-Server  
DIGIVOTE (R) Vote-Server  
#  
Christian Treczoks <ct@braehler.com>  
AES Discovery Port  
AES Discovery Port  
#  
Ken Richard <kenr@aeseducation.com>  
FCIP  
FCIP  
#  
RFC 3821

TCP - Well Known Ports  
ISI Industry Software IRP  
ISI Industry Software IRP  
#  
Peter Sandstrom <peter.sandstrom@tassen.fi>  
Diamondwave NMS Server  
Diamondwave NMS Server  
#  
Diamondwave MSG Server  
Diamondwave MSG Server  
#  
Varma Bhupatiraju <varma@calient.net>  
Global CD Port  
Global CD Port  
#  
Vitaly Revsin <vitaly@netapp.com>  
Software Distributor Port  
Software Distributor Port  
#  
Andrea Lanza <andrea.lanza@frameweb.it>  
Delta Solutions Direct  
Delta Solutions Direct  
#  
Peter Ijkhout <peter@deltasolutions.nl>  
MDT port  
MDT port  
#  
IJsbrand Wijnands <ice@cisco.com>  
WhiskerControl main port  
WhiskerControl main port  
#  
Rudolf Cardinal <rudolf@pobox.com> February 2002  
Alchemy Server  
Alchemy Server  
#  
Mikhail Belov <mikhail@imrgold.com> February 2002  
MDAP port  
MDAP port  
#  
Johan Deleu <johan.deleu@alcatel.be> February 2002  
appareNet Test Server  
appareNet Test Server  
#  
appareNet Test Packet Sequencer  
appareNet Test Packet Sequencer  
#  
appareNet Analysis Server  
appareNet Analysis Server  
#  
appareNet User Interface  
appareNet User Interface  
#  
Fred Klassen <fklassen@jaalam.com> February 2002  
Trio Motion Control Port  
Trio Motion Control Port  
#  
Tony Matthews <tmatthews@triomotion.com> February  
2002  
SysOrb Monitoring Server  
SysOrb Monitoring Server  
#  
Jakob Oestergaard <joe@sysorb.com> February 2002  
Session Description ID  
Session Description ID  
#  
Greg Rose <ggr@qualcomm.com> February 2002  
Timelot Port  
Timelot Port  
#  
David Ferguson <dferguson@xtra1ot.com> February 2002  
Onesaf  
Onesaf  
#  
Gene McCulley <mcculley@cuspy.com> February 2002  
VIEO Fabric Executive  
VIEO Fabric Executive  
#  
James Cox <jocox@view.com> February 2002  
DVT SYSTEM PORT  
DVT SYSTEM PORT  
#  
DVT DATA LINK  
DVT DATA LINK  
#  
Phillip Heil <phil.heil@dvtsensors.com> February 2002  
PROCOS LM  
PROCOS LM  
#  
Torsten Rendelmann  
<torsten.rendelmann@procos.com> February 2002  
State Sync Protocol  
State Sync Protocol  
#  
ssp  
ssp

TCP - Well Known Ports  
Stephane Beaulieu <stephane@cisco.com> February 2002

```

#
hicip 3250/tcp HMS hicip port
hicip 3250/udp HMS hicip port
#
# Joel Palsson, HMS Industrial Networks AB
# <ianacontact@hms.se> February 2002
syssscanner 3251/tcp Sys Scanner
syssscanner 3251/udp Sys Scanner
#
dhe 3252/tcp DHE port
dhe 3252/udp DHE port
#
# Fabrizio Massimo Ferrara <fmf@gesi.it> February 2002
pda-data 3253/tcp PDA Data
pda-data 3253/udp PDA Data
pda-sys 3254/tcp PDA System
pda-sys 3254/udp PDA System
#
# Jian Fan <fjian@dmfsys.com> February 2002
semaphore 3255/tcp Semaphore Connection Port
semaphore 3255/udp Semaphore Connection Port
#
# Jay Eckles <ecklesweb@yahoo.com> February 2002
cpqrpm-agent 3256/tcp Compaq RPM Agent Port
cpqrpm-agent 3256/udp Compaq RPM Agent Port
cpqrpm-server 3257/tcp Compaq RPM Server Port
cpqrpm-server 3257/udp Compaq RPM Server Port
#
# Royal King <royal.king@compaq.com> February 2002
ivecon-port 3258/tcp Ivecon Server Port
ivecon-port 3258/udp Ivecon Server Port
#
# Serguei Tevs <STevs@ivecon.com> February 2002
epncdp2 3259/tcp Epson Network Common Devi
epncdp2 3259/udp Epson Network Common Devi
#
# SEIKO EPSON Corporation - Oishi Toshiaki
# <oishi.Toshiaki@exc.epson.co.jp> February 2002
iscsi-target 3260/tcp iSCSI port
iscsi-target 3260/udp iSCSI port
#
# Julian Satran <Julian_Satran@il.ibm.com>
winshadow 3261/tcp winShadow
winshadow 3261/udp winShadow
#
# Colin Barry <cbarry@gbahn.com>
necp 3262/tcp NECP
necp 3262/udp NECP
#
# Alberto Cerpa <cerpa@isi.edu>
ecolor-imager 3263/tcp E-Color Enterprise Imager
ecolor-imager 3263/udp E-Color Enterprise Imager
#
# Tamara Baker <tbaker@ecolor.com>
ccmail 3264/tcp cc:mail/lotus
ccmail 3264/udp cc:mail/lotus
#
# <brockman@ccmail.com>
altav-tunnel 3265/tcp Altav Tunnel
altav-tunnel 3265/udp Altav Tunnel
#
# Gary M. Allen <gallen@symantec.com>
ns-cfg-server 3266/tcp NS CFG Server
ns-cfg-server 3266/udp NS CFG Server
#
# Aivi Lie <LIEA@netsoft.com>
ibm-dial-out 3267/tcp IBM Dial Out
ibm-dial-out 3267/udp IBM Dial Out
#
# Skip Booth <sbooth@VNET.IBM.COM>
msft-gc 3268/tcp Microsoft Global Catalog
msft-gc 3268/udp Microsoft Global Catalog
msft-gc-ssl 3269/tcp Microsoft Global Catalog with LDAP/SSL
msft-gc-ssl 3269/udp Microsoft Global Catalog with LDAP/SSL
#
# Asaf Kashi <asafk@microsoft.com>
verismart 3270/tcp Verismart
verismart 3270/udp Verismart
#
# Jay Weber <weber@vfi.com>
csoft-prev 3271/tcp CSoft Prev Port
csoft-prev 3271/udp CSoft Prev Port
#
# Nedelcho Stanev <decho@iname.com>
user-manager 3272/tcp Fujitsu User Manager
user-manager 3272/udp Fujitsu User Manager

```

TCP - Well Known Ports  
Yukihiko Sakurai <y-sakurai@ael.fujitsu.co.jp>

```

#
sxnmp 3273/tcp Simple Extensible Multiplexed Protocol
sxnmp 3273/udp Simple Extensible Multiplexed Protocol
#
# Stuart Newman <stuart.newman@fortel.com>
ordinox-server 3274/tcp Ordinox Server
ordinox-server 3274/udp Ordinox Server
#
# Guy Letourneau <gletourneau@ordinox.com>
samd 3275/tcp SAMD
samd 3275/udp SAMD
#
# Edgar Circenis <ec@fc.hp.com>
maxim-asics 3276/tcp Maxim ASICS
maxim-asics 3276/udp Maxim ASICS
#
# Dave Inman <davei@mxim.com>
awg-proxy 3277/tcp AWG Proxy
awg-proxy 3277/udp AWG Proxy
#
# Alex McDonald <aalex@an.hp.com>
lkcmsvr 3278/tcp LKCM Server
lkcmsvr 3278/udp LKCM Server
#
# Javier Jimenez
admind 3279/tcp admind
admind 3279/udp admind
#
# Jeff Haynes <haynes@chistech.com>
vs-server 3280/tcp VS Server
vs-server 3280/udp VS Server
#
# Scott Godlew <Scott@godlew.com>
sysopt 3281/tcp SYSOPT
sysopt 3281/udp SYSOPT
#
# Tony Hoffman <ajh@unx.dec.com>
datusorb 3282/tcp Datusorb
datusorb 3282/udp Datusorb
#
# Thomas Martin <thomas@datus-usa.com>
net-assistant 3283/tcp Net Assistant
net-assistant 3283/udp Net Assistant
#
# Michael Stein <mvs@apple.com>
4talk 3284/tcp 4Talk
4talk 3284/udp 4Talk
#
# Tony Bushnell <tony_bushnell@four-sight.co.uk>
plato 3285/tcp Plato
plato 3285/udp Plato
#
# Jim Battin <battin@tro.com>
e-net 3286/tcp E-Net
e-net 3286/udp E-Net
#
# Steven Grigsby <sgrigsby@austin.eent.com>
directvdata 3287/tcp DIRECTVDATA
directvdata 3287/udp DIRECTVDATA
#
# Michael Friedman <mfr1@worldnet.att.net>
cops 3288/tcp COPS
cops 3288/udp COPS
#
# Shai Herzog <herzog@iphighway.com>
enpc 3289/tcp ENPC
enpc 3289/udp ENPC
#
# SEIKO EPSON <Ishida.Hitoshi@exc.epson.co.jp>
caps-lm 3290/tcp CAPS LOGISTICS TOOLKIT - LM
caps-lm 3290/udp CAPS LOGISTICS TOOLKIT - LM
#
# Joseph Krebs <jboek@caps.com>
sah-lm 3291/tcp S A Holditch & Associates - LM
sah-lm 3291/udp S A Holditch & Associates - LM
#
# Randy Hudgens <rh@nmail.holditch.com>
cart-o-rama 3292/tcp Cart O Rama
cart-o-rama 3292/udp Cart O Rama
#
# Phillip Dillinger <Phillip.Dillinger@sealabs.com>
fg-fps 3293/tcp fg-fps
fg-fps 3293/udp fg-fps
#
# fg-gip 3294/tcp fg-gip
fg-gip 3294/udp fg-gip
#
# Jean-Marc Frailong <jmf@freegate.net>
dyniplookup 3295/tcp Dynamic IP Lookup
dyniplookup 3295/udp Dynamic IP Lookup

```

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TCP - Well Known Ports
#
rib-slm      3296/tcp    Eugene Osovetsky <eugeneo@geocities.com>
rib-slm      3296/udp    Rib License Manager
#
cytel-lm     3297/tcp    Kristean Heisler <kh@rib.de>
cytel-lm     3297/udp    Cytel License Manager
#
deskview     3298/tcp    Yogesh P. Gajjar <yogesh@cytel.com>
deskview     3298/udp    DeskView
#
pdrncs      3299/tcp    Manfred Randelzofer
pdrncs      3299/udp    <manfred.randelzofer@fujitsu-siemens.com>
#
#####      3300-3301  Paul wissenbach <paulwi@vnd.tek.com>
mcs-fastmail 3302/tcp    Unauthorized Use by SAP R/3 #####
mcs-fastmail 3302/udp    MCS Fastmail
#
opsession-clnt 3303/tcp   Patti Jo Newsom <pjn@mcsdallas.com>
opsession-clnt 3303/udp   OP Session Client
opsession-srvr 3304/tcp   OP Session Server
opsession-srvr 3304/udp   OP Session Server
#
odette-ftp   3305/tcp   Amir Blich <amir@netmanage.co.il>
odette-ftp   3305/udp   ODETTE-FTP
#
mysql        3306/tcp   David Nash <dnash@ford.com>
mysql        3306/udp   MySQL
#
opsession-prxy 3307/tcp   Monty <monty@analytikerna.se>
opsession-prxy 3307/udp   OP Session Proxy
#
tns-server   3308/tcp   Amir Blich <amir@netmanage.co.il>
tns-server   3308/udp   TNS Server
tns-adv      3309/tcp   TNS Server
tns-adv      3309/udp   TNS ADV
#
dyna-access  3310/tcp   Jerome Albin <albin@taec.enet.dec.com>
dyna-access  3310/udp   Dyna Access
#
mcns-tel-ret 3311/tcp   Dave Belliveau
mcns-tel-ret 3311/udp   <DaveBelliveau@cornerstonesoftware.com>
#
appman-server 3312/tcp   Randall Atkinson <rja@home.net>
appman-server 3312/udp   Application Management Server
uorb        3313/tcp   Unify Object Broker
uorb        3313/udp   Unify Object Broker
uohost      3314/tcp   Unify Object Host
uohost      3314/udp   Unify Object Host
#
cdid         3315/tcp   Duane Gibson <ianaportmaster@unify.com>
cdid         3315/udp   CDID
#
aicc-cmi     3316/tcp   Andrew Borisov <hdr@chat.ru>
aicc-cmi     3316/udp   AICC/CMI
#
vsaiport     3317/tcp   William McDonald <billmc@atc.boeing.com>
vsaiport     3317/udp   VSAI PORT
#
ssrip       3318/tcp   Rieko Asai <asai@isl.mei.co.jp>
ssrip       3318/udp   Swith to Swith Routing Information Protocol
#
sdt-lmd      3319/tcp   Swith to Swith Routing Information Protocol
sdt-lmd      3319/udp   Baba Hidekazu <baba@flare.nd.net.fujitsu.co.jp>
#
officeLink2000 3320/tcp  SDT License Manager
officeLink2000 3320/udp  SDT License Manager
#
#####      3320-3321  Salvo Nassisi <sdtech@tin.it>
officeLink2000 3320/tcp  Office Link 2000
officeLink2000 3320/udp  Office Link 2000

```

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TCP - Well Known Ports
#
vnsstr       3321/tcp    Mike Balch <mbalch@teltone.com>
vnsstr       3321/udp    VNSSTR
#
active-net   3322-3325  VNSSTR
#
sftu         3326/tcp    Takeshi Ohmura <ohmura@isl.mei.co.jp>
sftu         3326/udp    Active Networks
#
bbars        3327/tcp    Bob Braden <braden@isi.edu>
bbars        3327/udp    SFTU
#
egptlm       3328/tcp    Eduardo Rosenberg de Moura <eduardor@spacenet.com.br>
egptlm       3328/udp    SFTU
#
hp-device-disc 3329/tcp   BBARS
hp-device-disc 3329/udp   BBARS
#
mcs-calyptoicf 3330/tcp   Lou Harris <lharris@outlx.bandl.com>
mcs-calyptoicf 3330/udp   MCS Calypso ICF
#
mcs-messaging 3331/tcp   MCS Calypso ICF
mcs-messaging 3331/udp   MCS Messaging
#
mcs-mailsvr  3332/tcp   MCS Messaging
mcs-mailsvr  3332/udp   MCS Mail Server
#
dec-notes    3333/tcp   Patti Jo Newsom <pjn@mcsdallas.com>
dec-notes    3333/udp   DEC Notes
#
directv-web  3334/tcp   Kim Moraros <moraros@via.enet.dec.com>
directv-web  3334/udp   Direct TV Webcasting
#
directv-soft 3335/tcp   Direct TV Webcasting
directv-soft 3335/udp   Direct TV Software Updates
#
directv-tick 3336/tcp   Direct TV Software Updates
directv-tick 3336/udp   Direct TV Tickers
#
directv-catlg 3337/tcp   Direct TV Tickers
directv-catlg 3337/udp   Direct TV Data Catalog
#
anet-b       3338/tcp   Michael Friedman <mfr1@worldnet.att.net>
anet-b       3338/udp   OMF data b
#
anet-l       3339/tcp   OMF data b
anet-l       3339/udp   OMF data l
#
anet-m       3340/tcp   OMF data l
anet-m       3340/udp   OMF data m
#
anet-h       3341/tcp   OMF data m
anet-h       3341/udp   OMF data h
#
webtie       3342/tcp   Per Sahlqvist <psahlqvi@sw.seisy.abb.se>
webtie       3342/udp   WEBTIE
#
ms-cluster-net 3343/tcp   Kevin Frender <kbf@ngdc.noaa.gov>
ms-cluster-net 3343/udp   MS Cluster Net
#
bnt-manager  3344/tcp   Mike Massa <mikemas@microsoft.com>
bnt-manager  3344/udp   BNT Manager
#
influence    3345/tcp   Brian J. Ives <Brian.Ives@BadgerNT.com>
influence    3345/udp   Influence
#
trnsprntproxy 3346/tcp   Russ Ferriday <russf@topia.com>
trnsprntproxy 3346/udp   Trnsprnt Proxy
#
phoenix-rpc  3347/tcp   Grant Kirby <grant_kirby@ccm.al.intel.com>
phoenix-rpc  3347/udp   Phoenix RPC
#
pangolin-laser 3348/tcp   Ian Anderson <ian_anderson@phoenix.com>
pangolin-laser 3348/udp   Pangolin Laser
#
chevinservices 3349/tcp   Pangolin Laser
chevinservices 3349/udp   William Benner <william_Benner@msn.com>

```

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TCP - Well Known Ports
chevinservices 3349/udp Chevin Services
# Gus McNaughton <gus@chevin.com>
findviatv 3350/tcp FINDVIATV
findviatv 3350/udp FINDVIATV
# Oran Davis <oran@8x8.com>
btrieve 3351/tcp Btrieve port
btrieve 3351/udp Btrieve port
ssql 3352/tcp Scalable SQL
ssql 3352/udp Scalable SQL
# Chuck Talk <ctalk@pervasive.com>
fatpipe 3353/tcp FATPIPE
fatpipe 3353/udp FATPIPE
# Sanchaita Datta <sdatta@ragula.com>
suitjd 3354/tcp SUITJD
suitjd 3354/udp SUITJD
# Todd Moyer <tsm@unx.dec.com>
ordinox-dbase 3355/tcp Ordinox Dbase
ordinox-dbase 3355/udp Ordinox Dbase
# Guy Litourneau <gletourneau@ordinox.com>
upnotifyps 3356/tcp UPNOTIFYPS
upnotifyps 3356/udp UPNOTIFYPS
# Mark Fox <markf@uplanet.com>
adtech-test 3357/tcp Adtech Test IP
adtech-test 3357/udp Adtech Test IP
# Robin Uyeshiro <robin_u@adtech-inc.com>
mpsyrmsvr 3358/tcp Mp Sys Rmsvr
mpsyrmsvr 3358/udp Mp Sys Rmsvr
# Hiroyuki Kawabuchi <buchi@ael.fujitsu.co.jp>
wg-netforce 3359/tcp WG NetForce
wg-netforce 3359/udp WG NetForce
# Lee Wheat <wheat@wg.com>
kv-server 3360/tcp KV Server
kv-server 3360/udp KV Server
kv-agent 3361/tcp KV Agent
kv-agent 3361/udp KV Agent
# Thomas Soranno <tom_soranno@cipartners.com>
dj-ilm 3362/tcp DJ ILM
dj-ilm 3362/udp DJ ILM
# Don Tyson
nati-vi-server 3363/tcp NATI Vi Server
nati-vi-server 3363/udp NATI Vi Server
# Robert Dye <rob@natinst.com>
creativeserver 3364/tcp Creative Server
creativeserver 3364/udp Creative Server
contentserver 3365/tcp Content Server
contentserver 3365/udp Content Server
creativepartnr 3366/tcp Creative Partner
creativepartnr 3366/udp Creative Partner
# Jesus Ortiz <Jesus_A._Ortiz@notes.emotion.com>
satvid-dataInk 3367-3371 Satellite Video Data Link
# Scott Engel <ScottX_Engel@ccm.jf.intel.com>
tip2 3372/tcp TIP 2
tip2 3372/udp TIP 2
# Keith Evans <keith@loc252.tandem.com>
lavenir-lm 3373/tcp Lavenir License Manager
lavenir-lm 3373/udp Lavenir License Manager
# Marius Matioc <marius@lavenir.com>
cluster-disc 3374/tcp Cluster Disc
cluster-disc 3374/udp Cluster Disc
# Jeff Hughes <Jeff.Hughes@columbiasc.ncr.com>
vsnm-agent 3375/tcp VSNM Agent
vsnm-agent 3375/udp VSNM Agent
# Venkat Rangan <venkatr@vitalsigns.com>
cdbroker 3376/tcp CD Broker
cdbroker 3376/udp CD Broker
# Moon Ho Chung <mchung@esps.com>
cogsys-lm 3377/tcp Cogsys Network License Manager
cogsys-lm 3377/udp Cogsys Network License Manager

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TCP - Well Known Ports
# Simon Chinnick <support@cogsys.co.uk>
wsicopy 3378/tcp WSICOPY
wsicopy 3378/udp WSICOPY
# James Overby
socorfs 3379/tcp SOCORFS
socorfs 3379/udp SOCORFS
# Hugo Charbonneau
sns-channels 3380/tcp SNS Channels
sns-channels 3380/udp SNS Channels
# Shekar Pasumarthi <shekarp@firstfloor.com>
geneous 3381/tcp Geneous
geneous 3381/udp Geneous
# Nick de Smith <nick.desmith@histech.com>
fujitsu-neat 3382/tcp Fujitsu Network Enhanced Antitheft function
fujitsu-neat 3382/udp Fujitsu Network Enhanced Antitheft function
# Markku Viima <markku.viima@team.icl.se>
esp-lm 3383/tcp Enterprise Software Products License Manager
esp-lm 3383/udp Enterprise Software Products License Manager
# George Rudy <george@entsoft.com>
hp-clic 3384/tcp Cluster Management Services
hp-clic 3384/udp Hardware Management
# Rajesh Srinivasaraghavan <srajesh@cup.hp.com>
qnxnetman 3385/tcp qnxnetman
qnxnetman 3385/udp qnxnetman
# Michael Hunter <mphunter@qnx.com>
gprs-data 3386/tcp GPRS Data
gprs-sig 3386/udp GPRS SIG
# Ansgar Bergmann <Ansgar.Bergmann@etsi.fr>
backroomnet 3387/tcp Back Room Net
backroomnet 3387/udp Back Room Net
# Clayton Wilkinson <cwilkinson@carreker.com>
cbserver 3388/tcp CB Server
cbserver 3388/udp CB Server
# Allen Wei <Allen_Wei@arborsoft.com>
ms-wbt-server 3389/tcp MS WBT Server
ms-wbt-server 3389/udp MS WBT Server
# Ritu Bahl <ritub@microsoft.com>
dsc 3390/tcp Distributed Service Coordinator
dsc 3390/udp Distributed Service Coordinator
# Chas Honton <chas@secant.com>
savant 3391/tcp SAVANT
savant 3391/udp SAVANT
# Andy Bruce <franklin_yah@yahoo.com>
efi-lm 3392/tcp EFI License Management
efi-lm 3392/udp EFI License Management
# Ross E. Greinke <greinker@execpc.com>
d2k-tapestry1 3393/tcp D2K Tapestry Client to Server
d2k-tapestry1 3393/udp D2K Tapestry Client to Server
d2k-tapestry2 3394/tcp D2K Tapestry Server to Server
d2k-tapestry2 3394/udp D2K Tapestry Server to Server
# Eric Lan <elan@d2k.com>
dyna-lm 3395/tcp Dyna License Manager (Elam)
dyna-lm 3395/udp Dyna License Manager (Elam)
# Anjana Iyer <anjana@dyna.com>
printer_agent 3396/tcp Printer Agent
printer_agent 3396/udp Printer Agent
# Devon Taylor <dtaylor@novell.com>
cloanto-lm 3397/tcp Cloanto License Manager
cloanto-lm 3397/udp Cloanto License Manager
# Takeo Sato <takeo_sato-iana@cloanto.com>
mercantile 3398/tcp Mercantile
mercantile 3398/udp Mercantile
# Erik Kragh Jensen <kragh@inet.uni2.dk>
csms 3399/tcp CSMS
csms 3399/udp CSMS
csms2 3400/tcp CSMS2
csms2 3400/udp CSMS2
# Markus Michels <mimi@cedros.com>

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		TCP - Well Known Ports
filecast	3401/tcp	filecast
filecast	3401/udp	filecast
#		Eden Sherry <eden@pair.com>
fxaengine-net	3402/tcp	Fxa Engine Network Port
fxaengine-net	3402/udp	Fxa Engine Network Port
#		Lucas Alonso <luke@demiurgestudios.com> February 2002
copysnap	3403/tcp	CopySnap Server Port
copysnap	3403/udp	CopySnap Server Port
#		Steve Zellers <zellers@basilsoft.com> February 2002
#	3404	Removed (2002-05-01)
nokia-ann-ch1	3405/tcp	Nokia Announcement ch 1
nokia-ann-ch1	3405/udp	Nokia Announcement ch 1
nokia-ann-ch2	3406/tcp	Nokia Announcement ch 2
nokia-ann-ch2	3406/udp	Nokia Announcement ch 2
#		Morteza Kalhour <Morteza.Kalhour@Nokia.com> February
2002		
ldap-admin	3407/tcp	LDAP admin server port
ldap-admin	3407/udp	LDAP admin server port
#		Stephen Tsun <stsun@calient.net> February 2002
issapi	3408/tcp	POWERpack API Port
issapi	3408/udp	POWERpack API Port
#		Colin Griffiths <colin.griffiths@int-link.com>
February 2002		
networklens	3409/tcp	NetworkLens Event Port
networklens	3409/udp	NetworkLens Event Port
networklenss	3410/tcp	NetworkLens SSL Event
networklenss	3410/udp	NetworkLens SSL Event
#		Greg Bailey <gbailey@lxpro.com> February 2002
biolink-auth	3411/tcp	BioLink Authenteon server
biolink-auth	3411/udp	BioLink Authenteon server
#		BioLink Support <reginfo@biolinkusa.com> February
2002		
xmlblaster	3412/tcp	xmlBlaster
xmlblaster	3412/udp	xmlBlaster
#		Marcel Ruff <ruff@swand.lake.de> February 2002
svnet	3413/tcp	SpecView Networking
svnet	3413/udp	SpecView Networking
#		Richard Dickins <rad@specview.com> February 2002
wip-port	3414/tcp	BroadCloud WIP Port
wip-port	3414/udp	BroadCloud WIP Port
bcinameservice	3415/tcp	BCI Name Service
bcinameservice	3415/udp	BCI Name Service
#		Dennis Parker <dparker@broadcloud.com> February 2002
commandport	3416/tcp	AirMobile IS Command Port
commandport	3416/udp	AirMobile IS Command Port
#		Mike Klein <m.klein@motorla.com> February 2002
csvr	3417/tcp	ConServR file translation
csvr	3417/udp	ConServR file translation
#		Albert Leung <aleung@biscom.com> February 2002
rnmap	3418/tcp	Remote nmap
rnmap	3418/udp	Remote nmap
#		Tuomo Makinen <tmakinen@pp.hvt.fi> February 2002
softaudit	3419/tcp	Isogon SoftAudit
softaudit	3419/udp	Isogon SoftAudit
#		Per Hellberg <phellberg@isogon.com> February 2002
ifcp-port	3420/tcp	iFCP User Port
ifcp-port	3420/udp	iFCP User Port
#		Charles Monia <cmonia@nishansystems.com>
bmap	3421/tcp	Bull Apprise portmapper
bmap	3421/udp	Bull Apprise portmapper
#		Jeremy Gilbert <J.Gilbert@ma30.bull.com>
rusb-sys-port	3422/tcp	Remote USB System Port
rusb-sys-port	3422/udp	Remote USB System Port
#		Steven Klein <stevек@ionetworks.com> February 2002
xtrm	3423/tcp	xTrade Reliable Messaging
xtrm	3423/udp	xTrade Reliable Messaging
xtrms	3424/tcp	xTrade over TLS/SSL
xtrms	3424/udp	xTrade over TLS/SSL

		TCP - Well Known Ports
#		Mats Nilsson <mats.nilsson@xware.se> February 2002
agps-port	3425/tcp	AGPS Access Port
agps-port	3425/udp	AGPS Access Port
#		Kristoffer Nilsson
#		<kristoffer.nilsson@hutchison3g.com> February 2002
arkivio	3426/tcp	Arkivio Storage Protocol
arkivio	3426/udp	Arkivio Storage Protocol
#		Bruce Greenblatt <bruce@arkivio.com> February 2002
websphere-snmpp	3427/tcp	WebSphere SNMP
websphere-snmpp	3427/udp	WebSphere SNMP
#		Richard Mills <ramills@us.ibm.com> February 2002
twcss	3428/tcp	2Wire CSS
twcss	3428/udp	2Wire CSS
#		2Wire IANA Contact <iana@2wire.com> February 2002
gcsp	3429/tcp	GCSP user port
gcsp	3429/udp	GCSP user port
#		Anirban Majumder <majumderanirban@lycos.com> March
2002		
ssdispatch	3430/tcp	Scott Studios Dispatch
ssdispatch	3430/udp	Scott Studios Dispatch
#		Michael Settles <michael.settles@verizon.net> March
2002		
ndl-als	3431/tcp	Active License Server Port
ndl-als	3431/udp	Active License Server Port
#		Quentin Brown <nd1dev@nd1.co.uk> March 2002
osdcp	3432/tcp	Secure Device Protocol
osdcp	3432/udp	Secure Device Protocol
#		Peter Fernandez <fernandez@omnisec.ch> March 2002
alta-smp	3433/tcp	Altaworks Service Management Platform
alta-smp	3433/udp	Altaworks Service Management Platform
#		Ted Macomber <TedM@Altaworks.com> March 2002
opencm	3434/tcp	OpenCM Server
opencm	3434/udp	OpenCM Server
#		Jonathan S. Shapiro <registrar@eros-os.org> March
2002		
pacom	3435/tcp	Pacom Security User Port
pacom	3435/udp	Pacom Security User Port
#		Steve Barton <steveb@pacomsystems.com> March 2002
gc-config	3436/tcp	GuardControl Exchange Protocol
gc-config	3436/udp	GuardControl Exchange Protocol
#		Andreas Schwarz <andi@trancefield.de> March 2002
autocueds	3437/tcp	Autocue Directory Service
autocueds	3437/udp	Autocue Directory Service
#		Geoff Back <geoff@autocue.co.uk> March 2002
spiral-admin	3438/tcp	Spiralcraft Admin
spiral-admin	3438/udp	Spiralcraft Admin
#		Michael Toth <mike@spiralcraft.com> March 2002
hri-port	3439/tcp	HRI Interface Port
hri-port	3439/udp	HRI Interface Port
#		John Fayos <john.fayos@criticallink.com> March 2002
ans-console	3440/tcp	Net Steward Mgmt Console
ans-console	3440/udp	Net Steward Mgmt Console
#		John Richmond <developers@securitydesigners.com>
March 2002		
connect-client	3441/tcp	OC Connect Client
connect-client	3441/udp	OC Connect Client
connect-server	3442/tcp	OC Connect Server
connect-server	3442/udp	OC Connect Server
#		Mike Velten <mike.velten@liebert.com> March 2002
ov-nnm-websrv	3443/tcp	OpenView Network Node Manager WEB Server
ov-nnm-websrv	3443/udp	OpenView Network Node Manager WEB Server
#		Anthony Walker <anthony_walker@hp.com> March 2002
denali-server	3444/tcp	Denali Server
denali-server	3444/udp	Denali Server
#		Joe Devlin <Joe.Devlin@rocketsoftware.com> March 2002
monp	3445/tcp	Media Object Network
monp	3445/udp	Media Object Network
#		Ron Herardian <rherardi@gssnet.com> March 2002



TCP - Well Known Ports

3comfaxrpc	3446/tcp	3Com FAX RPC port
3comfaxrpc	3446/udp	3Com FAX RPC port
#		Christopher Wells <christopher_wells@3com.com> April 2002
cddn	3447/tcp	CompuDuo DirectNet
cddn	3447/udp	CompuDuo DirectNet
#		Gregory Richards <GregorR@compuduo.com> April 2002
dnc-port	3448/tcp	Discovery and Net Config
dnc-port	3448/udp	Discovery and Net Config
#		Chi Chen <chichen@us.ibm.com> April 2002
hotu-chat	3449/tcp	HotU Chat
hotu-chat	3449/udp	HotU Chat
#		Tim Burgess <tim@hotu.com> April 2002
castorproxy	3450/tcp	CASTorProxy
castorproxy	3450/udp	CASTorProxy
#		Raymond J. Young <Raymond.Young@ca.com> April 2002
asam	3451/tcp	ASAM Services
asam	3451/udp	ASAM Services
#		Mike Gossett <mike@omnibond.com> April 2002
sabp-signal	3452/tcp	SABP-Signalling Protocol
sabp-signal	3452/udp	SABP-Signalling Protocol
#		Brendan McWilliams
<brendan.mcwilliams@vf.vodafone.co.uk>		April 2002
pscupd	3453/tcp	PSC Update Port
pscupd	3453/udp	PSC Update Port
#		Reid B. Ligon <reid.ligon@pscnet.com>
mira	3454/tcp	Apple Remote Access Protocol
#		Mike Alexander <mta@um.cc.umich.edu>
prsvp	3455/tcp	RSVP Port
prsvp	3455/udp	RSVP Port
#		Bob Braden <Braden@isi.edu>
vat	3456/tcp	VAT default data
vat	3456/udp	VAT default data
#		Van Jacobson <van@ee.lbl.gov>
vat-control	3457/tcp	VAT default control
vat-control	3457/udp	VAT default control
#		Van Jacobson <van@ee.lbl.gov>
d3winosfi	3458/tcp	D3winOSFI
d3winosfi	3458/udp	D3winOSFI
#		Brad Hamilton <bh@picksys.com>
integral	3459/tcp	TIP Integral
integral	3459/udp	TIP Integral
#		Olivier Mascia <om@tipgroup.com>
edm-manager	3460/tcp	EDM Manger
edm-manager	3460/udp	EDM Manger
edm-stager	3461/tcp	EDM Stager
edm-stager	3461/udp	EDM Stager
edm-std-notify	3462/tcp	EDM STD Notify
edm-std-notify	3462/udp	EDM STD Notify
edm-adm-notify	3463/tcp	EDM ADM Notify
edm-adm-notify	3463/udp	EDM ADM Notify
edm-mgr-sync	3464/tcp	EDM MGR Sync
edm-mgr-sync	3464/udp	EDM MGR Sync
edm-mgr-cntrl	3465/tcp	EDM MGR Cntrl
edm-mgr-cntrl	3465/udp	EDM MGR Cntrl
#		Tom Hennessy <thenn@novadigm.com>
workflow	3466/tcp	WORKFLOW
workflow	3466/udp	WORKFLOW
#		Robert Hufsky <rhufsky@cse.sys.co.at>
rcst	3467/tcp	RCST
rcst	3467/udp	RCST
#		Kit Sturgeon <kit@remotecontrolsextoys.com>
ttcmremotectl	3468/tcp	TTCM Remote Control
ttcmremotectl	3468/udp	TTCM Remote Control
#		Yossi Cohen-Shahar <yossi@proxy.co.il>
pluribus	3469/tcp	Pluribus
pluribus	3469/udp	Pluribus
#		Mark Miller <markm@caplet.com>

TCP - Well Known Ports

jt400	3470/tcp	jt400
jt400	3470/udp	jt400
jt400-ssl	3471/tcp	jt400-ssl
jt400-ssl	3471/udp	jt400-ssl
#		Clifton Nock <cnock@us.ibm.com>
jaugsremotec-1	3472/tcp	JAUGS N-G Remotec 1
jaugsremotec-1	3472/udp	JAUGS N-G Remotec 1
jaugsremotec-2	3473/tcp	JAUGS N-G Remotec 2
jaugsremotec-2	3473/udp	JAUGS N-G Remotec 2
#		Steven B. Cliff <sccliff@remotec-andros.com> April 2002
ttntspauto	3474/tcp	TSP Automation
ttntspauto	3474/udp	TSP Automation
#		Arnie Koster <akoster@teltone.com> April 2002
genisar-port	3475/tcp	Genisar Comm Port
genisar-port	3475/udp	Genisar Comm Port
#		Candace Niccolson <cniccolson@genisar.com> April 2002
nppmp	3476/tcp	NVIDIA Mgmt Protocol
nppmp	3476/udp	NVIDIA Mgmt Protocol
#		Gilbert Yeung <gyeung@nvidia.com> April 2002
ecomm	3477/tcp	eComm link port
ecomm	3477/udp	eComm link port
#		Thomas Soerensen <thomassoerensen@stofanet.dk> April 2002
nat-stun-port	3478/tcp	Simple Traversal of UDP Through NAT (STUN) port
nat-stun-port	3478/udp	Simple Traversal of UDP Through NAT (STUN) port
#		Jonathan Rosenberg <jdrosen@dynamicsoft.com> April 2002
twrpc	3479/tcp	2Wire RPC
twrpc	3479/udp	2Wire RPC
#		2Wire IANA Contact <iana@2wire.com> April 2002
plethora	3480/tcp	Secure Virtual Workspace
plethora	3480/udp	Secure Virtual Workspace
#		Tim Simms <tsimms@plethoratech.com> April 2002
cleanerliverc	3481/tcp	CleanerLive remote ctrl
cleanerliverc	3481/udp	CleanerLive remote ctrl
#		David Mojdehi <david.mojdehi@autodesk.com> April 2002
vulture	3482/tcp	Vulture Monitoring System
vulture	3482/udp	Vulture Monitoring System
#		Jason Santos <jason.santos@megaslow.net> April 2002
slim-devices	3483/tcp	Slim Devices Protocol
slim-devices	3483/udp	Slim Devices Protocol
#		Sean Adams <sean@slimdevices.com> May 2002
gbs-stp	3484/tcp	GBS SnapTalk Protocol
gbs-stp	3484/udp	GBS SnapTalk Protocol
#		Eric Harris-Braun <eric@glassbead.com> May 2002
celatalk	3485/tcp	CeLaTalk
celatalk	3485/udp	CeLaTalk
#		Carl Blundell <cblundell@celador.co.uk> May 2002
ifsf-hb-port	3486/tcp	IFSF Heartbeat Port
ifsf-hb-port	3486/udp	IFSF Heartbeat Port
#		IFSF Secretary <secretary@ifsf.org> May 2002
ltctcp	3487/tcp	LISA TCP Transfer Channel
ltcupd	3487/udp	LISA UDP Transfer Channel
#		Pit Vetterick <pit@3dgo.com> May 2002
fs-rh-srv	3488/tcp	FS Remote Host Server
fs-rh-srv	3488/udp	FS Remote Host Server
#		Brian Nickles <RogueSpear91@hotmail.com> May 2002
dtp-dia	3489/tcp	DTP/DIA
dtp-dia	3489/udp	DTP/DIA
#		Alexei V. Soloviev <avsolov@lab127.karelia.ru> May 2002
colubris	3490/tcp	Colubris Management Port
colubris	3490/udp	Colubris Management Port
#		Gilbert Moineau <gilbert.moineau@colubris.com> May 2002
swr-port	3491/tcp	SWR Port
swr-port	3491/udp	SWR Port

TCP - Well Known Ports		
#		Ian Manning <imanning@dtsuk.com> May 2002
tvstumtray-port	3492/tcp	TVDUM Tray Port
tvstumtray-port	3492/udp	TVDUM Tray Port
#		Peter Boers <boers@isisglobal.nl> May 2002
nut	3493/tcp	Network UPS Tools
nut	3493/udp	Network UPS Tools
#		Russell Kroll <nut-iana@exploits.org> May 2002
ibm3494	3494/tcp	IBM 3494
ibm3494	3494/udp	IBM 3494
#		Jeffrey Pilch <jpilch@us.ibm.com>
seclayer-tcp	3495/tcp	securitylayer over tcp
seclayer-tcp	3495/udp	securitylayer over tcp
seclayer-tls	3496/tcp	securitylayer over tls
seclayer-tls	3496/udp	securitylayer over tls
#		Arno Hollosi <arno.hollosi@cio.gv.at> March 2002
ipether232port	3497/tcp	ipEther232Port
ipether232port	3497/udp	ipEther232Port
#		Marcus Leufgen <leufgen@ipc.as.de> May 2002
dashpas-port	3498/tcp	DASHPAS user port
dashpas-port	3498/udp	DASHPAS user port
#		Albrecht Mayer <albrecht.mayer@infineon.com> May 2002
sccip-media	3499/tcp	ScCIP Media
sccip-media	3499/udp	ScCIP Media
#		David Yon <dylon@dialout.net> May 2002
rtmp-port	3500/tcp	RTMP Port
rtmp-port	3500/udp	RTMP Port
#		Miriam Wohlgeleinter <miriamw@adirtech.com>
isoft-p2p	3501/tcp	iSoft-P2P
isoft-p2p	3501/udp	iSoft-P2P
#		David Walling <dwalling@isoft.com>
avinstalldisc	3502/tcp	Avocent Install Discovery
avinstalldisc	3502/udp	Avocent Install Discovery
#		Brian S. Stewart <Brian.Stewart@Avovent.com>
lsp-ping	3503/tcp	MPLS LSP-echo Port
lsp-ping	3503/udp	MPLS LSP-echo Port
#		Ping Pan <pingpan@juniper.net>
ironstorm	3504/tcp	IronStorm game server
ironstorm	3504/udp	IronStorm game server
#		Arnaud Clermonte <clermonte@4xtechnologies.com>
ccmcomm	3505/tcp	CCM communications port
ccmcomm	3505/udp	CCM communications port
#		Tom Bougan <tomb@apptechsys.com>
apc-3506	3506/tcp	APC 3506
apc-3506	3506/udp	APC 3506
#		American Power Conversion <ports@apcc.com>
nesh-broker	3507/tcp	Nesh Broker Port
nesh-broker	3507/udp	Nesh Broker Port
#		Jeremy Maiden <jeremy@komarr.demon.co.uk>
interactionweb	3508/tcp	Interaction Web
interactionweb	3508/udp	Interaction Web
#		Mike Gagle <mikeg@inin.com>
vt-ssl	3509/tcp	Virtual Token SSL Port
vt-ssl	3509/udp	Virtual Token SSL Port
#		Libor Sykora <libor.sykora@st.com> May 2002
xss-port	3510/tcp	XSS Port
xss-port	3510/udp	XSS Port
#		Joe Purcell <jpurcell@ensuretech.com> May 2002
webmail-2	3511/tcp	WebMail/2
webmail-2	3511/udp	WebMail/2
#		Dimitris Michelinakis <dimitris@michelinakis.gr> May 2002
aztec	3512/tcp	Aztec Distribution Port
aztec	3512/udp	Aztec Distribution Port
#		Alan Francis <AlanF@zonal.co.uk> May 2002
arcpd	3513/tcp	Adapttec Remote Protocol
arcpd	3513/udp	Adapttec Remote Protocol
#		Hardy Doelfel <hardy.doelfel@adapttec.com> May 2002
must-p2p	3514/tcp	MUST Peer to Peer

TCP - Well Known Ports		
must-p2p	3514/udp	MUST Peer to Peer
must-backplane	3515/tcp	MUST Backplane
must-backplane	3515/udp	MUST Backplane
#		Rick Stefanik <r.stefanik@gatelinx.com> May 2002
smartcard-port	3516/tcp	Smartcard Port
smartcard-port	3516/udp	Smartcard Port
#		Scott Guthery <sguthery@mobile-mind.com> May 2002
802-11-iapp	3517/tcp	IEEE 802.11 WLANs WG IAPP
802-11-iapp	3517/udp	IEEE 802.11 WLANs WG IAPP
#		Stuart J. Kerry (Chair IEEE 802.11 WG)
#		<stuart@ok-brit.com> May 2002
artifact-msg	3518/tcp	Artifact Message Server
artifact-msg	3518/udp	Artifact Message Server
#		Ron Capwell <ron@artifactsoftware.com> June 2002
nvmsgd	3519/tcp	Netvion Messenger Port
galileo	3519/udp	Netvion Galileo Port
galileolog	3520/tcp	Netvion Galileo Log Port
galileolog	3520/udp	Netvion Galileo Log Port
#		Ray Caruso <ray.caruso@netvion.com> June 2002
mc3ss	3521/tcp	Telequip Labs MC3SS
mc3ss	3521/udp	Telequip Labs MC3SS
#		Michael Sparks <mspark@telequiplabs.com> June 2002
nssocketport	3522/tcp	DO over NSocketPort
nssocketport	3522/udp	DO over NSocketPort
#		Douglas Davidson <drd@apple.com> June 2002
odeumservlink	3523/tcp	Odeum Serverlink
odeumservlink	3523/udp	Odeum Serverlink
#		Mads Peter Back <iana-contact@webhouse.dk> June 2002
ecmport	3524/tcp	ECM Server port
ecmport	3524/udp	ECM Server port
eisport	3525/tcp	EIS Server port
eisport	3525/udp	EIS Server port
#		Paul Kraus <paul.kraus@veritas.com> June 2002
starquiz-port	3526/tcp	starQuiz Port
starquiz-port	3526/udp	starQuiz Port
#		Adam Ernst <contact@cosmicsoft.net> June 2002
beserver-msg-q	3527/tcp	VERITAS Backup Exec Server
beserver-msg-q	3527/udp	VERITAS Backup Exec Server
#		Katherine Wattwood <katherine.wattwood@veritas.com>
June 2002		
jboss-iiop	3528/tcp	JBoss IIOP
jboss-iiop	3528/udp	JBoss IIOP
jboss-iiop-ssl	3529/tcp	JBoss IIOP/SSL
jboss-iiop-ssl	3529/udp	JBoss IIOP/SSL
#		Francisco Reverbel <reverbel@ime.usp.br> June 2002
gf	3530/tcp	Grid Friendly
gf	3530/udp	Grid Friendly
#		Daivd P. Chassin <david.chassin@pn1.gov> June 2002
joltid	3531/tcp	Joltid
joltid	3531/udp	Joltid
#		Ahti Heinla <ahti@hti.blumoon.ee> June 2002
raven-rmp	3532/tcp	Raven Remote Management Control
raven-rmp	3532/udp	Raven Remote Management Control
raven-rdp	3533/tcp	Raven Remote Management Data
raven-rdp	3533/udp	Raven Remote Management Data
#		Daniel Sorlov <daniel@sorlov.com> June 2002
url-port	3534/tcp	URL Daemon Port
url-port	3534/udp	URL Daemon Port
#		Jim Binkley <jrb@cs.pdx.edu> June 2002
ms-la	3535/tcp	MS-LA
ms-la	3535/udp	MS-LA
#		Eric Ledoux <eric@microsoft.com>
snac	3536/tcp	SNAC
snac	3536/udp	SNAC
#		Tatsuya Igarashi <Tatsuya.Igarashi@jp.sony.com> July 2002
ni-visa-remote	3537/tcp	Remote NI-VISA port
ni-visa-remote	3537/udp	Remote NI-VISA port

TCP - Well Known Ports  
Sinnadurai Dharshan <sinnadurai.dharshan@ni.com> July

#	2002		
ibm-diradm	3538/tcp	IBM Directory Server	
ibm-diradm	3538/udp	IBM Directory Server	
ibm-diradm-ssl	3539/tcp	IBM Directory Server SSL	
ibm-diradm-ssl	3539/udp	IBM Directory Server SSL	
#		Mark Cavage <mcavage@us.ibm.com> July 2002	
pnrp-port	3540/tcp	PNRP User Port	
pnrp-port	3540/udp	PNRP User Port	
#		Igor Kostic <igoriko@microsoft.com> July 2002	
voispeed-port	3541/tcp	VoISpeed Port	
voispeed-port	3541/udp	VoISpeed Port	
#		Virgilio Lattanzi <virgilio@harpax.com> July 2002	
hacl-monitor	3542/tcp	HA Cluster monitor	
hacl-monitor	3542/udp	HA cluster monitor	
#		Jason Ko <jason_ko@hp.com> July 2002	
qftest-lookup	3543/tcp	qftest Lookup Port	
qftest-lookup	3543/udp	qftest Lookup Port	
#		Gregor Schmid <gs@qfs.de> July 2002	
teredo	3544/tcp	Teredo Port	
teredo	3544/udp	Teredo Port	
#		Dave Thaler <dthaler@microsoft.com> July 2002	
camac	3545/tcp	CAMAC equipment	
camac	3545/udp	CAMAC equipment	
#		Eugene Zhiganov <zed@df3300.karelia.ru> July 2002	
symantec-sim	3547/tcp	Symantec SIM	
symantec-sim	3547/udp	Symantec SIM	
#		George Dzieciol <gdzieciol@symantec.com> July 2002	
interworld	3548/tcp	Interworld	
interworld	3548/udp	Interworld	
#		John Stephen <iana@mundocani.com> July 2002	
tellumat-nms	3549/tcp	Tellumat MDR NMS	
tellumat-nms	3549/udp	Tellumat MDR NMS	
#		Hennie van der Merwe <hvandermerwe@tellumat.com> July	
2002			
ssmpp	3550/tcp	Secure SMPP	
ssmpp	3550/udp	Secure SMPP	
#		Cormac Long <webmaster@smsforum.net> July 2002	
apcupsd	3551/tcp	Apcupsd Information Port	
apcupsd	3551/udp	Apcupsd Information Port	
#		Riccardo Facchetti <riccardo@inetcosmos.org> July	
2002			
taserver	3552/tcp	TeamAgenda Server Port	
taserver	3552/udp	TeamAgenda Server Port	
#		Dany Ayotte <ayotte@teamssoft.com> July 2002	
rbr-discovery	3553/tcp	Red Box Recorder ADP	
rbr-discovery	3553/udp	Red Box Recorder ADP	
#		Simon Jolly <simon.jolly@origin-data.co.uk> July 2002	
questnotify	3554/tcp	Quest Notification Server	
questnotify	3554/udp	Quest Notification Server	
#		Rob Griffin <quest_iana@oz.quest.com> July 2002	
razor	3555/tcp	Vipul's Razor	
razor	3555/udp	Vipul's Razor	
#		Vipul Ved Prakash <mail@vipul.net> July 2002	
sky-transport	3556/tcp	Sky Transport Protocol	
sky-transport	3556/udp	Sky Transport Protocol	
#		Michael Paddon <michael.paddon@activesky.com> July	
2002			
personalos-001	3557/tcp	PersonalOS Comm Port	
personalos-001	3557/udp	PersonalOS Comm Port	
#		Shane Roberts <shane@shaneroberts.com> July 2002	
mcp-port	3558/tcp	MCP user port	
mcp-port	3558/udp	MCP user port	
#		Professor Paul S. Wang <pwang@cs.kent.edu> July 2002	
cctv-port	3559/tcp	CCTV control port	
cctv-port	3559/udp	CCTV control port	
#		Raymond Lyons <rlyons@vicon-cctv.com> July 2002	

TCP - Well Known Ports

iniserive-port	3560/tcp	INIServe port	
iniserive-port	3560/udp	INIServe port	
#		Peter Moylan <peter@ee.newcastle.edu.au> August 2002	
bmc-onekey	3561/tcp	BMC-Onekey	
bmc-onekey	3561/udp	BMC-Onekey	
#		Alon Tam <alon_tam@bmc.com> August 2002	
sdbproxy	3562/tcp	SDBProxy	
sdbproxy	3562/udp	SDBProxy	
#		Eric Grange <egrange@creative-it.net> August 2002	
watcomdebug	3563/tcp	Watcom Debug	
watcomdebug	3563/udp	Watcom Debug	
#		Dave Neudoerffer <Dave.Neudoerffer@ianywhere.com>	
esimport	3564/tcp	Electromed SIM port	
esimport	3564/udp	Electromed SIM port	
#		Francois Marchand <francois.marchand@electromed.com>	
August 2002			
m2pa	3565/tcp	M2PA	
m2pa	3565/sctp	M2PA	
#		Tom George <Tom.George@alcatel.com> May 2002	
quest-launcher	3566/tcp	Quest Agent Manager	
quest-launcher	3566/udp	Quest Agent Manager	
#		Eyal Kalderon <eyal.kalderon@quest.com> April 2002	
emware-oft	3567/tcp	emWare OFT Services	
emware-oft	3567/udp	emWare OFT Services	
#		Bryant Eastham <beastham@emware.com> August 2002	
emware-epss	3568/tcp	emWare EMIT/Secure	
emware-epss	3568/udp	emWare EMIT/Secure	
#		Bryant Eastham <beastham@emware.com> January 2003	
mbg-ctrl	3569/tcp	Meinberg Control Service	
mbg-ctrl	3569/udp	Meinberg Control Service	
#		Martin Burnicki <martin.burnicki@meinberg.de> August	
2002			
mccwebsvr-port	3570/tcp	MCC Web Server Port	
mccwebsvr-port	3570/udp	MCC Web Server Port	
megardsvr-port	3571/tcp	MegaRAID Server Port	
megardsvr-port	3571/udp	MegaRAID Server Port	
megaregsvrport	3572/tcp	Registration Server Port	
megaregsvrport	3572/udp	Registration Server Port	
#		Sreenivas Bagalkote <sreenib@lsil.com> August 2002	
tag-ups-1	3573/tcp	Advantage Group UPS Suite	
tag-ups-1	3573/udp	Advantage Group UPS Suite	
#		James Goddard <jamesg@taglim.com> August 2002	
dmaf-server	3574/tcp	DMAF Server	
dmaf-caster	3574/udp	DMAF Caster	
#		Ramakrishna Nadendla <rama_nadendla@agilent.com>	
August 2002			
ccm-port	3575/tcp	Coalsere CCM Port	
ccm-port	3575/udp	Coalsere CCM Port	
cmc-port	3576/tcp	Coalsere CMC Port	
cmc-port	3576/udp	Coalsere CMC Port	
#		Chris Hawkinson <chawkinson@coalsere.com> August 2002	
config-port	3577/tcp	Configuration Port	
config-port	3577/udp	Configuration Port	
data-port	3578/tcp	Data Port	
data-port	3578/udp	Data Port	
#		Anupam Bharali <abharali@peribit.com> August 2002	
ttat3lb	3579/tcp	Tarantella Load Balancing	
ttat3lb	3579/udp	Tarantella Load Balancing	
#		Jim Musgrave <jimm@tarantella.com> August 2002	
nati-svrloc	3580/tcp	NATI-ServiceLocator	
nati-svrloc	3580/udp	NATI-ServiceLocator	
#		Jason Case <jason.case@ni.com> August 2002	
kfxaclicensing	3581/tcp	Ascent Capture Licensing	
kfxaclicensing	3581/udp	Ascent Capture Licensing	
#		Brad Hamilton <brad_hamilton@kofax.com> August 2002	
press	3582/tcp	PEG PRESS Server	
press	3582/udp	PEG PRESS Server	
#		Jim DeLisle <jdelisle@swellsoftware.com> August 2002	

TCP - Well Known Ports

canex-watch	3583/tcp	CANEX watch System
canex-watch	3583/udp	CANEX watch System
#		Peter Kollath <peter.kollath@canex.sk> August 2002
u-dbap	3584/tcp	U-DBase Access Protocol
u-dbap	3584/udp	U-DBase Access Protocol
#		Bodo Rueskamp <br@clabsms.de> August 2002
emprise-lls	3585/tcp	Emprise License Server
emprise-lls	3585/udp	Emprise License Server
emprise-lsc	3586/tcp	License Server Console
emprise-lsc	3586/udp	License Server Console
#		James J. Diaz <JDiaz@EmpriseCorporation.com> August 2002
p2pgroup	3587/tcp	Peer to Peer Grouping
p2pgroup	3587/udp	Peer to Peer Grouping
#		Igor Kostic <igoriko@microsoft.com> August 2002
sentinel	3588/tcp	Sentinel Server
sentinel	3588/udp	Sentinel Server
#		Ian Gordon <ian.s.gordon@btopenworld.com> August 2002
isomair	3589/tcp	isomair
isomair	3589/udp	isomair
#		Richard Fleming <richard@apoapsis.com> August 2002
wv-csp-sms	3590/tcp	WV CSP SMS Binding
wv-csp-sms	3590/udp	WV CSP SMS Binding
#		Matti Salmi <matti.salmi@nokia.com> August 2002
gtrack-server	3591/tcp	LOCANIS G-TRACK Server
gtrack-server	3591/udp	LOCANIS G-TRACK Server
gtrack-ne	3592/tcp	LOCANIS G-TRACK NE Port
gtrack-ne	3592/udp	LOCANIS G-TRACK NE Port
#		Juergen.Edelhaeuser <Juergen.Edelhaeuser@locanis.com> August 2002
bpmd	3593/tcp	BP Model Debugger
bpmd	3593/udp	BP Model Debugger
#		Keith Fligg <keith@projtech.com> September 2002
mediaspace	3594/tcp	MediaSpace
mediaspace	3594/udp	MediaSpace
shareapp	3595/tcp	ShareApp
shareapp	3595/udp	ShareApp
#		Jeff King <jking@wave3software.com> September 2002
iw-mmogame	3596/tcp	Illusion Wireless MMOG
iw-mmogame	3596/udp	Illusion Wireless MMOG
#		Jan Vrsinsky <jan.vrsinsky@illusionsoftworks.com> September 2002
a14	3597/tcp	A14 (AN-to-SC/MM)
a14	3597/udp	A14 (AN-to-SC/MM)
a15	3598/tcp	A15 (AN-to-AN)
a15	3598/udp	A15 (AN-to-AN)
#		David Ott <dott@qualcomm.com> September 2002
quasar-server	3599/tcp	Quasar Accounting Server
quasar-server	3599/udp	Quasar Accounting Server
#		Brad Peppers <brad@linuxcanada.com> September 2002
trap-daemon	3600/tcp	text relay-answer
trap-daemon	3600/udp	text relay-answer
#		John Willis <jwillis@arielusa.com> September 2002
visinet-gui	3601/tcp	Visinet Gui
visinet-gui	3601/udp	Visinet Gui
#		Jeff Douglass <ist@att.net> September 2002
infiniswitchcl	3602/tcp	InfiniSwitch Mgr Client
infiniswitchcl	3602/udp	InfiniSwitch Mgr Client
#		Lee VanTine <lvantine@infiniswitc.com> September 2002
int-rcv-cntrl	3603/tcp	Integrated Rcvr Control
int-rcv-cntrl	3603/udp	Integrated Rcvr Control
#		Dave Stone <dstone01@harris.com> September 2002
bmc-jmx-port	3604/tcp	BMC JMX Port
bmc-jmx-port	3604/udp	BMC JMX Port
#		Mike Behne <Mike_Behne@bmc.com> September 2002
comcam-io	3605/tcp	ComCam IO Port
comcam-io	3605/udp	ComCam IO Port
#		Don Gilbreath <don@comcam.net> September 2002

TCP - Well Known Ports

splitlock	3606/tcp	Splitlock Server
splitlock	3606/udp	Splitlock Server
#		Andrew Tune <Andrew.Tune@splitlock.com> September 2002
precise-i3	3607/tcp	Precise I3
precise-i3	3607/udp	Precise I3
#		Tomer Shain <tshain@precise.com> September 2002
trendchip-dcp	3608/tcp	Trendchip control protocol
trendchip-dcp	3608/udp	Trendchip control protocol
#		Ming-Jen Chen <mjchen@trendchip.com.tw> September 2002
cpdi-pidas-cm	3609/tcp	CPDI PIDAS Connection Mon
cpdi-pidas-cm	3609/udp	CPDI PIDAS Connection Mon
#		Tony Splaver <tony@cpdi.com> September 2002
echonet	3610/tcp	ECHONET
echonet	3610/udp	ECHONET
#		Takeshi Saito <takeshi.saito@toshiba.co.jp> September 2002
six-degrees	3611/tcp	Six Degrees Port
six-degrees	3611/udp	Six Degrees Port
#		Zach Nies <znies@creo.com> September 2002
hp-dataprotect	3612/tcp	HP Data Protector
hp-dataprotect	3612/udp	HP Data Protector
#		Stephen Gold <stephen_gold@hp.com> September 2002
alaris-disc	3613/tcp	Alaris Device Discovery
alaris-disc	3613/udp	Alaris Device Discovery
#		Chris Dern <cdern@nosspam.alarismed.com> October 2002, June 2004
sigma-port	3614/tcp	Invensys Sigma Port
sigma-port	3614/udp	Invensys Sigma Port
#		Dr. Sajed Husein <sajed.husein@invensys.com> October 2002
start-network	3615/tcp	Start Messaging Network
start-network	3615/udp	Start Messaging Network
#		Peter Rocca <rocca@multiboard.com> October 2002
cd3o-protocol	3616/tcp	cd3o Control Protocol
cd3o-protocol	3616/udp	cd3o Control Protocol
#		Chris Wilcox <cwilcox@cd3o.com> October 2002
sharp-server	3617/tcp	ATI SHARP Logic Engine
sharp-server	3617/udp	ATI SHARP Logic Engine
#		Bill Reveile <Bill@allentek.com> October 2002
airnet-1	3618/tcp	AAIR-Network 1
airnet-1	3618/udp	AAIR-Network 1
airnet-2	3619/tcp	AAIR-Network 2
airnet-2	3619/udp	AAIR-Network 2
#		James Mealey <jymealey@yahoo.com> October 2002
ep-pcp	3620/tcp	EPSON Projector Control Port
ep-pcp	3620/udp	EPSON Projector Control Port
ep-nsf	3621/tcp	EPSON Network Screen Port
ep-nsf	3621/udp	EPSON Network Screen Port
#		SEIKO EPSON <Sato.Minoru3@exc.epson.co.jp> October 2002
ff-lr-port	3622/tcp	FF LAN Redundancy Port
ff-lr-port	3622/udp	FF LAN Redundancy Port
#		Fieldbus Foundation <dave.glanzer@fieldbus.org> October 2002
haipe-discover	3623/tcp	HAIPIIS Dynamic Discovery
haipe-discover	3623/udp	HAIPIIS Dynamic Discovery
#		Mike Irani <irani_mike@bah.com> October 2002
dist-upgrade	3624/tcp	Distributed Upgrade Port
dist-upgrade	3624/udp	Distributed Upgrade Port
#		Jason Schoon <jason.schoon@intermec.com> October 2002
volley	3625/tcp	Volley
volley	3625/udp	Volley
#		David Catmull <uncommon@uncommonplace.com> October 2002
bvcd daemon-port	3626/tcp	bvControl Daemon
bvcd daemon-port	3626/udp	bvControl Daemon

TCP - Well Known Ports  
Ravi Gokhale <rgokhale@bindview.com> October 2002  
# jamserverport 3627/tcp Jam Server Port  
jamserverport 3627/udp Jam Server Port  
# Art Pope <apope@sarnoff.com> October 2002  
ept-machine 3628/tcp EPT Machine Interface  
ept-machine 3628/udp EPT Machine Interface  
# Victor H. Farrace <vfarrace@eaglept.com> October 2002  
escvpnet 3629/tcp ESC/VP.net  
escvpnet 3629/udp ESC/VP.net  
# Hiroyuki Hashimoto <easyp@exc.epson.co.jp> October 2002  
cs-remote-db 3630/tcp C&S Remote Database Port  
cs-remote-db 3630/udp C&S Remote Database Port  
cs-services 3631/tcp C&S Web Services Port  
cs-services 3631/udp C&S Web Services Port  
# Computer Software GmbH <BrunoRistok@cs-ag.de> October 2002  
distcc 3632/tcp distributed compiler  
distcc 3632/udp distributed compiler  
# Martin Pool <mbp@samba.org> November 2002  
wacp 3633/tcp Wyrnix AIS port  
wacp 3633/udp Wyrnix AIS port  
# Harry T. Vennik <htvennik@zonnet.nl> November 2002  
hlibmgr 3634/tcp hNTSP Library Manager  
hlibmgr 3634/udp hNTSP Library Manager  
# Kenji Tetsuyama <kenji@onkyo.co.jp> November 2002  
sdo 3635/tcp Simple Distributed Objects  
sdo 3635/udp Simple Distributed Objects  
# Alexander Philippou <alex@noemax.com> November 2002  
opscenter 3636/tcp OpsCenter  
opscenter 3636/udp OpsCenter  
# Ralph Campbell <ralph.campbell@xasystems.com> November 2002  
scservp 3637/tcp Customer Service Port  
scservp 3637/udp Customer Service Port  
# Jonathan A. Zdziarski <johathan@networkdweebs.com> November 2002  
ehp-backup 3638/tcp EHP Backup Protocol  
ehp-backup 3638/udp EHP Backup Protocol  
# Ed Fair <ed\_fair@yahoo.com> November 2002  
xap-ha 3639/tcp Extensible Automation  
xap-ha 3639/udp Extensible Automation  
# Mark Harrison <Mark@xapautomation.org> November 2002  
netplay-port1 3640/tcp Netplay Port 1  
netplay-port1 3640/udp Netplay Port 1  
netplay-port2 3641/tcp Netplay Port 2  
netplay-port2 3641/udp Netplay Port 2  
# Predrag Filipovic <pfilipovic@digital5.com> November 2002  
juxml-port 3642/tcp Juxml Replication port  
juxml-port 3642/udp Juxml Replication port  
# Colin Reid <creid@projux.com> November 2002  
audiojuggler 3643/tcp AudioJuggler  
audiojuggler 3643/udp AudioJuggler  
# Morten Mertner <mm@audiojuggler.com> November 2002  
ssowatch 3644/tcp ssowatch  
ssowatch 3644/udp ssowatch  
# Stephane Vinsot <vinsot@enatel.com> November 2002  
cyc 3645/tcp Cyc  
cyc 3645/udp Cyc  
# Stephen Reed <reed@cyc.com> January 2003  
xss-srv-port 3646/tcp XSS Server Port  
xss-srv-port 3646/udp XSS Server Port  
# Joe Purcell <jpurcell@ensuretech.com> January 2003  
splitlock-gw 3647/tcp Splitlock Gateway  
splitlock-gw 3647/udp Splitlock Gateway  
# Andrew Tune <Andrew.Tune@splitlock.com> January 2003  
fjcp 3648/tcp Fujitsu Cooperation Port

TCP - Well Known Ports  
Fujitsu Cooperation Port  
Kouji Sugisawa <sugisawa.kouji@soft.fujitsu.com>  
# January 2003  
nmmp 3649/tcp Nishioka Miyuki Msg Protocol  
nmmp 3649/udp Nishioka Miyuki Msg Protocol  
# TAKEDA Hiroyuki <takeda@atashi.net> January 2003  
prismiq-plugin 3650/tcp PRISMIQ VOD plug-in  
prismiq-plugin 3650/udp PRISMIQ VOD plug-in  
# Richard Hodges <rhodges@prismiq.com> January 2003  
xrpc-registry 3651/tcp XRPC Registry  
xrpc-registry 3651/udp XRPC Registry  
# Slava Monich <Slava.Monich@nokia.com> January 2003  
vxcrnbuport 3652/tcp VXCR NBU Default Port  
vxcrnbuport 3652/udp VXCR NBU Default Port  
# Boris Star <boris.star@veritas.com> January 2003  
tsp 3653/tcp Tunnel Setup Protocol  
tsp 3653/udp Tunnel Setup Protocol  
# Marc Blanchet <Marc.Blanchet@viagenie.qc.ca> January 2003  
vaprtm 3654/tcp VAP RealTime Messenger  
vaprtm 3654/udp VAP RealTime Messenger  
# Boris Polevoy <vapcom@mail.ru> January 2003  
abatmgr 3655/tcp ActiveBatch Exec Agent  
abatmgr 3655/udp ActiveBatch Exec Agent  
abatjss 3656/tcp ActiveBatch Job Scheduler  
abatjss 3656/udp ActiveBatch Job Scheduler  
# Ben Rosenberg <brosenberg@advsyscon.com> January 2003  
immedianet-bcn 3657/tcp ImmediaNet Beacon  
immedianet-bcn 3657/udp ImmediaNet Beacon  
# Bill Homan <bhoman@spanworks.com> January 2003  
ps-ams 3658/tcp PlayStation AMS (Secure)  
ps-ams 3658/udp PlayStation AMS (Secure)  
# Edgar Alan Tu <Edgar\_Tu@playstation.sony.com> January 2003  
apple-sasl 3659/tcp Apple SASL  
apple-sasl 3659/udp Apple SASL  
# David M. O'Rourke <daveo@apple.com> January 2003  
can-nds-ssl 3660/tcp Candle Directory Services using SSL  
can-nds-ssl 3660/udp Candle Directory Services using SSL  
can-ferret-ssl 3661/tcp Candle Directory Services using SSL  
can-ferret-ssl 3661/udp Candle Directory Services using SSL  
# Nic Catrambone <Nic\_Catrambone@candle.com> January 2003  
pserver 3662/tcp pserver  
pserver 3662/udp pserver  
# Patrick Furlong <pfurlong@darkknight.ca> January 2003  
dtp 3663/tcp DIRECWAY Tunnel Protocol  
dtp 3663/udp DIRECWAY Tunnel Protocol  
# Greg Gee <ggee@hns.com> January 2003  
ups-engine 3664/tcp UPS Engine Port  
ups-engine 3664/udp UPS Engine Port  
ent-engine 3665/tcp Enterprise Engine Port  
ent-engine 3665/udp Enterprise Engine Port  
# Mike Delgrosso <mde@gros@tripplite.com> January 2003  
eserver-pap 3666/tcp IBM EServer PAP  
eserver-pap 3666/udp IBM EServer PAP  
# Dave Gimpl <gimpl@us.ibm.com> January 2003  
infoexch 3667/tcp IBM Information Exchange  
infoexch 3667/udp IBM Information Exchange  
# Paul Ford-Hutchinson <paulfordh@uk.ibm.com> January 2003  
dell-rm-port 3668/tcp Dell Remote Management  
dell-rm-port 3668/udp Dell Remote Management  
# Bradley Bransom <bradley\_bransom@dell.com> January 2003  
casanswmgmt 3669/tcp CA SAN Switch Management  
casanswmgmt 3669/udp CA SAN Switch Management  
# Emre Tunar <emre.tunar@ca.com> January 2003

TCP - Well Known Ports

smile	3670/tcp	SMILE TCP/UDP Interface
smile	3670/udp	SMILE TCP/UDP Interface
#		Andre Petras <A_Petras@web.de> January 2003
efcp	3671/tcp	e Field Control (EIBnet)
efcp	3671/udp	e Field Control (EIBnet)
#		Marc Goossens <mgoossens@eiba.com> January 2003
lispworks-orb	3672/tcp	Lispworks ORB
lispworks-orb	3672/udp	Lispworks ORB
#		Lisp Support <lisp-support@xanalys.com>
mediavault-gui	3673/tcp	Openview Media Vault GUI
mediavault-gui	3673/udp	Openview Media Vault GUI
#		Stephen Gold <stephen_gold@hp.com> January 2003
wininstall-ipc	3674/tcp	WinINSTALL IPC Port
wininstall-ipc	3674/udp	WinINSTALL IPC Port
#		Bill Somerville
<Bill.Somerville@OnDemandSoftware.com>		January 2003
calltrax	3675/tcp	CallTrax Data Port
calltrax	3675/udp	CallTrax Data Port
#		Oliver Bailey <zzf66jjlm@time-lines.com> January 2003
va-pacbase	3676/tcp	VisualAge Pacbase server
va-pacbase	3676/udp	VisualAge Pacbase server
#		Dominique Lelievre <dominique.lelievre@fr.ibm.com>
January 2003		
roverlog	3677/tcp	RoverLog IPC
roverlog	3677/udp	RoverLog IPC
#		Tom Mayo <tmayo1@rochester.rr.com> January 2003
ipr-dglt	3678/tcp	DataGuardianLT
ipr-dglt	3678/udp	DataGuardianLT
#		Bruce Carlson <bruce.carlson@iprintl.com> January
2003		
newton-dock	3679/tcp	Newton Dock
newton-dock	3679/udp	Newton Dock
npds-tracker	3680/tcp	NPDS Tracker
npds-tracker	3680/udp	NPDS Tracker
#		Paul Guyot <pguyot@kallisis.net> January 2003
bts-x73	3681/tcp	BTS X73 Port
bts-x73	3681/udp	BTS X73 Port
#		Todd Cooper <todd@D011073.com> January 2003
cas-mapi	3682/tcp	EMC SmartPackets-MAPI
cas-mapi	3682/udp	EMC SmartPackets-MAPI
#		Koen Schoofs <schoofs_koen@emc.com> January 2003
bmc-ea	3683/tcp	BMC EDV/EA
bmc-ea	3683/udp	BMC EDV/EA
#		Jeffrey Glanz <jeffrey_glanz@bmc.com> January 2003
faxstfx-port	3684/tcp	FAXstfx
faxstfx-port	3684/udp	FAXstfx
#		Alec Carlson <acarlson@smithmicro.com> January 2003
dsx-agent	3685/tcp	DS Expert Agent
dsx-agent	3685/udp	DS Expert Agent
#		NetPro Computing <ports@netpro.com> January 2003
tnmpv2	3686/tcp	Trivial Network Management
tnmpv2	3686/udp	Trivial Network Management
#		Andrea Premoli <Andrea_maria.Premoli@icn.siemens.it>
January 2003		
simple-push	3687/tcp	simple-push
simple-push	3687/udp	simple-push
simple-push-s	3688/tcp	simple-push Secure
simple-push-s	3688/udp	simple-push Secure
#		C. Enrique ortiz <eortiz@j2medeveloper.com> January
2003		
daap	3689/tcp	Digital Audio Access Protocol
daap	3689/udp	Digital Audio Access Protocol
#		Amandeep Jawa <daap@apple.com> January 2003
svn	3690/tcp	Subversion
svn	3690/udp	Subversion
#		Greg Hudson <ghudson@mit.edu> January 2003
magaya-network	3691/tcp	Magaya Network Port
magaya-network	3691/udp	Magaya Network Port

TCP - Well Known Ports

#		Jesus David Rodriguez <jesusdavid@magaya.com>
February 2003		
intelsync	3692/tcp	Brimstone Intelsync
intelsync	3692/udp	Brimstone_Intelsync
#		Davey Taylor <davey.taylor@brimstone.net> February
2003		
gttp	3693/tcp	GTTTP
gttp	3693/udp	GTTTP
vpntpp	3694/tcp	VPN Token Propagation Protocol
vpntpp	3694/udp	VPN Token Propagation Protocol
#		Ronald P. Bonica <Ronald.P.Bonica@mci.com> February
2003		
bmc-data-coll	3695/tcp	BMC Data Collection
bmc-data-coll	3695/udp	BMC Data Collection
#		Randall De Weerd <rdeweerd@bmc.com> February 2003
telnetcpd	3696/tcp	Telnet Com Port Control
telnetcpd	3696/udp	Telnet Com Port Control
#		Thomas J. Pinski <tom@pinkl.com> February 2003
nw-license	3697/tcp	Navisworks License System
nw-license	3697/udp	Navisworks Licnese System
#		Tim Wiegand <tim.wiegand@navisworks.com> February
2003		
sagectlpanel	3698/tcp	SAGECTLPANEL
sagectlpanel	3698/udp	SAGECTLPANEL
#		Mark Gamble <mark.gamble@sage.com> February 2003
kpn-icw	3699/tcp	Internet Call Waiting
kpn-icw	3699/udp	Internet Call Waiting
#		B.J. Kortekaas <b.j.kortekaas@kpn.com> February 2003
lrs-paging	3700/tcp	LRN NetPage
lrs-paging	3700/udp	LRN NetPage
#		Geoffrey Wossum <geoffrey@pager.net> February 2003
netcelera	3701/tcp	NetCelera
netcelera	3701/udp	NetCelera
#		Tarek Nabhan <standards@itworx.com> February 2003
ws-discovery	3702/tcp	Web Service Discovery
ws-discovery	3702/udp	Web Service Discovery
#		Christian Huitema <huitema@microsoft.com> February
2003		
adobeserver-3	3703/tcp	Adobe Server 3
adobeserver-3	3703/udp	Adobe Server 3
adobeserver-4	3704/tcp	Adobe Server 4
adobeserver-4	3704/udp	Adobe Server 4
adobeserver-5	3705/tcp	Adobe Server 5
adobeserver-5	3705/udp	Adobe Server 5
#		Frank Soetebeer <frsoeteb@adobe.com> January 2003
rt-event	3706/tcp	Real-Time Event Port
rt-event	3706/udp	Real-Time Event Port
rt-event-s	3707/tcp	Real-Time Event Secure Port
rt-event-s	3707/udp	Real-Time Event Secure Port
#		Terry Gin <terry_gin@inter-tel.com> February 2003
3708		Unassigned
ca-idms	3709/tcp	CA-IDMS Server
ca-idms	3709/udp	CA-IDMS Server
#		Dave Ross <david.ross@ca.com>
portgate-auth	3710/tcp	PortGate Authentication
portgate-auth	3710/udp	PortGate Authentication
#		Scott Harris <Scott@XRamp.com> February 2003
edb-server2	3711/tcp	EBD Server 2
edb-server2	3711/udp	EBD Server 2
#		Carlos Portela <cportela@simple-sw.com> February 2003
sentinel-ent	3712/tcp	Sentinel Enterprise
sentinel-ent	3712/udp	Sentinel Enterprise
#		Ian Gordon <ian@n-genltd.co.uk> March 2003
tftps	3713/tcp	TFTP over TLS
tftps	3713/udp	TFTP over TLS
#		Mark mayernick <Mark.Mayernick@thomson.net> March
2003		
delos-dms	3714/tcp	DELOS Direct Messaging

TCP - Well Known Ports

delos-dms	3714/udp	DELOS Direct Messaging
#		Ekkehard Morgenstern <flnca@gmx.de> March 2003
anoto-rendezv	3715/tcp	Anoto Rendezvous Port
anoto-rendezv	3715/udp	Anoto Rendezvous Port
#		Ola Sandstrom <ola.sandstrom@anoto.com> March 2003
wv-csp-sms-cir	3716/tcp	WV CSP SMS CIR Channel
wv-csp-sms-cir	3716/udp	WV CSP SMS CIR Channel
wv-csp-udp-cir	3717/tcp	WV CSP UDP/IP CIR Channel
wv-csp-udp-cir	3717/udp	WV CSP UDP/IP CIR Channel
#		Jon Ingi Ingimundarson <jii@oz.com> March 2003
opus-services	3718/tcp	OPUS Server Port
opus-services	3718/udp	OPUS Server Port
#		Detlef Stoeber <mail@ivotec.com> March 2003
itelserverport	3719/tcp	iTel Server Port
itelserverport	3719/udp	iTel Server Port
#		Mark Hendricks <markah@copper.net> March 2003
ufastro-instr	3720/tcp	UF Astro. Instr. Services
ufastro-instr	3720/udp	UF Astro. Instr. Services
#		David B. Hon <hon@astro.ufl.edu> March 2003
xsync	3721/tcp	Xsync
xsync	3721/udp	Xsync
xserveraid	3722/tcp	Xserve RAID
xserveraid	3722/udp	Xserve RAID
#		Bob Bradley <bradley@apple.com> March 2003
sychron	3723/tcp	Sychron Service Daemon
sychron	3723/udp	Sychron Service Daemon
#		Robert Marinelli <bob@sychron.com> March 2003
battlenet	3724/tcp	Blizzard Battlenet
battlenet	3724/udp	Blizzard Battlenet
#		Adrian Luff <aluff@blizzard.com> March 2003
na-er-tip	3725/tcp	Netia NA-ER Port
na-er-tip	3725/udp	Netia NA-ER Port
#		Jean-Pierre Garcia <jp.garcia@netia.net> April 2003
array-manager	3726/tcp	Xyratex Array Manager
array-manager	3726/udp	Xyratex Array Manager
#		David A. Lethe <david_lethe@us.xyratex.com> April 2003
e-mdu	3727/tcp	Ericsson Mobile Data Unit
e-mdu	3727/udp	Ericsson Mobile Data Unit
e-woa	3728/tcp	Ericsson Web on Air
e-woa	3728/udp	Ericsson Web on Air
#		Marco Casole <marco.casole@ericsson.com> April 2003
fksp-audit	3729/tcp	Fireking Audit Port
fksp-audit	3729/udp	Fireking Audit Port
#		Richard Thurman <richt@fireking.com> April 2003
client-ctrl	3730/tcp	Client Control
client-ctrl	3730/udp	Client Control
#		Lawrence W. Dunn <larrydunn@aptcomp.com> April 2003
smap	3731/tcp	Service Manager
smap	3731/udp	Service Manager
m-wnn	3732/tcp	Mobile wnn
m-wnn	3732/udp	Mobile wnn
#		Yasunari Yamashita <yamasita@omronsoft.co.jp> April 2003
multip-msg	3733/tcp	Multipuesto Msg Port
multip-msg	3733/udp	Multipuesto Msg Port
#		Felisa Ares <faa06@tid.es> April 2003
synel-data	3734/tcp	Synel Data Collection Port
synel-data	3734/udp	Synel Data Collection Port
#		David Ashkenazi <david@synel.co.il> April 2003
pwdis	3735/tcp	Password Distribution
pwdis	3735/udp	Password Distribution
#		Robert Erl <roerl@web.de> April 2003
rs-rmi	3736/tcp	Realspace RMI
rs-rmi	3736/udp	Realspace RMI
#		Barry McDarby <realspace@starwolf.biz> April 2003
#	3737	Unassigned (Removed 2003-02-26)
versatalk	3738/tcp	versaTalk Server Port

TCP - Well Known Ports

versatalk	3738/udp	versaTalk Server Port
#		Dr. Kingsley C. Nwosu <knwosu@aglowmail.com> April 2003
launchbird-lm	3739/tcp	Launchbird LicenseManager
launchbird-lm	3739/udp	Launchbird LicenseManager
#		Tom Hawkins <tom1@launchbird.com> April 2003
heartbeat	3740/tcp	Heartbeat Protocol
heartbeat	3740/udp	Heartbeat Protocol
#		Jeroen Massar <jeroen@unfix.org> April 2003
wysdma	3741/tcp	WysDM Agent
wysdma	3741/udp	WysDM Agent
#		Jim McDonald <Jim.McDonald@sysdm.com> April 2003
cst-port	3742/tcp	CST - Configuration & Service Tracker
cst-port	3742/udp	CST - Configuration & Service Tracker
#		Hai Ou-Yang <hai.ou-yang@sun.com> April 2003
ipcs-command	3743/tcp	IP Control Systems Ltd.
ipcs-command	3743/udp	IP Control Systems Ltd.
#		Paul Anderson <paul.anderson@ip-cs.com> April 2003
sasg	3744/tcp	SASG
sasg	3744/udp	SASG
#		Cristian Petculescu <crisp@hotmail.com> April 2003
gw-call-port	3745/tcp	GWRTC Call Port
gw-call-port	3745/udp	GWRTC Call Port
#		Felisa Ares <faa06@tid.es> April 2003
linktest	3746/tcp	LXPRO.COM LinkTest
linktest	3746/udp	LXPRO.COM LinkTest
linktest-s	3747/tcp	LXPRO.COM LinkTest SSL
linktest-s	3747/udp	LXPRO.COM LinkTest SSL
#		Greg Bailey <gbailey@lxpro.com> April 2003
webdata	3748/tcp	webData
webdata	3748/udp	webData
#		Michael Whiteley <michael@whiteley.com> April 2003
cimtrak	3749/tcp	CimTrak
cimtrak	3749/udp	CimTrak
#		Robert E. Johnson, III <johnson.robert@cimcor.com> April 2003
cbos-ip-port	3750/tcp	CBOS/IP ncapsalation port
cbos-ip-port	3750/udp	CBOS/IP ncapsalation port
#		Thomas Dannemiller <tom.dannemiller@rolls-royce.com> April 2003
gprs-cube	3751/tcp	CommLinx GPRS Cube
gprs-cube	3751/udp	CommLinx GPRS Cube
#		Peter Johnson <peter@commlinx.com.au> April 2003
vipremoteagent	3752/tcp	Vigil-IP RemoteAgent
vipremoteagent	3752/udp	Vigil-IP RemoteAgent
#		Bryan Alvord <bryan@vaticor.com> April 2003
nattyserver	3753/tcp	NattyServer Port
nattyserver	3753/udp	NattyServer Port
#		Akira Saito <admin@kobu.com> April 2003
timstenbroker	3754/tcp	TimesTen Broker Port
timstenbroker	3754/udp	TimesTen Broker Port
#		David Aspinwall <aspinwall@TimesTen.com> April 2003
sas-remote-hlp	3755/tcp	SAS Remote Help Server
sas-remote-hlp	3755/udp	SAS Remote Help Server
#		Gary T. Ciampa <Gary.Ciampa@sas.com> April 2003
canon-capt	3756/tcp	Canon CAPT Port
canon-capt	3756/udp	Canon CAPT Port
#		Takashi Okazawa <okazawa.takashi@canon.co.jp> April 2003
grf-port	3757/tcp	GRF Server Port
grf-port	3757/udp	GRF Server Port
#		Robert Banfill <robert@banfill.net> April 2003
apw-registry	3758/tcp	apw RMI registry
apw-registry	3758/udp	apw RMI registry
#		Dan Davis <Dan.A.Davis@hp.com> April 2003
exapt-lmgr	3759/tcp	Exapt License Manager
exapt-lmgr	3759/udp	Exapt License Manager
#		Christoph Kukulies <info@exapt.de> April 2003

TCP - Well Known Ports

adtempusclient	3760/tcp	adTempus Client
adtempusclient	3760/udp	adTempus Client
#		Bill Wingate <bill.wingate@arcanadev.com> May 2003
gsakmp	3761/tcp	gsakmp port
gsakmp	3761/udp	gsakmp port
#		Uri Meth <umeth@sparta.com> June 2003
gbs-smp	3762/tcp	GBS SnapMail Protocol
gbs-smp	3762/udp	GBS SnapMail Protocol
#		Eric Harris-Braun <eric@glassbead.com> June 2003
xo-wave	3763/tcp	XO Wave Control Port
xo-wave	3763/udp	XO Wave Control Port
#		Bjorn Dittmer-Roche <bjorn@xowave.com> June 2003
mni-prot-rout	3764/tcp	MNI Protected Routing
mni-prot-rout	3764/udp	MNI Protected Routing
#		Tim Behne <timothyb@microwavenetworks.com> June 2003
rtracerroute	3765/tcp	Remote Traceroute
rtracerroute	3765/udp	Remote Traceroute
#		A. Blake Cooper <blake@cluebie.net> June 2003
listmgr-port	3767/tcp	ListMGR Port
listmgr-port	3767/udp	ListMGR Port
#		Takashi Kubota <kubota.takashi@pfu.fugitsu.com> June 2003
rblcheckd	3768/tcp	rblcheckd server daemon
rblcheckd	3768/udp	rblcheckd server daemon
#		Sabri Berisha <sabri@cluecentral.net> June 2003
haipe-otnk	3769/tcp	HAIPE Network Keying
haipe-otnk	3769/udp	HAIPE Network Keying
#		Mike Irani <irani@spawar.navy.mil> June 2003
cindycollab	3770/tcp	Cinderella Collaboration
cindycollab	3770/udp	Cinderella Collaboration
#		Ulrich Kortenkamp <kortenkamp@cinderella.de> June 2003
paging-port	3771/tcp	RTP Paging Port
paging-port	3771/udp	RTP Paging Port
#		Patrick Ferriter <Patrick.Ferriter@zultys.com> June 2003
ctp	3772/tcp	Chantry Tunnel Protocol
ctp	3772/udp	Chantry Tunnel Protocol
#		Inderpreet Singh <isingh@chantrynetworks.com> June 2003
ctdhercules	3773/tcp	ctdhercules
ctdhercules	3773/udp	ctdhercules
#		Carl Banzhof <cbanzhof@citadel.com> June 2003
zicom	3774/tcp	ZICOM
zicom	3774/udp	ZICOM
#		Sabu Das <sabud@zicomsecure.com> June 2003
ispmmgr	3775/tcp	ISPM Manager Port
ispmmgr	3775/udp	ISPM Manager Port
#		Eric Anderson <eanderson@netvision.com> June 2003
dvcprov-port	3776/tcp	Device Provisioning Port
dvcprov-port	3776/udp	Device Provisioning Port
#		Rob Lehew <rlehew@microsoft.com> June 2003
jibe-eb	3777/tcp	Jibe EdgeBurst
jibe-eb	3777/udp	Jibe EdgeBurst
#		Chap Tippin <chad.tippin@jibeinc.com> June 2003
c-h-it-port	3778/tcp	Cutler-Hammer IT Port
c-h-it-port	3778/udp	Cutler-Hammer IT Port
#		Thomas Ruchti <thomasmruchti@eaton.com> June 2003
cognima	3779/tcp	Cognima Replication
cognima	3779/udp	Cognima Replication
#		Raplh Greenwell <iana@cognima.com> June 2003
nnp	3780/tcp	Nuzzler Network Protocol
nnp	3780/udp	Nuzzler Network Protocol
#		Andreas Schwarz <andreas.schwarz@securepoint.de> June 2003
abcvoice-port	3781/tcp	ABCvoice server port
abcvoice-port	3781/udp	ABCvoice server port

TCP - Well Known Ports

#		Carlos Gonzalez-Roman Ferrer <iana@abccdatos.com> June 2003
iso-tp0s	3782/tcp	Secure ISO TP0 port
iso-tp0s	3782/udp	Secure ISO TP0 port
#		Herbert Falk <herb@sisconet.com> June 2003
bim-pem	3783/tcp	Impact Mgr./PEM Gateway
bim-pem	3783/udp	Impact Mgr./PEM Gateway
#		Walter G. Giroir <walt_giroir@bmc.com> July 2003
bfd	3784/tcp	BFD
bfd	3784/udp	BFD
#		Dave Ward <dward@cisco.com> Dave Katz
<dkatz@juniper.net>	July 2003	
bfd-control	3785/tcp	BFD-Control
bfd-control	3785/udp	BFD-Control
#		Dave Ward <dward@cisco.com> Dave Katz
<dkatz@juniper.net>	July 2003	
upstriggervsw	3786/tcp	VSW Upstrigger port
upstriggervsw	3786/udp	VSW Upstrigger port
#		Mark-Tim Junghanns <mjunghanns@vangerow.de> July 2003
fintrx	3787/tcp	Fintrx
fintrx	3787/udp	Fintrx
#		Peter G.L. Potgieser <p.g.l.potgieser@interpay.nl> July 2003
isrp-port	3788/tcp	SPACEWAY Routing port
isrp-port	3788/udp	SPACEWAY Routing port
#		Vaibhav Kumar <vakumar@hns.com> July 2003
remotedeploy	3789/tcp	RemoteDeploy Administration Port
remotedeploy	3789/udp	RemoteDeploy Administration Port
#		Guenther Kroenert
<guenther.kroenert@fujitsu-siemens.com>	July 2003	
quickbooksrds	3790/tcp	QuickBooks RDS
quickbooksrds	3790/udp	QuickBooks RDS
#		Almira <almira_niciu@intuit.com> July 2003
tvnetworkvideo	3791/tcp	TV Networkvideo Data port
tvnetworkvideo	3791/udp	TV Networkvideo Data port
#		Kevin Brunner <brunner@tivo.com> July 2003
sitewatch	3792/tcp	e-watch, Inc. Sitewatch
sitewatch	3792/udp	e-watch, Inc. Sitewatch
#		John M. Baird <jbaird@photot.com> July 2003
dcsoftware	3793/tcp	DataCore Software
dcsoftware	3793/udp	DataCore Software
#		Andre Cato <andre.cato@datacore.com> July 2003
jaus	3794/tcp	JAUS Robots
jaus	3794/udp	JAUS Robots
#		Steven B. Cliff <scliff@remotec-andros.com> July 2003
myblast	3795/tcp	myBLAST Mekentosj port
myblast	3795/udp	myBLAST Mekentosj port
#		Alexander Griekspoor <a.griekspoor@nki.nl> July 2003
spw-dialer	3796/tcp	Spaceway Dialer
spw-dialer	3796/udp	Spaceway Dialer
#		Patrick Fisher <pfisher@hns.com> July 2003
idps	3797/tcp	idps
idps	3797/udp	idps
#		Jean-Francois Rabasse <jfr@idps.org> July 2003
minilock	3798/tcp	Minilock
minilock	3798/udp	Minilock
#		Daniel Julio Reyes <danieljreyes@yahoo.com> August 2003
radius-dynauth	3799/tcp	RADIUS Dynamic Authorization
radius-dynauth	3799/udp	RADIUS Dynamic Authorization
#		RFC 3576 - July 2003
pwgpsi	3800/tcp	Print Services Interface
pwgpsi	3800/udp	Print Services Interface
#		Harry Lewis <harryl@us.ibm.com> May 2003
#		Unassigned
vhd	3801	VHD
vhd	3802/tcp	VHD
#		Chris Duncombe <cdunc@atpeng.com>



TCP - Well Known Ports

soniqsync	3803/tcp	SoniqSync
soniqsync	3803/udp	SoniqSync
#		Ryan Melville <ryan_melville@soniqcast.com> January 2004
iqnet-port	3804/tcp	Harman IQNet Port
iqnet-port	3804/udp	Harman IQNet Port
#		Bruce Vander Werf <bvanderwerf@crowntnl.com>
February 2004		
tcpdataserver	3805/tcp	ThorGuard Server Port
tcpdataserver	3805/udp	ThorGuard Server Port
#		Joel E. Steiger <jsteiger@eic-us.com> February 2004
wsm1b	3806/tcp	Remote System Manager
wsm1b	3806/udp	Remote System Manager
#		Thomas Fiege <tfiege@us.ibm.com> February 2004
spugna	3807/tcp	SpuGNA Communication Port
spugna	3807/udp	SpuGNA Communication Port
#		Samuele Sequi <samuelesequi@defcom.it> February 2004
3808-3809		Unassigned
wlanauth	3810/tcp	WLAN AS server
wlanauth	3810/udp	WLAN AS server
#		Bianling Zhang <blzhang@iwncomm.com> February 2004
amp	3811/tcp	AMP
amp	3811/udp	AMP
#		Northon Rodrigues <northon.rodrigues@thomson.net>
February 2004		
neto-wol-server	3812/tcp	neto WOL Server
neto-wol-server	3812/udp	neto WOL Server
#		Martin Bestmann <martin@no.netopia.com> March 2004
rap-ip	3813/tcp	Rhapsody Interface Protocol
rap-ip	3813/udp	Rhapsody Interface Protocol
#		Paul Zander (Philips CFT) <p.j.zander@philips.com>
March 2004		
neto-dcs	3814/tcp	neto DCS
neto-dcs	3814/udp	neto DCS
#		Martin Bestmann <martin@no.netopia.com> March 2004
lansurveyorxml	3815/tcp	LANSurveyor XML
lansurveyorxml	3815/udp	LANSurveyor XML
#		Michael Swan <swan@neon.com> April 2004
sunlps-http	3816/tcp	Sun Local Patch Server
sunlps-http	3816/udp	Sun Local Patch Server
#		Barry Greenberg <barry.greenberg@sun.com> April 2004
tapeware	3817/tcp	Yosemite Tech Tapeware
tapeware	3817/udp	Yosemite Tech Tapeware
#		Luke Dion <ldion@tapeware.com> April 2004
crinis-hb	3818/tcp	Crinis Heartbeat
crinis-hb	3818/udp	Crinis Heartbeat
#		Eric McMurry <emcmurry@crinisnetworks.com> April 2004
epl-slp	3819/tcp	EPL Sequ Layer Protocol
epl-slp	3819/udp	EPL Sequ Layer Protocol
#		Hans Weibel <hans.weibel@zhwin.ch> October 2004
scp	3820/tcp	Siemens Aud SCP
scp	3820/udp	Siemens Aud SCP
#		Johann Arnold <johann.arnold@siemens.com> October 2004
pmcp	3821/tcp	ATSC PMCP Standard
pmcp	3821/udp	ATSC PMCP Standard
#		Graham Jones <gjones@nab.org> November 2004
3822-3837		Unassigned
sos	3838/tcp	Scito Object Server
sos	3838/udp	Scito Object Server
#		Arno Klaassen <arno@ccr.jussieu.fr> November 2003
amx-rms	3839/tcp	AMX Resource Management Suite
amx-rms	3839/udp	AMX Resource Management Suite
#		Rob Ward <rob.ward@amx.com> November 2003
flirtmitmir	3840/tcp	www.FlirtMitMir.de
flirtmitmir	3840/udp	www.FlirtMitMir.de
#		Carsten Falticska <falticska@freenet.de> November 2003

TCP - Well Known Ports

2003		
zfirm-shiprush3	3841/tcp	Z-Firm ShipRush v3
zfirm-shiprush3	3841/udp	Z-Firm ShipRush v3
#		Rafael Zimberoff <rafael@zfirmllc.com> November 2003
nhci	3842/tcp	NHCI status port
nhci	3842/udp	NHCI status port
#		Eric Welch <eric@innosys.com> November 2003
quest-agent	3843/tcp	Quest Common Agent
quest-agent	3843/udp	Quest Common Agent
#		Peter Maher <quest_iana@oz.quest.com> November 2003
rnm	3844/tcp	RNM
rnm	3844/udp	RNM
#		sn0w of renegade labs <sn0w@devious.tsongkie.com>
November 2003		
v-one-spp	3845/tcp	V-ONE Single Port Proxy
v-one-spp	3845/udp	V-ONE Single Port Proxy
#		Daniel Becker <dbecker@v-one.com>
an-pcp	3846/tcp	Astare Network PCP
an-pcp	3846/udp	Astare Network PCP
#		Tony Gulino <astaregod@hotmail.com> August 2003
msfw-control	3847/tcp	MS Firewall Control
msfw-control	3847/udp	MS Firewall Control
#		Oren Trutner <orentrut@microsoft.com> August 2003
item	3848/tcp	IT Environmental Monitor
item	3848/udp	IT Environmental Monitor
#		Keith Wright <kwright@sensatronics.com> August 2003
spw-dnspreload	3849/tcp	SPACEWAY DNS Preload
spw-dnspreload	3849/udp	SPACEWAY DNS Preload
#		Daniel Friedman <dfriedman@hns.com> August 2003
qtms-bootstrap	3850/tcp	QTMS Bootstrap Protocol
qtms-bootstrap	3850/udp	QTMS Bootstrap Protocol
#		Phil Willis <phil.willis@prism-uk.com> August 2003
spectraport	3851/tcp	SpectraTalk Port
spectraport	3851/udp	SpectraTalk Port
#		Madhav Karhade <madhav.karhade@wibhu.com> August 2003
sse-app-config	3852/tcp	SSE App Configuration
sse-app-config	3852/udp	SSE App Configuration
#		Tim Wilson <tim.wilson@motorola.com> August 2003
sscan	3853/tcp	SONY scanning protocol
sscan	3853/udp	SONY scanning protocol
#		Takashi Aihara <aiharat@sm.sony.co.jp> August 2003
stryker-com	3854/tcp	Stryker Comm Port
stryker-com	3854/udp	Stryker Comm Port
#		Andrew Schultz <aschultz@strykercom.com> August 2003
opentrac	3855/tcp	OpenTRAC
opentrac	3855/udp	OpenTRAC
#		Scott Miller <scott@opentrac.org> August 2003
informer	3856/tcp	INFORMER
informer	3856/udp	INFORMER
#		Filippo Fadda <fadda@osway.com> August 2003
trap-port	3857/tcp	Trap Port
trap-port	3857/udp	Trap Port
#		Norm Freedman <normfree@san.rr.com> August 2003
trap-port-mom	3858/tcp	Trap Port MOM
trap-port-mom	3858/udp	Trap Port MOM
#		Norm Freedman <normfree@san.rr.com> August 2003
nav-port	3859/tcp	Navini Port
nav-port	3859/udp	Navini Port
#		Chris Sanders <csanders@navini.com> August 2003
ewlm	3860/tcp	ewLM
ewlm	3860/udp	ewLM
#		Alan Bivens <jbivens@us.ibm.com> August 2003
winshadow-hd	3861/tcp	winShadow Host Discovery
winshadow-hd	3861/udp	winShadow Host Discovery
#		Shu-Wei Tan <stan@omnicomtech.com> March 2003
giga-pocket	3862/tcp	GIGA-POCKET
giga-pocket	3862/udp	GIGA-POCKET
#		Yoshikazu Watanabe <nabe@sm.sony.co.jp>

TCP - Well Known Ports

asap-tcp	3863/tcp	asap tcp port
asap-tcp	3863/udp	asap tcp port
#		Lyndon Ong <lyong@ciena.com> August 2003
asap-tcp-tls	3864/tcp	asap/tls tcp port
asap-tcp-tls	3864/udp	asap/tls tcp port
#		Lyndon Ong <lyong@ciena.com> August 2003
xpl	3865/tcp	xpl automation protocol
xpl	3865/udp	xpl automation protocol
#		Ian Lowe <ian@xplproject.org.uk> August 2003
dzdaemon	3866/tcp	Sun SDViz DZDAEMON Port
dzdaemon	3866/udp	Sun SDViz DZDAEMON Port
#		Kevin Rushforth <kevin.rushforth@sun.com> August 2003
dzoglsrver	3867/tcp	Sun SDViz DZOGLSERVER Port
dzoglsrver	3867/udp	Sun SDViz DZOGLSERVER Port
#		Kevin Rushforth <kevin.rushforth@sun.com> August 2003
diameter	3868/tcp	DIAMETER
#		Reserved
diameter	3868/sctp	DIAMETER
#		RFC-ietf-aaa-diameter-17.txt
ovsam-mgmt	3869/tcp	hp OVSAM MgmtServer Disco
ovsam-mgmt	3869/udp	hp OVSAM MgmtServer Disco
#		Mike Pontillo <pontillo@hp.com> August 2003
ovsam-d-agent	3870/tcp	hp OVSAM HostAgent Disco
ovsam-d-agent	3870/udp	hp OVSAM HostAgent Disco
#		Mike Pontillo <pontillo@hp.com> August 2003
avocent-adsap	3871/tcp	Avocent DS Authorization
avocent-adsap	3871/udp	Avocent DS Authorization
#		Eduardo Fernandez <eduardo.fernandez@avocent.com>
August 2003		
oem-agent	3872/tcp	OEM Agent
oem-agent	3872/udp	OEM Agent
#		Narain Jagathesan <narain.jagathesan@oracle.com>
November 2003		
fagordnc	3873/tcp	fagordnc
fagordnc	3873/udp	fagordnc
#		Luis Zugasti <lzugasti@fagorautomation.es> November
2003		
sixxsconfig	3874/tcp	SixXS Configuration
sixxsconfig	3874/udp	SixXS Configuration
#		Jeroen Massar <jeroen@unfix.org> November 2003
pnbscada	3875/tcp	PNBSCADA
pnbscada	3875/udp	PNBSCADA
#		Philip N. Bergstresser <phil@bergstresser.org>
dl_agent	3876/tcp	DirectoryLockdown Agent
dl_agent	3876/udp	DirectoryLockdown Agent
#		NetPro Computing <ports@netpro.com> October 2003
xmpcr-interface	3877/tcp	XMPCR Interface Port
xmpcr-interface	3877/udp	XMPCR Interface Port
#		Christopher Carlson <cjc@dobbz.com> October 2003
fotogcad	3878/tcp	FotoG CAD interface
fotogcad	3878/udp	FotoG CAD interface
#		Jason Szabo <jason.szabo@vexcel.com> October 2003
appss-lm	3879/tcp	appss license manager
appss-lm	3879/udp	appss license manager
#		Peter Krueger <krueger@appss.de> October 2003
microgrid	3880/tcp	microgrid
microgrid	3880/udp	microgrid
#		Huang Jingnan <huangjnb@lenovo.com> October 2003
idac	3881/tcp	Data Acquisition and Control
idac	3881/udp	Data Acquisition and Control
#		Chatziandreoglou Christos <chatzi@xan.forthnet.gr>
October 2003		
msdts1	3882/tcp	DTS Service Port
msdts1	3882/udp	DTS Service Port
#		Sergei Ivanov <sergei@microsoft.com> October 2003
vrpn	3883/tcp	VR Peripheral Network
vrpn	3883/udp	VR Peripheral Network
#		Russell M. Taylor II <taylor@cs.unc.edu> October 2003

TCP - Well Known Ports

softrack-meter	3884/tcp	SofTrack Metering
softrack-meter	3884/udp	SofTrack Metering
#		John T. McCann <jmccann@softwaremetering.com> October
2003		
topflow-ssl	3885/tcp	TopFlow SSL
topflow-ssl	3885/udp	TopFlow SSL
#		Ken Nelson <nelson@TopLayer.com>
nei-management	3886/tcp	NEI management port
nei-management	3886/udp	NEI management port
#		Kevin Murphy <kevin.murphy@networkengines.com>
October 2003		
leogic-data	3887/tcp	Leogic Data Transport
leogic-data	3887/udp	Leogic Data Transport
#		Lars Eilebrecht <le+iana@leogic.com> October 2003
leogic-services	3888/tcp	Leogic Services
leogic-services	3888/udp	Leogic Services
#		Lars Eilebrecht <le+iana@leogic.com> October 2003
dandv-tester	3889/tcp	D and V Tester Control Port
dandv-tester	3889/udp	D and V Tester Control Port
#		Voiko Loukanov <v.loukanov@dvelectronics.com> October
2003		
ndsconnect	3890/tcp	Niche Data Server Connect
ndsconnect	3890/udp	Niche Data Server Connect
#		Roland Schneider <rsch@nicherms.com> October 2003
rtc-pm-port	3891/tcp	Oracle RTC-PM port
rtc-pm-port	3891/udp	Oracle RTC-PM port
#		PV Shivkumar <p.shivkumar@oracle.com> October 2003
pcc-image-port	3892/tcp	PCC-image-port
pcc-image-port	3892/udp	PCC-image-port
#		Shiro Tamoto <tamoto.shiro@jp.panasonic.com> October
2003		
cgi-starapi	3893/tcp	CGI StarAPI Server
cgi-starapi	3893/udp	CGI StarAPI Server
#		Garry Moore <garry.moore@cgi.com> October 2003
syam-agent	3894/tcp	SYAM Agent Port
syam-agent	3894/udp	SYAM Agent Port
#		Michael Daniele <michael.daniele@syamssoftware.com>
October 2003		
syam-smc	3895/tcp	SyAM SMC Service Port
syam-smc	3895/udp	SyAM SMC Service Port
#		Michael Daniele <michael.daniele@syamssoftware.com>
October 2003		
sdo-tls	3896/tcp	Simple Distributed Objects over TLS
sdo-tls	3896/udp	Simple Distributed Objects over TLS
#		Alexander Philippou <alex@noemax.com> October 2003
sdo-ssh	3897/tcp	Simple Distributed Objects over SSH
sdo-ssh	3897/udp	Simple Distributed Objects over SSH
#		Alexander Philippou <alex@noemax.com> October 2003
senip	3898/tcp	IAS, Inc. SmartEye NET Internet Protocol
senip	3898/udp	IAS, Inc. SmartEye NET Internet Protocol
#		Matt Nowicki <nowickim@iasdirect.com> October 2003
itv-control	3899/tcp	ITV Port
itv-control	3899/udp	ITV Port
#		Alex Nicu <alex.nicu@philips.com> October 2003
udt_os	3900/tcp	Unidata UDT OS
udt_os	3900/udp	Unidata UDT OS
#		James Powell <james@mailhost.unidata.com>
nimsh	3901/tcp	NIM Service Handler
nimsh	3901/udp	NIM Service Handler
#		Paul B. Finley <pfinley@us.ibm.com> October 2003
nimax	3902/tcp	NIMsh Auxiliary Port
nimax	3902/udp	NIMsh Auxiliary Port
#		Paul B. Finley <pfinley@us.ibm.com> October 2003
charsetmgr	3903/tcp	CharsetMGR
charsetmgr	3903/udp	CharsetMGR
#		Tatsuya Ueda <tatsu@ist.fujitsu.com> October 2003
omnilink-port	3904/tcp	Arnet Omnilink Port
omnilink-port	3904/udp	Arnet Omnilink Port

TCP - Well Known Ports

#		Ronen Shaul <ronen@arnetsystems.com> October 2003
mupdate	3905/tcp	Mailbox Update (MUPDATE) protocol
mupdate	3905/udp	Mailbox Update (MUPDATE) protocol
#		RFC-draft-siemorski-mupdate-04.txt October 2003
topovista-data	3906/tcp	TopoVista elevation data
topovista-data	3906/udp	TopoVista elevation data
#		Gregg Townsend <gmt@cs.arizona.edu> November 2003
imoguia-port	3907/tcp	Imoguia Port
imoguia-port	3907/udp	Imoguia Port
#		Emidio Cunha <emidio@janeladigital.com> November 2003
hpronetman	3908/tcp	HP Procurve NetManagement
hpronetman	3908/udp	HP Procurve NetManagement
#		Devon Dawson <devon.dawson@hp.com> November 2003
surfcontrolcpa	3909/tcp	SurfControl CPA
surfcontrolcpa	3909/udp	SurfControl CPA
#		Hywel Morgan <hywel@surfcontrol.com> November 2003
prnrequest	3910/tcp	Printer Request Port
prnrequest	3910/udp	Printer Request Port
#		Brett Green <brett_green@hp.com> November 2003
prnstatus	3911/tcp	Printer Status Port
prnstatus	3911/udp	Printer Status Port
#		Brett Green <brett_green@hp.com> November 2003
gbmt-stars	3912/tcp	Global Maintech Stars
gbmt-stars	3912/udp	Global Maintech Stars
#		Harry Goldschmitt <hgoldschmitt@hgac.com> November 2003
listcrt-port	3913/tcp	ListCREATOR Port
listcrt-port	3913/udp	ListCREATOR Port
#		Tomokazu Asai <asai.tomokazu@pfu.fujitsu.com> November 2003
listcrt-port-2	3914/tcp	ListCREATOR Port 2
listcrt-port-2	3914/udp	ListCREATOR Port 2
#		Tomokazu Asai <asai.tomokazu@pfu.fujitsu.com> November 2003
agcat	3915/tcp	Auto-Graphics Cataloging
agcat	3915/udp	Auto-Graphics Cataloging
#		Paul Cope <prc@auto-graphics.com> November 2003
wysdmc	3916/tcp	WysDM Controller
wysdmc	3916/udp	WysDM Controller
#		Jim McDonald <jim.mcdonald@sysdm.com> November 2003
aftmux	3917/tcp	AFT multiplex port
aftmux	3917/udp	AFT multiples port
#		Alfred Schmidt <a.schmidt@aft-werdohl.de> November 2003
pkcablemccops	3918/tcp	PacketCableMultimediaCOPS
pkcablemccops	3918/udp	PacketCableMultimediaCOPS
#		Eric Rosenfeld <e.rosenfeld@cablelabs.com> November 2003
hyperip	3919/tcp	HyperIP
hyperip	3919/udp	HyperIP
#		Dave Reiland <dave.reiland@netex.com> November 2003
exasoftport1	3920/tcp	Exasoft IP Port
exasoftport1	3920/udp	Exasoft IP Port
#		Alan Malik <alan@exasoft.co.uk> November 2003
herodotus-net	3921/tcp	Herodotus Net
herodotus-net	3921/udp	Herodotus Net
#		Adam Gawne-Cain <adam@gawncainresearch.co.uk> November 2003
sor-update	3922/tcp	Soronti Update Port
sor-update	3922/udp	Soronti Update Port
#		Carleton Watkins <carleton@soronti.com> November 2003
symb-sb-port	3923/tcp	Symbian Service Broker
symb-sb-port	3923/udp	Symbian Service Broker
#		Ian McDowall <ian.mcdowall@symbian.com> November 2003
mpl-gprs-port	3924/tcp	MPL_GPRS_PORT
mpl-gprs-port	3924/udp	MPL_GPRS_Port
#		David Barrass <david.barrass@minorplante.com> November 2003

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zmp	3925/tcp	Zoran Media Port
zmp	3925/udp	Zoran Media Port
#		Gerard Cerchio <gjpc@circlesoft.com> November 2003
winport	3926/tcp	WINPORT
winport	3926/udp	WINPORT
#		Elwin Egger <eggea@hta-bi.bfh.ch> November 2003
natdataservice	3927/tcp	Scstsr
natdataservice	3927/udp	Scstsr
#		Ghanshyam Patel <gpatel@natinc.com> November 2003
netboot-pxe	3928/tcp	PXE NetBoot Manager
netboot-pxe	3928/udp	PXE NetBoot Manager
#		Markus Treinen <markus.treinen@siemens.com> November 2003
smauth-port	3929/tcp	AMS Port
smauth-port	3929/udp	AMS Port
#		Angelique Dokos <angelique.dokos@hp.com> November 2003
syam-webserver	3930/tcp	Syam Web Server Port
syam-webserver	3930/udp	Syam Web Server Port
#		Michael Daniele <michael.daniele@syamsoftware.com> November 2003
msr-plugin-port	3931/tcp	MSR Plugin Port
msr-plugin-port	3931/udp	MSR Plugin Port
#		Ron Steed <rsteed@cemaphore.com> November 2003
dyn-site	3932/tcp	Dynamic Site System
dyn-site	3932/udp	Dynamic Site System
#		Steve Qi <steve.qi@dyn-site.com> November 2003
plbserve-port	3933/tcp	PL/B App Server User Port
plbserve-port	3933/udp	PL/B App Server User Port
#		Edward R. Boedecker <boedeck1@flash.net> November 2003
sunfm-port	3934/tcp	PL/B File Manager Port
sunfm-port	3934/udp	PL/B File Manager Port
#		Edward R. Boedecker <boedeck1@flash.net> November 2003
sdp-portmapper	3935/tcp	SDP Port Mapper Protocol
sdp-portmapper	3935/udp	SDP Port Mapper Protocol
#		James Pinkerton <jpink@microsoft.com> November 2003
mailprox	3936/tcp	Mailprox
mailprox	3936/udp	Mailprox
#		Christof Drescher <drescher@mailprox.net> November 2003
dvbservecport	3937/tcp	DVB Service Disc Port
dvbservecport	3937/udp	DVB Service Disc Port
#		Bert van Willigen <bert.vanwilligen@philips.com> November 2003
dbcontrol_agent	3938/tcp	Oracle dbControl Agent po
dbcontrol_agent	3938/udp	Oracle dbControl Agent po
#		Todd Guay <todd.guay@oracle.com> November 2003
aamp	3939/tcp	Anti-virus Application Management Port
aamp	3939/udp	Anti-virus Application Management Port
#		In-sik Choi <iscard@virusdesk.com> February 2002
xecp-node	3940/tcp	XecP Node Service
xecp-node	3940/udp	XecP Node Service
#		Brent McCullough <bmccullough@timemgmt.com> November 2003
homeportal-web	3941/tcp	Home Portal Web Server
homeportal-web	3941/udp	Home Portal Web Server
#		Christian Beaumont <chrisb@lantronix.com> November 2003
srp	3942/tcp	satellite distribution
srp	3942/udp	satellite distribution
#		Simone Molendini <simone.molendini@unile.it> November 2003
tig	3943/tcp	TetraNode Ip Gateway
tig	3943/udp	TetraNode Ip Gateway
#		B. van Klinken <b.vklinken@rohll.nl> December 2003
sops	3944/tcp	S-Ops Management

TCP - Well Known Ports

sops	3944/udp	S-Ops Management
#		Stefan Hochuli <iana.org@dunes.ch> December 2003
emcads	3945/tcp	EMCADS Server Port
emcads	3945/udp	EMCADS Server Port
#		Jimi Thor Joergensen <jimi@giritech.com> January 2004
backupedge	3946/tcp	BackupEDGE Server
backupedge	3946/udp	BackupEDGE Server
#		Frank Liberato <frank@microlite.com> June 2004
ccp	3947/tcp	Connect and Control Protocol for Consumer, Electronic Devices
Commercial, and		
ccp	3947/udp	Connect and Control Protocol for Consumer, Electronic Devices
Commercial, and		
Industrial		
#		Aaron Myer <aaron.myer@in2nets.com> June 2004
apdap	3948/tcp	Anton Paar Device Administration Protocol
apdap	3948/udp	Anton Paar Device Administration Protocol
#		Martin Leitner <leitner@anton-paar.com> June 2004
drip	3949/tcp	Dynamic Routing Information Protocol
drip	3949/udp	Dynamic Routing Information Protocol
#		Dana Blair <dblair@cisco.com> June 2004
namemunge	3950/tcp	Name Munging
namemunge	3950/udp	Name Munging
#		John C. Klensin <klensin@jck.com> July 2004
pwgippfax	3951/tcp	PWG IPP Facsimile
pwgippfax	3951/udp	PWG IPP Facsimile
#		Ira McDonald <imcdonald@sharplabs.com> August 2004
i3-sessionmgr	3952/tcp	I3 Session Manager
i3-sessionmgr	3952/udp	I3 Session Manager
#		Mike Gagle <mikeg@inin.com> August 2004
xmlink-connect	3953/tcp	Eydeas XMLink Connect
xmlink-connect	3953/udp	Eydeas XMLink Connect
#		David Crewson <davidc@eydeas.net> September 2004
#	3954-3983	Unassigned
mapper-nodemgr	3984/tcp	MAPPER network node manager
mapper-nodemgr	3984/udp	MAPPER network node manager
mapper-mapethd	3985/tcp	MAPPER TCP/IP server
mapper-mapethd	3985/udp	MAPPER TCP/IP server
mapper-ws_ethd	3986/tcp	MAPPER workstation server
mapper-ws_ethd	3986/udp	MAPPER workstation server
#		John C. Horton <jch@unirsvl.rsvl.unisys.com>
centerline	3987/tcp	Centerline
centerline	3987/udp	Centerline
#		Mark Simpson <simpson@centerline.com>
#	3988-3994	Unassigned
iss-mgmt-ssl	3995/tcp	ISS Management Svcs SSL
iss-mgmt-ssl	3995/udp	ISS Management Svcs SSL
#		Wes Wilson <wwilson@iss.net> October 2003
abcsoftware	3996/tcp	abcsoftware-01
abcsoftware	3996/udp	abcsoftware-01
#		Andrew Zimmerman <andrew@zimmerman.net> June 2004
#	3997-3999	Unassigned
terabase	4000/tcp	Terabase
terabase	4000/udp	Terabase
#		Thor Olson <Thor@terabase.com>
#####		Potential conflict of ports #####
#####		PORT 4000 also used by ICQ <www.icq.com> #####
newoak	4001/tcp	NewOak
newoak	4001/udp	NewOak
#		Jim Philippou <jphilippou@newoak.com>
pxc-spvr-ft	4002/tcp	pxc-spvr-ft
pxc-spvr-ft	4002/udp	pxc-spvr-ft
pxc-splr-ft	4003/tcp	pxc-splr-ft
pxc-splr-ft	4003/udp	pxc-splr-ft
pxc-roid	4004/tcp	pxc-roid
pxc-roid	4004/udp	pxc-roid
pxc-pin	4005/tcp	pxc-pin
pxc-pin	4005/udp	pxc-pin
pxc-spvr	4006/tcp	pxc-spvr
pxc-spvr	4006/udp	pxc-spvr

TCP - Well Known Ports

pxc-splr	4007/tcp	pxc-splr
pxc-splr	4007/udp	pxc-splr
#		Dave Nesbitt <nesbitt@cp10.es.xerox.com>
netcheque	4008/tcp	NetCheque accounting
netcheque	4008/udp	NetCheque accounting
#		B. Clifford Neuman <bcn@isi.edu>
chimera-hwm	4009/tcp	Chimera HWM
chimera-hwm	4009/udp	Chimera HWM
#		Ken Anderson <kanderso@kleber.ICS.UCI.EDU>
samsung-unidex	4010/tcp	Samsung Unidex
samsung-unidex	4010/udp	Samsung Unidex
#		Konstantin V. Vyaznikov <kv@ssm6000.samsung.ru>
altserviceboot	4011/tcp	Alternate Service Boot
altserviceboot	4011/udp	Alternate Service Boot
#		Eric Dittert <Eric.Dittert@ccm.jf.intel.com>
pda-gate	4012/tcp	PDA Gate
pda-gate	4012/udp	PDA Gate
#		Masakuni Okada <masakuni@jp.ibm.com>
acl-manager	4013/tcp	ACL Manager
acl-manager	4013/udp	ACL Manager
#		Toru Murai <murai@saint.nm.fujitsu.co.jp>
taiclock	4014/tcp	TAICLOCK
taiclock	4014/udp	TAICLOCK
#		Dan Bernstein <djb@koobera.math.uic.edu>
talarian-mcast1	4015/tcp	Talarian Mcast
talarian-mcast1	4015/udp	Talarian Mcast
talarian-mcast2	4016/tcp	Talarian Mcast
talarian-mcast2	4016/udp	Talarian Mcast
talarian-mcast3	4017/tcp	Talarian Mcast
talarian-mcast3	4017/udp	Talarian Mcast
talarian-mcast4	4018/tcp	Talarian Mcast
talarian-mcast4	4018/udp	Talarian Mcast
talarian-mcast5	4019/tcp	Talarian Mcast
talarian-mcast5	4019/udp	Talarian Mcast
#		Geoff Mendal <mendal@talarian.com>
trap	4020/tcp	TRAP Port
trap	4020/udp	TRAP Port
#		Jeffrey C. Byrd <admin@vspacegroup.com>
nexus-portal	4021/tcp	Nexus Portal
nexus-portal	4021/udp	Nexus Portal
#		Damian Tarnawsky <support@nexusconcepts.com>
dnx	4022/tcp	DNOX
dnx	4022/udp	DNOX
#		Leo Rathnayake <leo@perlnet.com>
esnm-zoning	4023/tcp	ESNM Zoning Port
esnm-zoning	4023/udp	ESNM Zoning Port
#		Yong Cai <ycai@emc.com>
tnp1-port	4024/tcp	TNPI User Port
tnp1-port	4024/udp	TNPI User Port
#		Tony Gibbs <tony.gibbs@europe.simoco.com>
partimage	4025/tcp	Partition Image Port
partimage	4025/udp	Partition Image Port
#		Franck Ladurelle <ladurelf@partimage.org>
as-debug	4026/tcp	Graphical Debug Server
as-debug	4026/udp	Graphical Debug Server
#		Steve Halverson <shalver@us.ibm.com>
bxp	4027/tcp	bitxpress
bxp	4027/udp	bitxpress
#		Morgan Doyle <morgan@mpt.ie>
dtserver-port	4028/tcp	DTServer Port
dtserver-port	4028/udp	DTServer Port
#		Stephen Aikins <stephen.aikins@embarcadero.com>
ip-qsig	4029/tcp	IP Q signaling protocol
ip-qsig	4029/udp	IP Q signaling protocol
#		Toru Tachibana <tatibana@exs.ts.fujitsu.co.jp>
jdmn-port	4030/tcp	Accell/JSP Daemon Port
jdmn-port	4030/udp	Accell/JSP Daemon Port
#		Art Grand <aig@unify.com>

TCP - Well Known Ports

```

suucp      4031/tcp  UUCP over SSL
suucp      4031/udp  UUCP over SSL
#
vrts-auth-port 4032/tcp  VERITAS Authorization Service
vrts-auth-port 4032/udp  VERITAS Authorization Service
#
sanavigator 4033/tcp  SANavigator Peer Port
sanavigator 4033/udp  SANavigator Peer Port
#
ubxd       4034/tcp  Ubiquinox Daemon
ubxd       4034/udp  Ubiquinox Daemon
#
wap-push-http 4035/tcp  WAP Push OTA-HTTP port
wap-push-http 4035/udp  WAP Push OTA-HTTP port
wap-push-https 4036/tcp  WAP Push OTA-HTTP secure
wap-push-https 4036/udp  WAP Push OTA-HTTP secure
#
#
#
yo-main    4037-4039 Unassigned
yo-main    4040/tcp  Yo.net main service
yo-main    4040/udp  Yo.net main service
#
houston    4041/tcp  Rocketeer-Houston
houston    4041/udp  Rocketeer-Houston
#
ldxp       4042/tcp  LDXP
ldxp       4042/udp  LDXP
#
#
bre        4096/tcp  BRE (Bridge Relay Element)
bre        4096/udp  BRE (Bridge Relay Element)
#
patrolview 4097/tcp  Patrol View
patrolview 4097/udp  Patrol View
#
drmsfsd   4098/tcp  drmsfsd
drmsfsd   4098/udp  drmsfsd
#
dpcp      4099/tcp  DPCP
dpcp      4099/udp  DPCP
#
igo-incognito 4100/tcp  IGO Incognito Data Port
igo-incognito 4100/udp  IGO Incognito Data Port
#
#
xgrid     4111/tcp  Xgrid
xgrid     4111/udp  Xgrid
#
#
joramqmonitor 4112-4113 Unassigned
joramqmonitor 4114/tcp  JomaMQMonitor
joramqmonitor 4114/udp  JomaMQMonitor
#
January 2003
#
nuts_dem  4132/tcp  NUTS Daemon
nuts_dem  4132/udp  NUTS Daemon
nuts_bootp 4133/tcp  NUTS Bootp Server
nuts_bootp 4133/udp  NUTS Bootp Server
#
nifty-hmi 4134/tcp  NIFTY-Serve HMI protocol
nifty-hmi 4134/udp  NIFTY-Serve HMI protocol
#
#
nettest   4138/tcp  nettest
nettest   4138/udp  nettest
#
#
oirtgsvc  4141/tcp  Workflow Server

```

TCP - Well Known Ports

```

oirtgsvc  4141/udp  Workflow Server
oidocsvc  4142/tcp  Document Server
oidocsvc  4142/udp  Document Server
oidr      4143/tcp  Document Replication
oidr      4143/udp  Document Replication
#
##### Compuserve (unofficially) is using port 4144 #####
#
vvr-control 4145/tcp  VVR Control
vvr-control 4145/udp  VVR Control
#
#
atlinks    4154/tcp  atlinks device discovery
atlinks    4154/udp  atlinks device discovery
#
2002
#
jini-discovery 4160/tcp  Jini Discovery
jini-discovery 4160/udp  Jini Discovery
#
#
eims-admin 4199/tcp  EIMS ADMIN
eims-admin 4199/udp  EIMS ADMIN
#
vrml-multi-use 4200-4299 VRML Multi User Systems
#
corelccam  4300/tcp  Corel Ccam
corelccam  4300/udp  Corel Ccam
#
#
rwhois     4321/tcp  Remote Who Is
rwhois     4321/udp  Remote Who Is
#
unicall    4343/tcp  UNICALL
unicall    4343/udp  UNICALL
#
vinainstall 4344/tcp  VinaInstall
vinainstall 4344/udp  VinaInstall
#
m4-network-as 4345/tcp  Macro 4 Network AS
m4-network-as 4345/udp  Macro 4 Network AS
#
elanlm     4346/tcp  ELAN LM
elanlm     4346/udp  ELAN LM
#
lansurveyor 4347/tcp  LAN Surveyor
lansurveyor 4347/udp  LAN Surveyor
#
itose      4348/tcp  ITOSE
itose      4348/udp  ITOSE
#
fspportmap 4349/tcp  File System Port Map
fspportmap 4349/udp  File System Port Map
#
net-device 4350/tcp  Net Device
net-device 4350/udp  Net Device
#
plcy-net-svcs 4351/tcp  PLCY Net Services
plcy-net-svcs 4351/udp  PLCY Net Services
#
#
f5-iquery  4353/tcp  F5 iquery
f5-iquery  4353/udp  F5 iquery
#
#
qsnet-trans 4354/tcp  QSNet Transmitter
qsnet-trans 4354/udp  QSNet Transmitter
qsnet-workst 4355/tcp  QSNet Workstation
qsnet-workst 4355/udp  QSNet Workstation

```

TCP - Well Known Ports		
qsnet-assist	4356/tcp	QSNet Assistant
qsnet-assist	4356/udp	QSNet Assistant
qsnet-cond	4357/tcp	QSNet Conductor
qsnet-cond	4357/udp	QSNet Conductor
qsnet-nucl	4358/tcp	QSNet Nucleus
qsnet-nucl	4358/udp	QSNet Nucleus
#		Neer Kleinman <neer@qsr.co.il>
#	4359-4368	Unassigned
epmd	4369/tcp	Erlang Port Mapper Daemon
epmd	4369/udp	Erlang Port Mapper Daemon
#		Rickard Green <rickard.s.green@ericsson.com> December 2004
#	4370-4399	Unassigned
ds-srv	4400/tcp	ASIGRA Services
ds-srv	4400/udp	ASIGRA Services
#		David Farajun <dfarajun@asigra.com> November 2004
ds-srvr	4401/tcp	ASIGRA Televaulting DS-System Service
ds-srvr	4401/udp	ASIGRA Televaulting DS-System Service
ds-clnt	4402/tcp	ASIGRA Televaulting DS-Client Service
ds-clnt	4402/udp	ASIGRA Televaulting DS-Client Service
ds-user	4403/tcp	ASIGRA Televaulting DS-Client Monitoring/Management
ds-user	4403/udp	ASIGRA Televaulting DS-Client Monitoring/Management
ds-admin	4404/tcp	ASIGRA Televaulting DS-System Monitoring/Management
ds-admin	4404/udp	ASIGRA Televaulting DS-System Monitoring/Management
ds-mail	4405/tcp	ASIGRA Televaulting Message Level Restore service
ds-mail	4405/udp	ASIGRA Televaulting Message Level Restore service
ds-slp	4406/tcp	ASIGRA Televaulting DS-Sleeper Service
ds-slp	4406/udp	ASIGRA Televaulting DS-Sleeper Service
#		Andrei Litvinn <support@asigra.com> January 2005
#	4407-4425	Unassigned
beacon-port-2	4426/tcp	SMARTS Beacon Port
beacon-port-2	4426/udp	SMARTS Beacon Port
#		Eyal Yardeni <eyal.yardeni@smarts.com> November 2003
#	4427-4441	Unassigned
saris	4442/tcp	Saris
saris	4442/udp	Saris
pharos	4443/tcp	Pharos
pharos	4443/udp	Pharos
#		TeleConsult GmbH, 76275 Ettlingen, Germany
#		<teleconsult@t-online.de>
krb524	4444/tcp	KRB524
krb524	4444/udp	KRB524
#		B. Clifford Neuman <bcn@isi.edu>
#		PROBLEM krb524 assigned the port,
#		PROBLEM nv used it without an assignment
nv-video	4444/tcp	NV Video default
nv-video	4444/udp	NV Video default
#		Ron Frederick <frederick@parc.xerox.com>
upnotifyp	4445/tcp	UPNOTIFYFP
upnotifyp	4445/udp	UPNOTIFYFP
#		Mark Fox <markf@uplanet.com>
n1-fwp	4446/tcp	N1-FWP
n1-fwp	4446/udp	N1-FWP
n1-rmgmt	4447/tcp	N1-RMGMT
n1-rmgmt	4447/udp	N1-RMGMT
#		Lori Tassin <Ramsey@network-1.com>
asc-slmd	4448/tcp	ASC Licence Manager
asc-slmd	4448/udp	ASC Licence Manager
#		Casper Stoel <cbs@ascinc.com>
privatewire	4449/tcp	PrivateWire
privatewire	4449/udp	PrivateWire
#		Uri Resnitzky <uri@arx.com>
camp	4450/tcp	Camp
camp	4450/udp	Camp
ctisystemmsg	4451/tcp	CTI System Msg
ctisystemmsg	4451/udp	CTI System Msg
ctiprogramload	4452/tcp	CTI Program Load
ctiprogramload	4452/udp	CTI Program Load

TCP - Well Known Ports		
#		Steven Cliff <sbcliff@controltechnology.com>
nssalertmgr	4453/tcp	NSS Alert Manager
nssalertmgr	4453/udp	NSS Alert Manager
nssagentmgr	4454/tcp	NSS Agent Manager
nssagentmgr	4454/udp	NSS Agent Manager
#		Jim Hill <jhill@symantec.com>
prchat-user	4455/tcp	PR Chat User
prchat-user	4455/udp	PR Chat User
prchat-server	4456/tcp	PR Chat Server
prchat-server	4456/udp	PR Chat Server
prRegister	4457/tcp	PR Register
prRegister	4457/udp	PR Register
#		Donny Gilor <dgilor@pop01.ny.us.ibm.net>
#	4458-4499	Unassigned
ipsec-nat-t	4500/tcp	IPsec NAT-Traversal
ipsec-nat-t	4500/udp	IPsec NAT-Traversal
#		[RFC3947]
#	4501	De-registered (08 June 2001)
#		IANA <iana@iana.org>
#	4502-4544	Unassigned
worldscores	4545/tcp	worldscores
worldscores	4545/udp	worldscores
#		Steve Davis <sdavis@optum-inc.com>
sf-lm	4546/tcp	SF License Manager (Sentinel)
sf-lm	4546/udp	SF License Manager (Sentinel)
#		Thomas Koell <info@sf.com>
lanner-lm	4547/tcp	Lanner License Manager
lanner-lm	4547/udp	Lanner License Manager
#		Les Enstone <lenstone@lanner.co.uk>
#	4548-4554	Unassigned
rsip	4555/tcp	RSIP Port
rsip	4555/udp	RSIP Port
#		RFC 3103
#	4556-4558	Unassigned
hylafax	4559/tcp	HylaFAX
hylafax	4559/udp	HylaFAX
#		Lee Howard <iana@hylafax.org> March 2002
#	4560-4566	Unassigned
tram	4567/tcp	TRAM
tram	4567/udp	TRAM
#		Joe Wesley <joe.wesley@east.sun.com>
bmc-reporting	4568/tcp	BMC Reporting
bmc-reporting	4568/udp	BMC Reporting
#		Randall De Weerd <rdeweerd@bmc.com>
iax	4569/tcp	Inter-Asterisk exchange
iax	4569/udp	Inter-Asterisk exchange
#		Mark Spencer <markster@digium.com> November 2004
#	4570-4599	Unassigned
piranha1	4600/tcp	Piranha1
piranha1	4600/udp	Piranha1
piranha2	4601/tcp	Piranha2
piranha2	4601/udp	Piranha2
#		Primark Corporation <joe.boone@primark.com>
#	4602-4657	Unassigned
playsta2-app	4658/tcp	PlayStation2 App Port
playsta2-app	4658/udp	PlayStation2 App Port
playsta2-lob	4659/tcp	PlayStation2 Lobby Port
playsta2-lob	4659/udp	PlayStation2 Lobby Port
#		Noam Rimon <noam.rimon@playstation.sony.com> December 2004
smac1mgr	4660/tcp	smac1mgr
smac1mgr	4660/udp	smac1mgr
#		Hiromi Taki <stg-togo@saint.nm.fujitsu.co.jp>
kar2ouche	4661/tcp	Kar2ouche Peer location service
kar2ouche	4661/udp	Kar2ouche Peer location service
#		Andy Krouwel <andy@kar2ouche.com>
#	4662-4671	Unassigned
rfa	4672/tcp	remote file access server

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TCP - Well Known Ports
rfa 4672/udp remote file access server
# 4673-4751 Unassigned
snap 4752/tcp Simple Network Audio Protocol
snap 4752/udp Simple Network Audio Protocol
# Dameon Wagner <d.wagner@freemail.absa.co.za> February
2002
# 4753-4799 Unassigned
iims 4800/tcp Iona Instant Messaging System
iims 4800/udp Iona Instant Messaging System
iwec 4801/tcp Iona Web Embedded Chat
iwec 4801/udp Iona Web Embedded Chat
ilss 4802/tcp Iona License System Server
ilss 4802/udp Iona License System Server
# Paul Stephen Borlie <paul@icona.it>
# 4803-4826 Unassigned
htcp 4827/tcp HTCP
htcp 4827/udp HTCP
# Paul Vixie <paul@vix.com>
# 4828-4836 Unassigned
varadero-0 4837/tcp Varadero-0
varadero-0 4837/udp Varadero-0
varadero-1 4838/tcp Varadero-1
varadero-1 4838/udp Varadero-1
varadero-2 4839/tcp Varadero-2
varadero-2 4839/udp Varadero-2
# Carlos Arteaga <carteaga@abacoinc.com>
# 4840-4847 Unassigned
appserv-http 4848/tcp App Server - Admin HTTP
appserv-http 4848/udp App Server - Admin HTTP
appserv-https 4849/tcp App Server - Admin HTTPS
appserv-https 4849/udp App Server - Admin HTTPS
# Sreeram Duvvuru <sduv@sfbay.sun.com> April 2002
sun-as-nodeagt 4850/tcp Sun App Server - NA
sun-as-nodeagt 4850/udp Sun App Server - NA
# Kedar Mhaswade <kedar.Mhaswade@sun.com> November 2004

# 4851-4867 Unassigned
phrelay 4868/tcp Photon Relay
phrelay 4868/udp Photon Relay
phrelaydbg 4869/tcp Photon Relay Debug
phrelaydbg 4869/udp Photon Relay Debug
# Michael Hunter <mphunter@qnx.com>
# 4870-4884 Unassigned
abbs 4885/tcp ABBS
abbs 4885/udp ABBS
# Ryan Rubley <root@ark.dyn.ml.org>
# 4886-4893 Unassigned
lyskom 4894/tcp LysKOM Protocol A
lyskom 4894/udp LysKOM Protocol A
# Per Cederqvist <ceder@lysator.liu.se>
# 4895-4898 Unassigned
radmin-port 4899/tcp RAdmin Port
radmin-port 4899/udp RAdmin Port
# Dmitri Znosko <support@radmin.com> March 2003
# 4900-4982 Unassigned
att-intercom 4983/tcp AT&T Intercom
att-intercom 4983/udp AT&T Intercom
# Tony Hansen <intercom@mailennium.att.com>
# 4984-4986 Unassigned
smar-se-port1 4987/tcp SMAR Ethernet Port 1
smar-se-port1 4987/udp SMAR Ethernet Port 1
smar-se-port2 4988/tcp SMAR Ethernet Port 2
smar-se-port2 4988/udp SMAR Ethernet Port 2
# Delcio Prizon <dprizon@smar.com.br>
parallel 4989/tcp Parallel for GAUSS (tm)
parallel 4989/udp Parallel for GAUSS (tm)
# Matthew Ford <Matthew.Ford@forward.com.au> March 2003
# 4990-4999 Unassigned

```

```

TCP - Well Known Ports
complex-main 5000/tcp
complex-main 5000/udp
complex-link 5001/tcp
complex-link 5001/udp
rfe 5002/tcp radio free ethernet
rfe 5002/udp radio free ethernet
fmpro-internal 5003/tcp FileMaker, Inc. - Proprietary transport
fmpro-internal 5003/udp FileMaker, Inc. - Proprietary name binding
# Clay Maeckel <clay_maeckel@filemaker.com>
avt-profile-1 5004/tcp avt-profile-1
avt-profile-1 5004/udp avt-profile-1
avt-profile-2 5005/tcp avt-profile-2
avt-profile-2 5005/udp avt-profile-2
# Henning Schulzrinne <schulzrinne@fokus.gmd.de>
wsm-server 5006/tcp wsm server
wsm-server 5006/udp wsm server
wsm-server-ssl 5007/tcp wsm server ssl
wsm-server-ssl 5007/udp wsm server ssl
# Adam Berk <aberk@empirix.com>
synapsis-edge 5008/tcp Synapsis EDGE
synapsis-edge 5008/udp Synapsis EDGE
# Paul Schilling <Pauls@Synapsis.com>
# 5009 Unassigned
telepathstart 5010/tcp TelepathStart
telepathstart 5010/udp TelepathStart
telepathattack 5011/tcp TelepathAttack
telepathattack 5011/udp TelepathAttack
# Helmut Breitenfellner <hbreitenf@vnet.imb.com>
# 5012-5019 Unassigned
zenginkyo-1 5020/tcp zenginkyo-1
zenginkyo-1 5020/udp zenginkyo-1
zenginkyo-2 5021/tcp zenginkyo-2
zenginkyo-2 5021/udp zenginkyo-2
# Masashi Suzaki <susakim@noa.nttdata.jp>
mice 5022/tcp mice server
mice 5022/udp mice server
# Alan Clifford <alan@clifford.ac>
htuilsrv 5023/tcp Htutil Server for PLD2
htuilsrv 5023/udp Htutil Server for PLD2
# Dennis Reinhardt <DennisR@dair.com>
scpi-telnet 5024/tcp SCPI-TELNET
scpi-telnet 5024/udp SCPI-TELNET
scpi-raw 5025/tcp SCPI-RAW
scpi-raw 5025/udp SCPI-RAW
# Ryan Columbus <IANA_Contact@Agilent.com> October 2002
# 5026-5041 Unassigned
asnaacceler8db 5042/tcp asnaacceler8db
asnaacceler8db 5042/udp asnaacceler8db
# Walter Goodwin <wpgoodwin@asna.com>
# 5043-5049 Unassigned
mmcc 5050/tcp multimedia conference control tool
mmcc 5050/udp multimedia conference control tool
# Steve Casner <Casner@isi.edu>
ita-agent 5051/tcp ITA Agent
ita-agent 5051/udp ITA Agent
ita-manager 5052/tcp ITA Manager
ita-manager 5052/udp ITA Manager
# Don Merrell <donmer@axent.com>
# 5053-5054 Unassigned
unot 5055/tcp UNOT
unot 5055/udp UNOT
# Gordon Mohr <gmohr@cmgisolutions.com>
intecom-ps1 5056/tcp Intecom PS 1
intecom-ps1 5056/udp Intecom PS 1
intecom-ps2 5057/tcp Intecom PS 2
intecom-ps2 5057/udp Intecom PS 2
# David Meermans <dmeermans@intecom.com>
# 5058-5059 Unassigned

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TCP - Well Known Ports

sip	5060/tcp	SIP
sip	5060/udp	SIP
sip-tls	5061/tcp	SIP-TLS
sip-tls	5061/udp	SIP-TLS
#		Henning Schulzrinne <hgs@cs.columbia.edu>
#	5062-5063	Unassigned
ca-1	5064/tcp	Channel Access 1
ca-1	5064/udp	Channel Access 1
ca-2	5065/tcp	Channel Access 2
ca-2	5065/udp	Channel Access 2
#		Jeffrey Hill <johill@lanl.gov> August 2002
#	5066-5067	Unassigned
stanag-5066	5066/tcp	STANAG-5066-SUBNET-INTF
stanag-5066	5066/udp	STANAG-5066-SUBNET-INTF
#		Donald G. Kallgren
#		<Donald.Kallgren@nc3a.nato.int>
#	5062-5068	Unassigned
i-net-2000-npr	5069/tcp	I/Net 2000-NPR
i-net-2000-npr	5069/udp	I/Net 2000-NPR
#		Kenny Garrison <Kenny_Garrison@csicontrols.com>
#	5070	Unassigned
powerschool	5071/tcp	PowerSchool
powerschool	5071/udp	PowerSchool
#		Greg Porter <gporter@powerschool.com>
#	5072-5080	Unassigned
sdl-ets	5081/tcp	SDL - Ent Trans Server
sdl-ets	5081/udp	SDL - Ent Trans Server
#		Marc Morin <mmorin@sdlintl.com> April 2002
#	5082-5089	Unassigned
car	5090/sctp	Candidate AR
cxtp	5091/sctp	Context Transfer Protocol
#		RFC-ietf-seamoby-iana-02.txt
#	5092	Unassigned
sentinel-lm	5093/tcp	Sentinel LM
sentinel-lm	5093/udp	Sentinel LM
#		Derick Snyder <dsnyder@rainbow.com>
#	5094-5098	Unassigned
sentlm-srv2srv	5099/tcp	SentLM Srv2Srv
sentlm-srv2srv	5099/udp	SentLM Srv2Srv
#		Derick Snyder <dsnyder@rainbow.com>
#	5100	Unassigned
talarian-tcp	5101/tcp	Talarian_TCP
talarian-udp	5101/udp	Talarian_UDP
#		Leo Martins <leo@talarian.com>
#	5102-5132	Unassigned
nbt-pc	5133/tcp	Policy Commander
nbt-pc	5133/udp	Policy Commander
#		Emily Harris <eharris@newboundary.com> November 2004
#	5134-5136	Unassigned
ctsd	5137/tcp	MyCTS server port
ctsd	5137/udp	MyCTS server port
#		Jilles Oldenbeuving <ojilles@hotmail.com> June 2002
#	5138-5144	Unassigned
rmonitor_secure	5145/tcp	RMONITOR_SECURE
rmonitor_secure	5145/udp	RMONITOR_SECURE
#		Kory Hamzeh <kory@ascend.com>
#	5146-5149	Unassigned
atmp	5150/tcp	Ascend Tunnel Management Protocol
atmp	5150/udp	Ascend Tunnel Management Protocol
#		Kory Hamzeh <kory@ascend.com>
esri_sde	5151/tcp	ESRI SDE Instance
esri_sde	5151/udp	ESRI SDE Remote Start
sde-discovery	5152/tcp	ESRI SDE Instance Discovery
sde-discovery	5152/udp	ESRI SDE Instance Discovery
#		Peter Aronson <paronson@esri.com>
#	5153	Unassigned
bzflag	5154/tcp	BZFlag game server
bzflag	5154/udp	BZFlag game server

TCP - Well Known Ports

#		Tim Riker <tim@rikers.org> July 2003
#	5155-5164	Unassigned
ife_icorp	5165/tcp	ife_icorp
ife_icorp	5165/udp	ife_icorp
#		Paul Annala <paa@bull.se>
#	5166-5189	Unassigned
aol	5190/tcp	America-Online
aol	5190/udp	America-Online
#		Marty Lyons <marty@aol.com>
aol-1	5191/tcp	AmericaOnline1
aol-1	5191/udp	AmericaOnline1
aol-2	5192/tcp	AmericaOnline2
aol-2	5192/udp	AmericaOnline2
aol-3	5193/tcp	AmericaOnline3
aol-3	5193/udp	AmericaOnline3
#		Bruce Mackey <BAMackey@aol.com>
#	5194-5199	Unassigned
targus-getdata	5200/tcp	TARGUS GetData
targus-getdata	5200/udp	TARGUS GetData
targus-getdata1	5201/tcp	TARGUS GetData 1
targus-getdata1	5201/udp	TARGUS GetData 1
targus-getdata2	5202/tcp	TARGUS GetData 2
targus-getdata2	5202/udp	TARGUS GetData 2
targus-getdata3	5203/tcp	TARGUS GetData 3
targus-getdata3	5203/udp	TARGUS GetData 3
#		John Keaveney <johnkeaveney@targusinfo.com>
#	5204-5221	Unassigned
xmpp-client	5222/tcp	XMPP Client Connection
xmpp-client	5222/udp	XMPP Client Connection
#		[RFC3920]
#	5223-5224	Unassigned
hp-server	5225/tcp	HP Server
hp-server	5225/udp	HP Server
hp-status	5226/tcp	HP Status
hp-status	5226/udp	HP Status
#		Brett Green <Brett.Green@HP.Com>
#	5227-5235	Unassigned
pad12sim	5236/tcp	5236/tcp
pad12sim	5236/udp	5236/udp
#		Unassigned
igateway	5237-5249	Unassigned
igateway	5250/tcp	igateway
igateway	5250/udp	igateway
#		Greg Bodine <gregory.bodine@ca.com> February 2002
caevms	5251/tcp	CA eTrust VM Service
caevms	5251/udp	CA eTrust VM Service
#		Kevin Bond <kevin.bond@ca.com> November 2004
movaz-ssc	5252/tcp	Movaz SSC
movaz-ssc	5252/udp	Movaz SSC
#		Lou Berger <lberger@movaz.com> November 2004
#	5253-5263	Unassigned
3com-njack-1	5264/tcp	3Com Network Jack Port 1
3com-njack-1	5264/udp	3Com Network Jack Port 1
3com-njack-2	5265/tcp	3Com Network Jack Port 2
3com-njack-2	5265/udp	3Com Network Jack Port 2
#		Abhay Rajaram <Abhay_Rajaram@3Com.com> March 2003
#	5266-5268	Unassigned
xmpp-server	5269/tcp	XMPP Server Connection
xmpp-server	5269/udp	XMPP Server Connection
#		[RFC3920]
#	5270-5271	Unassigned
pk	5272/tcp	PK
pk	5272/udp	PK
#		Patrick Kara <Patrick@EBA.NET>
#	5273-5281	Unassigned
transmit-port	5282/tcp	Marimba Transmitter Port
transmit-port	5282/udp	Marimba Transmitter Port
#		Johan Eriksson <johan@marimba.com> April 2002
#	5283-5299	Unassigned



TCP - Well Known Ports		
hacl-hb	5300/tcp	HA Cluster heartbeat
hacl-hb	5300/udp	HA Cluster heartbeat
hacl-gs	5301/tcp	HA Cluster general services
hacl-gs	5301/udp	HA Cluster general services
hacl-cfg	5302/tcp	HA Cluster configuration
hacl-cfg	5302/udp	HA Cluster configuration
hacl-probe	5303/tcp	HA Cluster probing
hacl-probe	5303/udp	HA Cluster probing
hacl-local	5304/tcp	HA Cluster Commands
hacl-local	5304/udp	HA Cluster Commands
hacl-test	5305/tcp	HA Cluster Test
hacl-test	5305/udp	HA Cluster Test
#		Eric Soderberg <seric@hpos1102.cup.hp>
#		Edward Yim <eyim@hpmfas4.cup.hp.com>
sun-mc-grp	5306/tcp	Sun MC Group
sun-mc-grp	5306/udp	Sun MC Group
#		Michael DeMoney <demoney@eng.sun.com>
sco-aip	5307/tcp	SCO AIP
sco-aip	5307/udp	SCO AIP
#		Barrie Cooper <barrie@sco.com>
cfengine	5308/tcp	CFengine
cfengine	5308/udp	CFengine
#		Mark Burgess <mark.burgess@iu.hios10.no>
jprinter	5309/tcp	J Printer
jprinter	5309/udp	J Printer
#		Ken Blackwell <ken@bristol.com>
outlaws	5310/tcp	Outlaws
outlaws	5310/udp	Outlaws
#		Richard Fife <richardf@lucasarts.com>
#		5311 Unassigned (removed 7 May 2004)
permabit-cs	5312/tcp	Permabit Client-Server
permabit-cs	5312/udp	Permabit Client-Server
#		Jered Floyd <jered@permabit.com>, June 2004
rrdp	5313/tcp	Real-time & Reliable Data
rrdp	5313/udp	Real-time & Reliable Data
#		Ted Hoshi <tetsuo.hoshi@jp.yokogawa.com>, June 2004
opalis-rbt-ipc	5314/tcp	opalis-rbt-ipc
opalis-rbt-ipc	5314/udp	opalis-rbt-ipc
#		Laurent Domenech <ldomenech@opalis.com>
hacl-poll	5315/tcp	HA Cluster UDP Polling
hacl-poll	5315/udp	HA Cluster UDP Polling
#		Hoa Nguyen <hoan@cup.hp.com>
#		5316-5350 Unassigned
nat-pmp	5351/tcp	NAT Port Mapping Protocol
nat-pmp	5351/udp	NAT Port Mapping Protocol
#		Joshua Graessley <jgraessley@apple.com> December 2004
#		5352 Unassigned
mdns	5353/tcp	Multicast DNS
mdns	5353/udp	Multicast DNS
#		Stuart Cheshire <cheshire@multicastdns.org>
mdnsresponder	5354/tcp	Multicast DNS Responder IPC
mdnsresponder	5354/udp	Multicast DNS Responder IPC
#		Stuart Cheshire <mdnsresponder-ipc@multicastdns.org>
June 2004		
llmnr	5355/tcp	LLMNR
llmnr	5355/udp	LLMNR
#		Bernard Aboba <bernarda@microsoft.com> June 2004
#		5356-5399 Unassigned
excerpt	5400/tcp	Excerpt Search
excerpt	5400/udp	Excerpt Search
excerpts	5401/tcp	Excerpt Search Secure
excerpts	5401/udp	Excerpt Search Secure
#		John Hinsdale <hin@a1ma.com>
mftp	5402/tcp	MFTP
mftp	5402/udp	MFTP
#		Alan Rosenberg <arosen@starburstcom.com>
hpoms-ci-lstn	5403/tcp	HPOMS-CI-LSTN
hpoms-ci-lstn	5403/udp	HPOMS-CI-LSTN

TCP - Well Known Ports		
hpoms-dps-lstn	5404/tcp	HPOMS-DPS-LSTN
hpoms-dps-lstn	5404/udp	HPOMS-DPS-LSTN
#		Harold Froehling <hrf@cup.hp.com>
netsupport	5405/tcp	NetSupport
netsupport	5405/udp	NetSupport
#		Paul Sanders <pe77@dial.pipex.com>
systemics-sox	5406/tcp	Systemics Sox
systemics-sox	5406/udp	Systemics Sox
#		Gary Howland <gary@systemics.com>
foresyte-clear	5407/tcp	Foresyte-Clear
foresyte-clear	5407/udp	Foresyte-Clear
foresyte-sec	5408/tcp	Foresyte-Sec
foresyte-sec	5408/udp	Foresyte-Sec
#		Jorge Aldana <operator@foresyte.com>
salient-dtasrv	5409/tcp	Salient Data Server
salient-dtasrv	5409/udp	Salient Data Server
salient-usrmgr	5410/tcp	Salient User Manager
salient-usrmgr	5410/udp	Salient User Manager
#		Richard Farnham <rfarnham@salient.com>
actnet	5411/tcp	ActNet
actnet	5411/udp	ActNet
#		Simon Robillard <Robillards@actresearch.com>
continuus	5412/tcp	Continuus
continuus	5412/udp	Continuus
#		Steven Holtsberg <steveh@continuus.com>
wwiotalk	5413/tcp	WWIOTALK
wwiotalk	5413/udp	WWIOTALK
#		Roger Knobbe <RogerK@Wonderware.COM>
statusd	5414/tcp	StatusD
statusd	5414/udp	StatusD
#		Stephen Misel <steve@sate1net.org>
ns-server	5415/tcp	NS Server
ns-server	5415/udp	NS Server
#		Jeffrey Chiao <chiaoj@netsoft.com>
sns-gateway	5416/tcp	SNS Gateway
sns-gateway	5416/udp	SNS Gateway
sns-agent	5417/tcp	SNS Agent
sns-agent	5417/udp	SNS Agent
#		Mary Holstage <holstage@firstfloor.com>
mcntp	5418/tcp	MCNTP
mcntp	5418/udp	MCNTP
#		Heiko Rupp <hwr@pilhuhn.de>
dj-ice	5419/tcp	DJ-ICE
dj-ice	5419/udp	DJ-ICE
#		Don Tyson <don.tyson@cor.dowjones.com>
cylink-c	5420/tcp	Cylink-C
cylink-c	5420/udp	Cylink-C
#		John Jobe <jjobe@cylink.com>
netsupport2	5421/tcp	Net Support 2
netsupport2	5421/udp	Net Support 2
#		Paul Sanders <p.sanders@dial.pipex.com>
salient-mux	5422/tcp	Salient MUX
salient-mux	5422/udp	Salient MUX
#		Richard Farnham <rfarnham@salient.com>
virtualuser	5423/tcp	VIRTUALUSER
virtualuser	5423/udp	VIRTUALUSER
#		Chad Williams <chad@apple.com>
beyond-remote	5424/tcp	Beyond Remote
beyond-remote	5424/udp	Beyond Remote
#		Michael Berg <mike@dataapples.com> November 2004
#		5425-5425 Unassigned
devbasic	5426/tcp	DEVBASIC
devbasic	5426/udp	DEVBASIC
#		Curtis Smith <curtis.smith@vsin.com>
sco-peer-tta	5427/tcp	SCO-PEER-TTA
sco-peer-tta	5427/udp	SCO-PEER-TTA
#		Andrew Shire <sndrewsh@sco.com>
telaconsole	5428/tcp	TELACONSOLE

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TCP - Well Known Ports
telaconsole 5428/udp TELACONSOLE
# Joseph M. Newcomer <newcomer@flounder.com>
base 5429/tcp Billing and Accounting System Exchange
base 5429/udp Billing and Accounting System Exchange
# Odo Maletzki <Odo.Maletzki@ioag.de>
radec-corp 5430/tcp RADEC CORP
radec-corp 5430/udp RADEC CORP
# David Chell <david@softlife.co.nz>
park-agent 5431/tcp PARK AGENT
park-agent 5431/udp PARK AGENT
# John Clifford <John.Clifford@veritas.com>
postgresql 5432/tcp PostgreSQL Database
postgresql 5432/udp PostgreSQL Database
# Tom Lane <tgl@sss.pgh.pa.us>
# 5433-5434 Unassigned
dttl 5435/tcp Data Tunneling Transceiver Linking (DTTL)
dttl 5435/udp Data Tunneling Transceiver Linking (DTTL)
# Richard Olsen <Olsen7@liquefaction.com>
# 5436-5452 Unassigned
surebox 5453/tcp SureBox
surebox 5453/udp SureBox
# Emin BORU <emin@danismanlik.net> November 2004
apc-5454 5454/tcp APC 5454
apc-5454 5454/udp APC 5454
apc-5455 5455/tcp APC 5455
apc-5455 5455/udp APC 5455
apc-5456 5456/tcp APC 5456
apc-5456 5456/udp APC 5456
# American Power Conversion <ports@apcc.com>
# 5457-5460 Unassigned
silkmeter 5461/tcp SILKMETER
silkmeter 5461/udp SILKMETER
# Klaus Fellner <webmaster@segue.com>
<kfellner@segue.com>
ttl-publisher 5462/tcp TTL Publisher
ttl-publisher 5462/udp TTL Publisher
# Peter Jacobs <pjacobs@tullib.com>
ttlpriceproxy 5463/tcp TTL Price Proxy
ttlpriceproxy 5463/udp TTL Price Proxy
# Peter Jacobs <pjacobs@tullib.com>
# 5464 Unassigned
netops-broker 5465/tcp NETOPS-BROKER
netops-broker 5465/udp NETOPS-BROKER
# John R. Deuel <kink@netops.com>
# 5466-5499 Unassigned
fcp-addr-srvr1 5500/tcp fcp-addr-srvr1
fcp-addr-srvr1 5500/udp fcp-addr-srvr1
fcp-addr-srvr2 5501/tcp fcp-addr-srvr2
fcp-addr-srvr2 5501/udp fcp-addr-srvr2
fcp-srvr-inst1 5502/tcp fcp-srvr-inst1
fcp-srvr-inst1 5502/udp fcp-srvr-inst1
fcp-srvr-inst2 5503/tcp fcp-srvr-inst2
fcp-srvr-inst2 5503/udp fcp-srvr-inst2
fcp-cics-gw1 5504/tcp fcp-cics-gw1
fcp-cics-gw1 5504/udp fcp-cics-gw1
# Ken Wittmer <kenneth.m.wittmer@accenture.com>
# 5505-5552 Unassigned
sgi-eventmond 5553/tcp SGI Eventmond Port
sgi-eventmond 5553/udp SGI Eventmond Port
# Andrei Vilkotski <andreiv@sgi.com> June 2003
sgi-esphhttp 5554/tcp SGI ESP HTTP
sgi-esphhttp 5554/udp SGI ESP HTTP
# Vladimir Legalov <legalov@sgi.com>
#####Port 5555 also used by HP Omniback#####
personal-agent 5555/tcp Personal Agent
personal-agent 5555/udp Personal Agent
# Jackie Wu <jackiew@infoseek.com>
#####

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TCP - Well Known Ports
# 5556-5565 Unassigned
udpplus 5566/tcp UDPPPlus
udpplus 5566/udp UDPPPlus
# Cody Gibson <cody.gibson@intermec.com>
emware-moap 5567/tcp emWare Multicast OAP
emware-moap 5567/udp emWare Multicast OAP
# Bryant Eastham <beastham@emware.com> November 2004
# 5568-5598 Unassigned
esinstall 5599/tcp Enterprise Security Remote Install
esinstall 5599/udp Enterprise Security Remote Install
esmanager 5600/tcp Enterprise Security Manager
esmanager 5600/udp Enterprise Security Manager
esmagent 5601/tcp Enterprise Security Agent
esmagent 5601/udp Enterprise Security Agent
# Kimberly Gibbs <kingib@CCGATE-UT.AXENT.COM>
# 5602-5605
a1-msc 5602/tcp A1-MSc
a1-msc 5602/udp A1-MSc
a1-bs 5603/tcp A1-BS
a1-bs 5603/udp A1-BS
a3-sdunode 5604/tcp A3-SDUNode
a3-sdunode 5604/udp A3-SDUNode
a4-sdunode 5605/tcp A4-SDUNode
a4-sdunode 5605/udp A4-SDUNode
# Mike Dolan <MDolan@ihcmail.ih.lucent.com>
# 5606-5630 Unassigned
pcanywheredata 5631/tcp pcANYWHEREdata
pcanywheredata 5631/udp pcANYWHEREdata
pcanywherestat 5632/tcp pcANYWHEREstat
pcanywherestat 5632/udp pcANYWHEREstat
# Jon Rosarky <JRosarky@symantec.com>
# 5633-5672 Unassigned
jms 5673/tcp JACL Message Server
jms 5673/udp JACL Message Server
# Stuart Allen <stuart@jac1.animats.net> February 2002
hyperscsi-port 5674/tcp HyperSCSI Port
hyperscsi-port 5674/udp HyperSCSI Port
# Data Storage Institute, Singapore
# <Patrick@dsi.nus.edu.sg> February 2002
v5ua 5675/tcp V5UA application port
v5ua 5675/udp V5UA application port
v5ua 5675/sctp V5UA application port
# RFC3807 June 2004
raadmin 5676/tcp RA Administration
raadmin 5676/udp RA Administration
# Sergei Zjaikin <serge@previo.ee> February 2002
questdb2-lnchr 5677/tcp Quest Central DB2 Launchr
questdb2-lnchr 5677/udp Quest Central DB2 Launchr
# Robert M. Mackowiak <rmackowiak@quest.com> February
2002
rrac 5678/tcp Remote Replication Agent Connection
rrac 5678/udp Remote Replication Agent Connection
dccm 5679/tcp Direct Cable Connect Manager
dccm 5679/udp Direct Cable Connect Manager
# Mark Miller <mmiller@MICROSOFT.COM>
# 5680-5687 Unassigned
ggz 5688/tcp GGZ Gaming Zone
ggz 5688/udp GGZ Gaming Zone
# Josef Spillner <js177634@inf.tu-dresden.de> January
2003
# 5689-5712 Unassigned
proshareaudio 5713/tcp proshare conf audio
proshareaudio 5713/udp proshare conf audio
prosharevideo 5714/tcp proshare conf video
prosharevideo 5714/udp proshare conf video
prosharedata 5715/tcp proshare conf data
prosharedata 5715/udp proshare conf data
prosharerequest 5716/tcp proshare conf request
prosharerequest 5716/udp proshare conf request

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TCP - Well Known Ports		
prosharenotify	5717/tcp	proshare conf notify
prosharenotify	5717/udp	proshare conf notify
#		<gunner@ibeam.intel.com>
#	5718-5719	Unassigned
ms-licensing	5720/tcp	MS-Licensing
ms-licensing	5720/udp	MS-Licensing
#		Thomas Lindeman <tlinde@microsoft.com> November 2002
dtpt	5721/tcp	Desktop Passthru Service
dtpt	5721/udp	Desktop Passthru Service
#		Don Leising <dleising@microsoft.com> January 2005
#	5722-5728	Unassigned
openmail	5729/tcp	Openmail User Agent Layer
openmail	5729/udp	Openmail User Agent Layer
#		OpenMail Encyclopedia <opencyc@hpopd.pwd.hp.com>
#		Don Loughry <DON_LOUGHRY@hp-cupertino-om4.om.hp.com>
unieng	5730/tcp	Steltor's calendar access
unieng	5730/udp	Steltor's calendar access
#		Bernard Desruisseaux <bernard@steltor.com>
#	5731-5740	Unassigned
ida-discover1	5741/tcp	IDA Discover Port 1
ida-discover1	5741/udp	IDA Discover Port 1
ida-discover2	5742/tcp	IDA Discover Port 2
ida-discover2	5742/udp	IDA Discover Port 2
#		MPITech Support <morten.christensen@I-DATA.COM>
#	5743	Unassigned
watchdoc	5744/tcp	Watchdoc Server
watchdoc	5744/udp	Watchdoc Server
#		Christophe Chevalier <chevalier@archimed.fr> November 2004
fcopy-server	5745/tcp	fcopy-server
fcopy-server	5745/udp	fcopy-server
fcopys-server	5746/tcp	fcopys-server
fcopys-server	5746/udp	fcopys-server
#		Moshe Leibovitch <moshe@softlinkusa.com>
#	5747-5754	Unassigned
openmailg	5755/tcp	OpenMail Desk Gateway server
openmailg	5755/udp	OpenMail Desk Gateway server
x500ms	5757/tcp	OpenMail X.500 Directory Server
x500ms	5757/udp	OpenMail X.500 Directory Server
openmailns	5766/tcp	OpenMail NewMail Server
openmailns	5766/udp	OpenMail NewMail Server
s-openmail	5767/tcp	OpenMail Suer Agent Layer (Secure)
s-openmail	5767/udp	OpenMail Suer Agent Layer (Secure)
openmailpxy	5768/tcp	OpenMail CMTS Server
openmailpxy	5768/udp	OpenMail CMTS Server
#		OpenMail Encyclopedia >opencyc@hpopd.pwd.hp.com>
#		Don Loughry <DON_LOUGHRY@hp-cupertino-om4.om.hp.com>
#	5769-5770	Unassigned
netagent	5771/tcp	NetAgent
netagent	5771/udp	NetAgent
#		Bradley Birnbaum <bradley.birnbaum@eshare.com>
#	5772-5776	Unassigned
dali-port	5777/tcp	DALI Port
dali-port	5777/udp	DALI Port
#		Wayne Morrow / Michael Melio
<wmorrow@starfieldcorp.com>		/ <meliomd@comcast.net> October 2003
#	5778-5812	Unassigned
icmpd	5813/tcp	ICMPD
icmpd	5813/udp	ICMPD
#		Shane O'Donnell <shane@opennms.org>
spt-automation	5814/tcp	Support Automation
spt-automation	5814/udp	Support Automation
#		Ted Power <ted.power@hp.com> November 2003
#	5815-5858	Unassigned
wherehoo	5859/tcp	WHEREHOO
wherehoo	5859/udp	WHEREHOO
#		Jim Youll <jim@media.mit.edu>
#	5860-5962	Unassigned

TCP - Well Known Ports		
indy	5963/tcp	Indy Application Server
indy	5963/udp	Indy Application Server
#		Bjorn Lantz <bjorn.lantz@encode.se> November 2004
#	5964-5967	Unassigned
mppolicy-v5	5968/tcp	mppolicy-v5
mppolicy-v5	5968/udp	mppolicy-v5
mppolicy-mgr	5969/tcp	mppolicy-mgr
mppolicy-mgr	5969/udp	mppolicy-mgr
#		Yutaka Ono <ono@saint.nm.fujitsu.co.jp>
#	5970-5986	Unassigned
wbem-rmi	5987/tcp	WBEM RMI
wbem-rmi	5987/udp	WBEM RMI
wbem-http	5988/tcp	WBEM HTTP
wbem-http	5988/udp	WBEM HTTP
#		Jim Davis <jim.davis@wbemsolutions.com>
wbem-https	5989/tcp	WBEM HTTPS
wbem-https	5989/udp	WBEM HTTPS
#		Jim Davis <jim.davis@wbemsolutions.com>
wbem-exp-https	5990/tcp	WBEM Export HTTPS
wbem-exp-https	5990/udp	WBEM Export HTTPS
#		Denise Eckstein <denise.eckstein@hp.com> November 2004
nuxsl	5991/tcp	NUXSL
nuxsl	5991/udp	NUXSL
#		Kai Kretschmann <K.Kretschmann@security-gui.de> March 2002
#	5992-5998	Unassigned
cvsup	5999/tcp	CVSup
cvsup	5999/udp	CVSup
#		Randall Atkinson <rja@inet.org>
x11	6000-6063/tcp	X Window System
x11	6000-6063/udp	X Window System
#		Stephen Gildea <gildea@lcs.mit.edu>
ndl-ahp-svc	6064/tcp	NDL-AHP-SVC
ndl-ahp-svc	6064/udp	NDL-AHP-SVC
#		John Richmond <john@ndl.co.uk>
winpharaoh	6065/tcp	WinPharaoh
winpharaoh	6065/udp	WinPharaoh
#		Basil Lee <basil.lee@gnnettest.com>
ewctsp	6066/tcp	EWCTSP
ewctsp	6066/udp	EWCTSP
#		Mark Bailon <mark.bailon@ericsson.com>
srb	6067/tcp	SRB
srb	6067/udp	SRB
#		Heinz Naef <heinz.naef@nexos.com>
gsmp	6068/tcp	GSMP
gsmp	6068/udp	GSMP
#		Avri Doria <avri.doria@nokia.com>
trip	6069/tcp	TRIP
trip	6069/udp	TRIP
#		Hussein F. Salama <hsalama@cisco.com>
messageasap	6070/tcp	Messageasap
messageasap	6070/udp	Messageasap
#		Murray Freeman <murray@officedomain.com>
ssdtp	6071/tcp	SSDTP
ssdtp	6071/udp	SSDTP
#		Michael Shearson <mikes@softsys-inc.com>
diagnose-proc	6072/tcp	DIAGNOSE-PROC
diagnose-proc	6072/udp	DIAGNOSE-PROC
#		Allan Miller <amiller@handsfreenetworks.com>
directplay8	6073/tcp	DirectPlay8
directplay8	6073/udp	DirectPlay8
#		John Kane <johnkan@microsoft.com>
#	6074-6084	Unassigned
konspire2b	6085/tcp	konspire2b p2p network
konspire2b	6085/udp	konspire2b p2p network
#		Jason Rohrer <rohrer@cse.ucsc.edu> October 2002
#	6086-6099	Unassigned

TCP - Well Known Ports

synchronet-db	6100/tcp	SynchroNet-db
synchronet-db	6100/udp	SynchroNet-db
synchronet-rtc	6101/tcp	SynchroNet-rtc
synchronet-rtc	6101/udp	SynchroNet-rtc
synchronet-upd	6102/tcp	SynchroNet-upd
synchronet-upd	6102/udp	SynchroNet-upd
#		Arne Haugland <Arne.Haugland@parasoldev.com>
rets	6103/tcp	RETS
rets	6103/udp	RETS
#		Bruce Toback <btoback@optc.com>
dbdb	6104/tcp	DBDB
dbdb	6104/udp	DBDB
#		Aaron Brick <aa@lithic.org>
primaserver	6105/tcp	Prima Server
primaserver	6105/udp	Prima Server
mpsserver	6106/tcp	MPS Server
mpsserver	6106/udp	MPS Server
#		Prima Designs Systems Ltd. <info@prima.com.hk>
etc-control	6107/tcp	ETC Control
etc-control	6107/udp	ETC Control
#		Steve Polishinski <spolishinski@etccconnect.com>
sercomm-scadmin	6108/tcp	Sercomm-SCAdmin
sercomm-scadmin	6108/udp	Sercomm-SCAdmin
#		Melinda Tsao <melinda_tsao@mail.sercomm.com.tw>
globecast-id	6109/tcp	GLOBECAST-ID
globecast-id	6109/udp	GLOBECAST-ID
#		Piers Scannell <piers@globecastne.com>
softcm	6110/tcp	HP SoftBench CM
softcm	6110/udp	HP SoftBench CM
spc	6111/tcp	HP SoftBench Sub-Process Control
spc	6111/udp	HP SoftBench Sub-Process Control
#		Scott A. Kramer <sk@tleilaxu.sde.hp.com>
dtspcd	6112/tcp	dtspcd
dtspcd	6112/udp	dtspcd
#		Doug Royer <Doug@Royer.com>
#	6113-6122	Unassigned
backup-express	6123/tcp	Backup Express
backup-express	6123/udp	Backup Express
#		Chi Shih Chang <cchang@syncsort.com>
#	6124-6132	Unassigned
nbt-wol	6133/tcp	New Boundary Tech WOL
nbt-wol	6133/udp	New Boundary Tech WOL
#		Elizabeth Zilen <ezilen@newboundary.com> November
2004		
#	6134-6140	Unassigned
meta-corp	6141/tcp	Meta Corporation License Manager
meta-corp	6141/udp	Meta Corporation License Manager
#		Osamu Masuda <--none-->
aspentec-lm	6142/tcp	Aspen Technology License Manager
aspentec-lm	6142/udp	Aspen Technology License Manager
#		Kevin Massey <massey@aspentec.com>
watershed-lm	6143/tcp	Watershed License Manager
watershed-lm	6143/udp	Watershed License Manager
#		David Ferrero <david@zion.com>
statsci1-lm	6144/tcp	StatSci License Manager - 1
statsci1-lm	6144/udp	StatSci License Manager - 1
statsci2-lm	6145/tcp	StatSci License Manager - 2
statsci2-lm	6145/udp	StatSci License Manager - 2
#		Scott Blachowicz <scott@statsci.com>
lonewolf-lm	6146/tcp	Lone Wolf Systems License Manager
lonewolf-lm	6146/udp	Lone Wolf Systems License Manager
#		Dan Klein <dvk@lonewolf.com>
montage-lm	6147/tcp	Montage License Manager
montage-lm	6147/udp	Montage License Manager
#		Michael Ubell <michael@montage.com>
ricardo-lm	6148/tcp	Ricardo North America License Manager
ricardo-lm	6148/udp	Ricardo North America License Manager
#		M Flemming <mflemming@aol.com>

TCP - Well Known Ports

tal-pod	6149/tcp	tal-pod
tal-pod	6149/udp	tal-pod
#		Steven Loomis <sr1@taligent.com>
#	6150-6260	Unassigned
patrol-ism	6161/tcp	PATROL Internet Srv Mgr
patrol-ism	6161/udp	PATROL Internet Srv Mgr
patrol-coll	6162/tcp	PATROL Collector
patrol-coll	6162/udp	PATROL Collector
#		Doug Simonton <doug_simonton@bmc.com> January 2005
pscribe	6163/tcp	Precision Scribe Cnx Port
pscribe	6163/udp	Precision Scribe Cnx Port
#		Robert W Hodges <bhodges@preccdata.com> January 2005
#	6164-6252	Unassigned
crip	6253/tcp	CRIP
crip	6253/udp	CRIP
#		Mike Rodbell <mrodbell@ciena.com>
#	6254-6299	Unassigned
bmc-grx	6300/tcp	BMC GRX
bmc-grx	6300/udp	BMC GRX
#		Ed Penak <ed_penak@bmc.com>
#	6301-6320	Unassigned
emp-server1	6321/tcp	Empress Software Connectivity Server 1
emp-server1	6321/udp	Empress Software Connectivity Server 1
emp-server2	6322/tcp	Empress Software Connectivity Server 2
emp-server2	6322/udp	Empress Software Connectivity Server 2
#		Srdjan Holovac <srdjan@empress.com>
#	6323-6342	Unassigned
sflow	6343/tcp	sFlow traffic monitoring
sflow	6343/udp	sFlow traffic monitoring
#		Peter Phaal <peter.phaal@inmon.com> June 2003
#	6344-6345	Unassigned
gnutella-svc	6346/tcp	gnutella-svc
gnutella-svc	6346/udp	gnutella-svc
gnutella-rtr	6347/tcp	gnutella-rtr
gnutella-rtr	6347/udp	gnutella-rtr
#		Serguei Osokine <osokin@paragraph.com>
#	6348-6381	Unassigned
metatude-mds	6382/tcp	Metatude Dialogue Server
metatude-mds	6382/udp	Metatude Dialogue Server
#		Menno Zweistra <m.zweistra@metatude.com>
#	6383-6388	Unassigned
clariion-evr01	6389/tcp	clariion-evr01
clariion-evr01	6389/udp	clariion-evr01
#		Dave DesRoches <d-desroches@clariion.com>
#	6390-6399	Unassigned
#	The following blocks are in use by Seagate Software 6400-6410 #	
info-aps	6400	
info-was	6401	
info-eventsvr	6402	
info-cachesvr	6403	
info-filesvr	6404	
info-pagesvr	6405	
info-processvr	6406	
reserved1	6407	
reserved2	6408	
reserved3	6409	
reserved4	6410	
#	The previous ports are in use by Seagate Software 6400-6410 #	
#	Contact for these ports is Wade Richards <wade.Richards@Seagatesoftware.com>	
#	6411-6454	Unassigned
skip-cert-recv	6455/tcp	SKIP Certificate Receive
skip-cert-send	6456/tcp	SKIP Certificate Send
#		Tom Markson <markson@osmosys.incog.com>
#	6457-6470	Unassigned
lvision-lm	6471/tcp	LVision License Manager
lvision-lm	6471/udp	LVision License Manager
#		Brian McKinnon <bmk@lvision.com>
#	6472-6499	Unassigned

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TCP - Well Known Ports
boks 6500/tcp BoKS Master
boks 6500/udp BoKS Master
boks_servc 6501/tcp BoKS Servc
boks_servc 6501/udp BoKS Servc
boks_servm 6502/tcp BoKS Servm
boks_servm 6502/udp BoKS Servm
boks_clntd 6503/tcp BoKS Clntd
boks_clntd 6503/udp BoKS Clntd
#
# 6504 Magnus Nystrom <magnus@dynas.se>
# Unassigned
badm_priv 6505/tcp BoKS Admin Private Port
badm_priv 6505/udp BoKS Admin Private Port
badm_pub 6506/tcp BoKS Admin Public Port
badm_pub 6506/udp BoKS Admin Public Port
bdir_priv 6507/tcp BoKS Dir Server, Private Port
bdir_priv 6507/udp BoKS Dir Server, Private Port
bdir_pub 6508/tcp BoKS Dir Server, Public Port
bdir_pub 6508/udp BoKS Dir Server, Public Port
#
mgcs-mfp-port 6509/tcp MGCS-MFP Port
mgcs-mfp-port 6509/udp MGCS-MFP Port
#
mcer-port 6510/tcp MCER Port
mcer-port 6510/udp MCER Port
#
# 6511-6542 Ade Adebayo <ade@us.itmasters.com>
# Unassigned
lds-distrib 6543/tcp lds_distrib
lds-distrib 6543/udp lds_distrib
#
# Jack Baker <Jack.Baker@L-3Com.com> June 2003
#
# 6544-6546 Unassigned
apc-6547 6547/tcp APC 6547
apc-6547 6547/udp APC 6547
apc-6548 6548/tcp APC 6548
apc-6548 6548/udp APC 6548
apc-6549 6549/tcp APC 6549
apc-6549 6549/udp APC 6549
#
fg-sysupdate 6550/tcp American Power Conversion <ports@apcc.com>
fg-sysupdate 6550/udp fg-sysupdate
#
# 6551-6557 Mark Beyer <mbeyer@freegate.com>
# Unassigned
xdsxdm 6558/tcp
xdsxdm 6558/udp
#
# Brian Tackett <cym@acrux.net> possible contact
# Unassigned
sane-port 6566/tcp SANE Control Port
sane-port 6566/udp SANE Control Port
#
# Henning Meier-Geinitz <henning@meier-geinitz.de>
#
October 2002
#
# 6567-6579 Unassigned
parsec-master 6580/tcp Parsec Masterserver
parsec-master 6580/udp Parsec Masterserver
parsec-peer 6581/tcp Parsec Peer-to-Peer
parsec-peer 6581/udp Parsec Peer-to-Peer
parsec-game 6582/tcp Parsec Gameserver
parsec-game 6582/udp Parsec Gameserver
#
# Andreas Varga <sid@parsec.org>
#
# 6583-6587 Unassigned
# 6588 Unassigned
####Unofficial use of port 6588 by AnalogX and Microsoft####
#
# 6589-6627 Unassigned
afesc-mc 6628/tcp AFE Stock Channel M/C
afesc-mc 6628/udp AFE Stock Channel M/C
#
# K.K Ho <kk.ho@afe-solutions.com> April 2004
#
# 6629-6630 Unassigned
# 6631 Unassigned (Returned 28 May 2004)
#
# 6632-6664 Unassigned
ircu 6665-6669/tcp IRCU

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TCP - Well Known Ports
ircu 6665-6669/udp IRCU
#
# Brian Tackett <cym@acrux.net>
vocaltec-gold 6670/tcp Vocaltec Global Online Directory
vocaltec-gold 6670/udp Vocaltec Global Online Directory
#
# Scott Petrack <Scott.Petrack@vocaltec.com>
#
# 6671 Unassigned
vision_server 6672/tcp vision_server
vision_server 6672/udp vision_server
vision_elmd 6673/tcp vision_elmd
vision_elmd 6673/udp vision_elmd
#
# Chris Kramer <CKramer@gis.shl.com>
#
# 6674-6700 Unassigned
kti-icad-srvr 6701/tcp KTI/ICAD Nameserver
kti-icad-srvr 6701/udp KTI/ICAD Nameserver
#
# Stanley Knutson
<Stanley.Knutson@KTIworld.com>
#
# 6702-6713 Unassigned
ibprotocol 6714/tcp Internet Backplane Protocol
ibprotocol 6714/udp Internet Backplane Protocol
#
# Alessandro Bassi <abassi@cs.utk.edu>
#
# 6715-6766 Unassigned
bmc-perf-agent 6767/tcp BMC PERFORM AGENT
bmc-perf-agent 6767/udp BMC PERFORM AGENT
bmc-perf-mgrd 6768/tcp BMC PERFORM MGRD
bmc-perf-mgrd 6768/udp BMC PERFORM MGRD
#
# Dima Seliverstov <Dima_Seliverstov@bmc.com>
#
# 6769-6787 Unassigned
smc-http 6788/tcp SMC-HTTP
smc-http 6788/udp SMC-HTTP
#
# Ratnadeep Bhattacharjee
<ratnadeep.bhattacharjee@sun.com> November 2002
smc-https 6789/tcp SMC-HTTPS
smc-https 6789/udp SMC-HTTPS
#
# Ratnadeep Bhattacharjee
<ratnadeep.bhattacharjee@sun.com> August 2002
hnmp 6790/tcp HNMP
hnmp 6790/udp HNMP
#
# Jude George <jude@nas.nasa.gov>
#
# 6791-6830 Unassigned
ambit-lm 6831/tcp ambit-lm
ambit-lm 6831/udp ambit-lm
#
# Don Hejna <djhejna@ambit.com>
#
# 6832-6840 Unassigned
netmo-default 6841/tcp Netmo Default
netmo-default 6841/udp Netmo Default
netmo-http 6842/tcp Netmo HTTP
netmo-http 6842/udp Netmo HTTP
#
# Urs Bertschinger <urs@netmosphere.com>
#
# 6843-6849 Unassigned
iccrushmore 6850/tcp ICCRUSHMORE
iccrushmore 6850/udp ICCRUSHMORE
#
# Dave Hubbard <dave@icc.net>
#
# 6851-6887 Unassigned
muse 6888/tcp MUSE
muse 6888/udp MUSE
#
# Muse Communications Corporation
#
# <howard@muse3d.com>
#
# 6889-6960 Unassigned
jmact3 6961/tcp JMACT3
jmact3 6961/udp JMACT3
jmevt2 6962/tcp jmevt2
jmevt2 6962/udp jmevt2
swismgr1 6963/tcp swismgr1
swismgr1 6963/udp swismgr1
swismgr2 6964/tcp swismgr2
swismgr2 6964/udp swismgr2
swistrap 6965/tcp swistrap
swistrap 6965/udp swistrap

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TCP - Well Known Ports		
swispol	6966/tcp	swispol
swispol	6966/udp	swispol
#		Yutaka Ono <ono@saint.nm.fujitsu.co.jp>
#	6967-6968	Unassigned
acmsoda	6969/tcp	acmsoda
acmsoda	6969/udp	acmsoda
#		Daniel Simms <dsimms@acm.uiuc.edu>
#	6970-6997	Unassigned
iatp-highpri	6998/tcp	IATP-highPri
iatp-highpri	6998/udp	IATP-highPri
iatp-normalpri	6999/tcp	IATP-normalPri
iatp-normalpri	6999/udp	IATP-normalPri
#		John Murphy <john.m.murphy@mci.com>
afs3-fileserver	7000/tcp	file server itself
afs3-fileserver	7000/udp	file server itself
afs3-callback	7001/tcp	callbacks to cache managers
afs3-callback	7001/udp	callbacks to cache managers
afs3-prserver	7002/tcp	users & groups database
afs3-prserver	7002/udp	users & groups database
afs3-vlserver	7003/tcp	volume location database
afs3-vlserver	7003/udp	volume location database
afs3-kaserver	7004/tcp	AFS/Kerberos authentication service
afs3-kaserver	7004/udp	AFS/Kerberos authentication service
afs3-volser	7005/tcp	volume managment server
afs3-volser	7005/udp	volume managment server
afs3-errors	7006/tcp	error interpretation service
afs3-errors	7006/udp	error interpretation service
afs3-bos	7007/tcp	basic overseer process
afs3-bos	7007/udp	basic overseer process
afs3-update	7008/tcp	server-to-server updater
afs3-update	7008/udp	server-to-server updater
afs3-rmtsys	7009/tcp	remote cache manager service
afs3-rmtsys	7009/udp	remote cache manager service
#		
ups-onlinet	7010/tcp	onlinet uninterruptable power supplies
ups-onlinet	7010/udp	onlinet uninterruptable power supplies
#		Jim Thompson <jim.thompson@powerware.com>
talon-disc	7011/tcp	Talon Discovery Port
talon-disc	7011/udp	Talon Discovery Port
talon-engine	7012/tcp	Talon Engine
talon-engine	7012/udp	Talon Engine
microtalon-dis	7013/tcp	Microtalon Discovery
microtalon-dis	7013/udp	Microtalon Discovery
microtalon-com	7014/tcp	Microtalon Communications
microtalon-com	7014/udp	Microtalon Communications
talon-webserver	7015/tcp	Talon webserver
talon-webserver	7015/udp	Talon webserver
#		Jim Thompson <jim.thompson@powerware.com>
#	7016-7019	Unassigned
dpserve	7020/tcp	DP Serve
dpserve	7020/udp	DP Serve
dpserveadmin	7021/tcp	DP Serve Admin
dpserveadmin	7021/udp	DP Serve Admin
#		Allan Stanley <allan@hummingbird.com>
#	7022-7029	Unassigned
op-probe	7030/tcp	ObjectPlanet probe
op-probe	7030/udp	ObjectPlanet probe
#		Bjorn Jarle Kvande <bjorn@objectplanet.com> April
#	2002	
#	7031-7069	Unassigned
arcp	7070/tcp	ARCP
arcp	7070/udp	ARCP
#		Jude George <jude@nas.nasa.gov>
#	7071-7098	Unassigned
lazy-ptop	7099/tcp	lazy-ptop
lazy-ptop	7099/udp	lazy-ptop
#		Guy Keren <Guy_Keren@mail.stil.scitex.com>
font-service	7100/tcp	X Font Service

TCP - Well Known Ports		
font-service	7100/udp	X Font Service
#		Stephen Gildea <gildea@lcs.mit.edu>
#	7101-7120	Unassigned
virprot-lm	7121/tcp	Virtual Prototypes License Manager
virprot-lm	7121/udp	Virtual Prototypes License Manager
#		Victor Galis <galis@satchmo.virtualprototypes.ca>
#	7122-7160	Unassigned
cabsm-comm	7161/tcp	CA BSM Comm
cabsm-comm	7161/udp	CA BSM Comm
#		Chun-Ho Chang <chun-ho.chang@ca.com> November 2004
Caistoragemgr	7162/tcp	CA Storage Manager
Caistoragemgr	7162/udp	CA Storage Manager
#		Emre Tunar <emre.tunar@ca.com> November 2004
#	7163-7173	Unassigned
clutild	7174/tcp	Clutild
clutild	7174/udp	Clutild
#		Cheryl Stoutenburg <cstoutenburg@vnet.ibm.com>
#	7175-7199	Unassigned
fodms	7200/tcp	FODMS FLIP
fodms	7200/udp	FODMS FLIP
#		David Anthony
<anthony@power.amasd.anatcp.rockwell.com>		<anthony@power.amasd.anatcp.rockwell.com>
dlip	7201/tcp	DLIP
dlip	7201/udp	DLIP
#		Albert Manfredi
<manfredi@engr05.comsys.rockwell.com>		<manfredi@engr05.comsys.rockwell.com>
#	7202-7226	Unassigned
ramp	7227/tcp	Registry A & M Protocol
ramp	7227/udp	Registry A & M Protocol
#		John Havard <jh@hxe.us> November 2003
#	7228-7279	Unassigned
itactionserver1	7280/tcp	ITACTIONSERVER 1
itactionserver1	7280/udp	ITACTIONSERVER 1
itactionserver2	7281/tcp	ITACTIONSERVER 2
itactionserver2	7281/udp	ITACTIONSERVER 2
#		Brian Taylor <btaylor@imagnetag.com>
#	7282-7299	Unassigned
swx	7300-7390	The Swiss Exchange
#		Edgar Blum <edgar.blum@swx.ch>
mindfilesys	7391/tcp	mind-file system server
mindfilesys	7391/udp	mind-file system server
mrssrendezvous	7392/tcp	mrss-rendezvous server
mrssrendezvous	7392/udp	mrss-rendezvous server
#		Dave Porter <porter@mango.com>
#	7393-7394	Unassigned
winqedit	7395/tcp	winqedit
winqedit	7395/udp	winqedit
#		David Greer <david_greer@robelle.com>
#	7396	Unassigned
hexarc	7397/tcp	Hexarc Command Language
hexarc	7397/udp	Hexarc Command Language
#		George Moromisato <gpm@neurohack.com> November 2004
#	7398-7420	Unassigned
mtportmon	7421/tcp	Matisse Port Monitor
mtportmon	7421/udp	Matisse Port Monitor
#		Didier Cabannes <Didier@matisse.com> November 2004
#	7422-7425	Unassigned
pmdmgr	7426/tcp	OpenView DM Postmaster Manager
pmdmgr	7426/udp	OpenView DM Postmaster Manager
oveadmgr	7427/tcp	OpenView DM Event Agent Manager
oveadmgr	7427/udp	OpenView DM Event Agent Manager
ovladmgr	7428/tcp	OpenView DM Log Agent Manager
ovladmgr	7428/udp	OpenView DM Log Agent Manager
opi-sock	7429/tcp	OpenView DM rqt communication
opi-sock	7429/udp	OpenView DM rqt communication
xmpv7	7430/tcp	OpenView DM xmpv7 api pipe
xmpv7	7430/udp	OpenView DM xmpv7 api pipe
pmd	7431/tcp	OpenView DM ovc/xmpv3 api pipe

		TCP - Well Known Ports
pmd	7431/udp	OpenView DM ovc/xmpv3 api pipe
#		Dave Lamb <rdl@rdl.cnd.hp.com>
faximum	7437/tcp	Faximum
faximum	7437/udp	Faximum
#		George Pajari <George.Pajari@faximum.com>
#	7438-7490	Unassigned
telops-lmd	7491/tcp	telops-lmd
telops-lmd	7491/udp	telops-lmd
#		David Spencer <dspencer@telops.com>
#	7492-7499	Unassigned
silhouette	7500/tcp	Silhouette User
silhouette	7500/udp	Silhouette User
#		Anthony Payne <opayne@pacbell.net> February 2004
ovbus	7501/tcp	HP OpenView Bus Daemon
ovbus	7501/udp	HP OpenView Bus Daemon
#		David M. Rhodes <davidrho@cnd.hp.com>
#	7502-7509	Unassigned
ovhpas	7510/tcp	HP OpenView Application Server
ovhpas	7510/udp	HP OpenView Application Server
#		Jeff Conrad <jeff_conrad@hp.com>
pafec-lm	7511/tcp	pafec-lm
pafec-lm	7511/udp	pafec-lm
#		Billy dhillon <bdsos@pafec.co.uk>
#	7512-7543	Unassigned
nta-ds	7544/tcp	FlowAnalyzer DisplayServer
nta-ds	7544/udp	FlowAnalyzer DisplayServer
nta-us	7545/tcp	FlowAnalyzer UtilityServer
nta-us	7545/udp	FlowAnalyzer UtilityServer
#		Fred Messinger <fredm@cisco.com>
#	7546-7565	Unassigned
vsi-omega	7566/tcp	VSI Omega
vsi-omega	7566/udp	VSI Omega
#		Curtis Smith <curtis.smith@vsin.com>
#	7567-7569	Unassigned
aries-kfinder	7570/tcp	Aries Kfinder
aries-kfinder	7570/udp	Aries Kfinder
#		James King, III <jking@ariessys.com>
#	7571-7587	Unassigned
sun-lm	7588/tcp	Sun License Manager
sun-lm	7588/udp	Sun License Manager
#		Sophie Deng <Sophie.Deng@Eng.Sun.COM>
#	7589-7623	Unassigned
indi	7624/tcp	Instrument Neutral Distributed Interface
indi	7624/udp	Instrument Neutral Distributed Interface
#		Elwood Downey <ecdowney@clearskyinstitute.com> April 2002
#	7625	Unassigned
simco	7626/tcp	Simple Middlebox Configuration (SIMCO) Server
simco	7626/udp	Simple Middlebox Configuration (SIMCO) Server
#		Juergen Quittek <quittek@netlab.nec.de> August 2004
soap-http	7627/tcp	SOAP Service Port
soap-http	7627/udp	SOAP Service Port
#		Donald Dylla <donald.dylla@hp.com> December 2004
#	7628-7632	Unassigned
pmdfmgmt	7633/tcp	PMDF Management
pmdfmgmt	7633/udp	PMDF Management
#		Hunter Goatley <goathunter@goatley.com>
#	7634-7673	Unassigned
imqtunnels	7674/tcp	IMQ SSL tunnel
imqtunnels	7674/udp	IMQ SSL tunnel
imqtunnel	7675/tcp	IMQ Tunnel
imqtunnel	7675/udp	IMQ Tunnel
#		Shailesh S. Bavadekar <shailesh.bavadekar@sun.com>
April 2002		
imqbrokerd	7676/tcp	IMQ Broker Rendezvous
imqbrokerd	7676/udp	IMQ Broker Rendezvous
#		Joseph Di Pol <joe.dipol@sun.com> April 2002
#	7677-7706	Unassigned

		TCP - Well Known Ports
sync-em7	7707/tcp	EM7 Dynamic Updates
sync-em7	7707/udp	EM7 Dynamic Updates
#		Christopher Cordray <ccordray@sciencelogic.com>
#	November 2004	
#	7708-7719	Unassigned
medimageportal	7720/tcp	MedImage Portal
medimageportal	7720/udp	MedImage Portal
#		Ken Hornak <ken_hornak@medimage.com> October 2003
#	7721-7724	Unassigned
nitrogen	7725/tcp	Nitrogen Service
nitrogen	7725/udp	Nitrogen Service
#		Randy Lomnes <rlomnes@faronics.com> November 2004
#	7726-7742	Unassigned
sstp-1	7743/tcp	Sakura Script Transfer Protocol
sstp-1	7743/udp	Sakura Script Transfer Protocol
#		Kouichi Takeda <KHB05271@nifty.com>
#	7744-7776	Unassigned
cbt	7777/tcp	cbt
cbt	7777/udp	cbt
#		Tony Ballardie <A.Ballardie@cs.ucl.ac.uk>
interwise	7778/tcp	Interwise
interwise	7778/udp	Interwise
#		Joseph Gray <gray@interwise.co.il>
vstat	7779/tcp	VSTAT
vstat	7779/udp	VSTAT
#		Vinh Nguyn <vinh@sportvision.com>
#	7780	Unassigned
accu-lmgr	7781/tcp	accu-lmgr
accu-lmgr	7781/udp	accu-lmgr
#		Moises E. Hernandez <moises@accugraph.com>
#	7782-7785	Unassigned
minivend	7786/tcp	MINIVEND
minivend	7786/udp	MINIVEND
#		Mike Heins <mike@minivend.com>
#	7787-7796	Unassigned
pnet-conn	7797/tcp	Propel Connector port
pnet-conn	7797/udp	Propel Connector port
pnet-enc	7798/tcp	Propel Encoder port
pnet-enc	7798/udp	Propel Encoder port
#		Leif Hedstrom <leif@propel.com> April 2002
#	7799-7844	Unassigned
apc-7845	7845/tcp	APC 7845
apc-7845	7845/udp	APC 7845
apc-7846	7846/tcp	APC 7846
apc-7846	7846/udp	APC 7846
#		American Power Conversion <ports@apcc.com>
#	7847-7912	Unassigned
qo-secure	7913/tcp	QuickObjects secure port
qo-secure	7913/udp	QuickObjects secure port
#		Jonas Bovin <jonas.bovin@quickobjects.com>
#	7914-7931	Unassigned
t2-drm	7932/tcp	Tier 2 Data Resource Manager
t2-drm	7932/udp	Tier 2 Data Resource Manager
t2-brm	7933/tcp	Tier 2 Business Rules Manager
t2-brm	7933/udp	Tier 2 Business Rules Manager
#		Peter Carlson <pcarlson@tier2.com>
#	7934-7966	Unassigned
supercell	7967/tcp	Supercell
supercell	7967/udp	Supercell
#		Kevin Nakagawa <nakagawa@sigsci.com>
#	7968-7978	Unassigned
micromuse-ncps	7979/tcp	Micromuse-ncps
micromuse-ncps	7979/udp	Micromuse-ncps
#		Hing Wing To <wing.to@micromuse.com>
quest-vista	7980/tcp	Quest Vista
quest-vista	7980/udp	Quest Vista
#		Preston Bannister <pbannister@quests.com>
#	7981-7998	Unassigned

TCP - Well Known Ports		
irdmi2	7999/tcp	IRDMI2
irdmi2	7999/udp	IRDMI2
irdmi	8000/tcp	IRDMI
irdmi	8000/udp	IRDMI
#		Gil Shafriri <shafriri@ilccm1.iil.intel.com>
vcom-tunnel	8001/tcp	VCOM Tunnel
vcom-tunnel	8001/udp	VCOM Tunnel
#		Mark Lewandowski <mlewan0@us.ibm.com>
teradataordbms	8002/tcp	Teradata ORDBMS
teradataordbms	8002/udp	Teradata ORDBMS
#		Curt Ellmann <curt.ellmann@ncr.com>
#	8003-8007	Unassigned
http-alt	8008/tcp	HTTP Alternate
http-alt	8008/udp	HTTP Alternate
#		James Gettys <jg@w3.org>
#	8009-8021	Unassigned
oa-system	8022/tcp	oa-system
oa-system	8022/udp	oa-system
#		Denis Girault <Denis.Girault@evidian.com>
#	8023-8031	Unassigned
pro-ed	8032/tcp	ProEd
pro-ed	8032/udp	ProEd
mindprint	8033/tcp	MindPrint
mindprint	8033/udp	MindPrint
#		Larry Tusoni <larry@goldrush.com>
#	8034-8079	Unassigned
http-alt	8080/tcp	HTTP Alternate (see port 80)
http-alt	8080/udp	HTTP Alternate (see port 80)
#		Stephen Casner <casner@precept.com>
#	8081-8087	Unassigned
radan-http	8088/tcp	Radan HTTP
radan-http	8088/udp	Radan HTTP
#		Steve Hay <Steve.Hay@uk.radan.com> April 2002
#	8089-8099	Unassigned
xprint-server	8100/tcp	Xprint Server
xprint-server	8100/udp	Xprint Server
#		John McKernan <John.McKernan@sun.com>
#	8101-8114	Unassigned
mtl8000-matrix	8115/tcp	MTL8000 Matrix
mtl8000-matrix	8115/udp	MTL8000 Matrix
#		David Pinch <dpinch@mtl-inst.com> April 2002
cp-cluster	8116/tcp	Check Point Clustering
cp-cluster	8116/udp	Check Point Clustering
#		Roni Moshitzky <rmosh@checkpoint.com>
#	8117	Unassigned
privoxy	8118/tcp	Privoxy HTTP proxy
privoxy	8118/udp	Privoxy HTTP proxy
#		Andreas Oesterhelt <oes@privoxy.org> June 2002
#	8119-8120	Unassigned
apollo-data	8121/tcp	Apollo Data Port
apollo-data	8121/udp	Apollo Data Port
#		Anthony Carrabino <anthony@vistasoftware.com>
August 2003		
apollo-admin	8122/tcp	Apollo Admin Port
apollo-admin	8122/udp	Apollo Admin Port
#		Anthony Carrabino <anthony@vistasoftware.com>
August 2003		
#	8123-8129	Unassigned
indigo-vrmi	8130/tcp	INDIGO-VRMI
indigo-vrmi	8130/udp	INDIGO-VRMI
indigo-vbcp	8131/tcp	INDIGO-VBCP
indigo-vbcp	8131/udp	INDIGO-VBCP
#		Colin Caughie <cfc@indigo-avs.com>
dbabble	8132/tcp	dbabble
dbabble	8132/udp	dbabble
#		Chris Pugmire <chrisp@netwinsite.com>
#	8133-8147	Unassigned
isdd	8148/tcp	i-SDD file transfer

TCP - Well Known Ports		
isdd	8148/udp	i-SDD file transfer
#		Frank Waarsenburg <frank@eye-display.nl> November 2004
#	8149-8159	Unassigned
patrol	8160/tcp	Patrol
patrol	8160/udp	Patrol
patrol-snmp	8161/tcp	Patrol SNMP
patrol-snmp	8161/udp	Patrol SNMP
#		Daisy Tam <Daisy_Tam@bmc.com>
#	8162-8198	Unassigned
vvr-data	8199/tcp	VVR DATA
vvr-data	8199/udp	VVR DATA
#		Ming Xu <ming@veritas.com>
trivnet1	8200/tcp	TRIVNET
trivnet1	8200/udp	TRIVNET
trivnet2	8201/tcp	TRIVNET
trivnet2	8201/udp	TRIVNET
#		Saar Wilf <saar@trivnet.com>
#	8202-8203	Unassigned
lm-perfworks	8204/tcp	LM Perfworks
lm-perfworks	8204/udp	LM Perfworks
lm-instmgr	8205/tcp	LM Instmgr
lm-instmgr	8205/udp	LM Instmgr
lm-dta	8206/tcp	LM Dta
lm-dta	8206/udp	LM Dta
lm-sserver	8207/tcp	LM SServer
lm-sserver	8207/udp	LM SServer
lm-webwatcher	8208/tcp	LM Webwatcher
lm-webwatcher	8208/udp	LM Webwatcher
#		Chris Flynn <cflynn@landmark.com>
#	8209-8229	Unassigned
rexecj	8230/tcp	RexecJ Server
rexecj	8230/udp	RexecJ Server
#		Curtiss Howard <cjhoward@unity.ncsu.edu> November 2004
#	8231-8350	Unassigned
server-find	8351/tcp	Server Find
server-find	8351/udp	Server Find
#		Chris Brown <chrisb@chancery.com>
#	8352-8375	Unassigned
cruise-enum	8376/tcp	Cruise ENUM
cruise-enum	8376/udp	Cruise ENUM
cruise-swroute	8377/tcp	Cruise SWROUTE
cruise-swroute	8377/udp	Cruise SWROUTE
cruise-config	8378/tcp	Cruise CONFIG
cruise-config	8378/udp	Cruise CONFIG
cruise-diags	8379/tcp	Cruise DIAGS
cruise-diags	8379/udp	Cruise DIAGS
cruise-update	8380/tcp	Cruise UPDATE
cruise-update	8380/udp	Cruise UPDATE
#		Steve Husak <portmaster@cruisetechnology.com>
#	8381-8382	Unassigned
m2mservices	8383/tcp	M2m Services
m2mservices	8383/udp	M2m Services
#		Carlos Arteaga <carteaga@adelphia.net> November 2004
#	8384-8399	Unassigned
cvd	8400/tcp	cvd
cvd	8400/udp	cvd
sabarsd	8401/tcp	sabarsd
sabarsd	8401/udp	sabarsd
abarsd	8402/tcp	abarsd
abarsd	8402/udp	abarsd
amind	8403/tcp	amind
amind	8403/udp	amind
#		Aaron Bilbrey <abilbrey@commvault.com>
#	8404-8415	Unassigned
espeech	8416/tcp	espeech Session Protocol



espeech	8416/udp	TCP - Well Known Ports eSpeech Session Protocol Scott Tarone <starone@proactivethought.com> November
#		
2002		
espeech-rtp	8417/tcp	eSpeech RTP Protocol
espeech-rtp	8417/udp	eSpeech RTP Protocol
#		Scott Tarone <starone@proactivethought.com> April
2003		
#	8418-8442	Unassigned
pcsync-https	8443/tcp	PCsync HTTPS
pcsync-https	8443/udp	PCsync HTTPS
pcsync-http	8444/tcp	PCsync HTTP
pcsync-http	8444/udp	PCsync HTTP
#		Katy Lynn McCullough <KatyM@LapLink.com>
#	8445-8449	Unassigned
npmp	8450/tcp	npmp
npmp	8450/udp	npmp
#		Ian Chard <ian@tanagra.demon.co.uk>
#	8451-8472	Unassigned
vp2p	8473/tcp	Virtual Point to Point
vp2p	8473/udp	Virtual Point to Point
#		Jerome Grimbert <jerome.grimbert@atosorigin.com>
#	8474-8449	Unassigned
fde	8500/tcp	Flight Data Exchange
fde	8500/udp	Flight Data Exchange
#		Eivan Cerasi <eivan.cerasi@eurocontrol.int> December
2003		
rtsp-alt	8554/tcp	RTSP Alternate (see port 554)
rtsp-alt	8554/udp	RTSP Alternate (see port 554)
#		Stephen Casner <casner@precept.com>
d-fence	8555/tcp	SYMAX D-FENCE
d-fence	8555/udp	SYMAX D-FENCE
#		Thomas Geisel <tgeisel@symax.de> January 2003
#	8556-8610	Unassigned
canon-bjnp1	8611/tcp	Canon BJNP Port 1
canon-bjnp1	8611/udp	Canon BJNP Port 1
#		Atsushi Nakamura <nakamura.atsushi318@canon.co.jp>
November 2003		
canon-bjnp2	8612/tcp	Canon BJNP Port 2
canon-bjnp2	8612/udp	Canon BJNP Port 2
#		Atsushi Nakamura <nakamura.atsushi318@canon.co.jp>
November 2003		
canon-bjnp3	8613/tcp	Canon BJNP Port 3
canon-bjnp3	8613/udp	Canon BJNP Port 3
#		Atsushi Nakamura <nakamura.atsushi318@canon.co.jp>
November 2003		
canon-bjnp4	8614/tcp	Canon BJNP Port 4
canon-bjnp4	8614/udp	Canon BJNP Port 4
#		Atsushi Nakamura <nakamura.atsushi318@canon.co.jp>
November 2003		
#	8615-8698	Unassigned
vnyx	8699/tcp	VNYX Primary Port
vnyx	8699/udp	VNYX Primary Port
#		Gregg Green <ggreen@dmsn.com> November 2004
#	8700-8732	Unassigned
ibus	8733/tcp	iBus
ibus	8733/udp	iBus
#		Silvano Maffeis <maffeis@softwired.ch>
#	8734-8762	Unassigned
mc-appserver	8763/tcp	MC-APPSERVER
mc-appserver	8763/udp	MC-APPSERVER
#		Romeo Kasanwidjojo <romeo@microcomgroup.com>
openqueue	8764/tcp	OPENQUEUE
openqueue	8764/udp	OPENQUEUE
#		Matt Jensen <mattj@newsblip.com>
ultraseek-http	8765/tcp	Ultraseek HTTP
ultraseek-http	8765/udp	Ultraseek HTTP
#		Walter Underwood <wunder@infoseek.com>
#	8766-8769	Unassigned

dpap	8770/tcp	TCP - Well Known Ports Digital Photo Access Protocol
dpap	8770/udp	Digital Photo Access Protocol
#		Amandeep Jawa <deep@apple.com> November 2004
#	8771-8785	Unassigned
msgclnt	8786/tcp	Message Client
msgclnt	8786/udp	Message Client
msgsrvr	8787/tcp	Message Server
msgsrvr	8787/udp	Message Server
#		Michael O'Brien <mobrien02@comcast.net> March 2003
#	8788-8803	Unassigned
truecm	8804/tcp	truecm
truecm	8804/udp	truecm
#		Scott Kramer <scottk@truebluesoftware.com>
#	8805-8879	Unassigned
cddbp-alt	8880/tcp	CDDBP
cddbp-alt	8880/udp	CDDBP
#		Steve Scherf <steve@moonsoft.com>
#	8881-8887	Unassigned
ddi-tcp-1	8888/tcp	NewsEDGE server TCP (TCP 1)
ddi-udp-1	8888/udp	NewsEDGE server UDP (UDP 1)
ddi-tcp-2	8889/tcp	Desktop Data TCP 1
ddi-udp-2	8889/udp	NewsEDGE server broadcast
ddi-tcp-3	8890/tcp	Desktop Data TCP 2
ddi-udp-3	8890/udp	NewsEDGE client broadcast
ddi-tcp-4	8891/tcp	Desktop Data TCP 3: NESS application
ddi-udp-4	8891/udp	Desktop Data UDP 3: NESS application
ddi-tcp-5	8892/tcp	Desktop Data TCP 4: FARM product
ddi-udp-5	8892/udp	Desktop Data UDP 4: FARM product
ddi-tcp-6	8893/tcp	Desktop Data TCP 5: NewsEDGE/Web application
ddi-udp-6	8893/udp	Desktop Data UDP 5: NewsEDGE/Web application
ddi-tcp-7	8894/tcp	Desktop Data TCP 6: COAL application
ddi-udp-7	8894/udp	Desktop Data UDP 6: COAL application
#		Fred Yao <Fred_Yao@DDIGATE2.desktopdata.com>
#	8895-8899	Unassigned
jmb-cds1	8900/tcp	JMB-CDS 1
jmb-cds1	8900/udp	JMB-CDS 1
jmb-cds2	8901/tcp	JMB-CDS 2
jmb-cds2	8901/udp	JMB-CDS 2
#		Curtis Bray <CurtisB@creativdesign.com>
#	8902-8909	Unassigned
anyone-http	8910/tcp	anyone-http
anyone-http	8910/udp	anyone-http
anyone-xml	8911/tcp	anyone-xml
anyone-xml	8911/udp	anyone-xml
#		Matt King <m@anyone.net> April 2002
#	8912-8953	Unassigned
cumulus-admin	8954/tcp	Cumulus Admin Port
cumulus-admin	8954/udp	Cumulus Admin Port
#		Thomas Schleu <tschleu@canto.de>
#	8955-8998	Unassigned
bctp	8999/tcp	Brodos Crypto Trade Protocol
bctp	8999/udp	Brodos Crypto Trade Protocol
#		Alexander Sahler <alexander.sahler@brodos.de>
February 2002		
cslistener	9000/tcp	CSlistener
cslistener	9000/udp	CSlistener
#		David Jones <djones@cincom.com>
etl servicemgr	9001/tcp	ETL Service Manager
etl servicemgr	9001/udp	ETL Service Manager
#		Stephen McCrea <smccrea@etlelectronique.com> March
2002		
dynamid	9002/tcp	DynamID authentication
dynamid	9002/udp	DynamID authentication
#		Jerome Dusautois <jdusautois@scrypto.fr> March 2002
#	9003-9005	Unassigned
#	9006	De-Commissioned Port 02/24/00, ms
#	9007-9008	Unassigned
pichat	9009/tcp	Pichat Server

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TCP - Well Known Ports
pichat      9009/udp    Pichat Server
#           9010-9019 Unassigned
#           9020/tcp    TAMBORA
tambora     9020/udp    TAMBORA
#           Jason van Zyl <jvanzyl@zenplex.com> March 2002
panagolin-ident 9021/tcp    Pangolin Identification
panagolin-ident 9021/udp    Pangolin Identification
#           William Benner <bill@pangolin.com> March 2002
paragent    9022/tcp    PrivateArk Remote Agent
paragent    9022/udp    PrivateArk Remote Agent
#           Gal Cucuy <galc@cyber-ark.com> March 2002
swa-1      9023/tcp    Secure Web Access - 1
swa-1      9023/udp    Secure Web Access - 1
swa-2      9024/tcp    Secure Web Access - 2
swa-2      9024/udp    Secure Web Access - 2
swa-3      9025/tcp    Secure Web Access - 3
swa-3      9025/udp    Secure Web Access - 3
swa-4      9026/tcp    Secure Web Access - 4
swa-4      9026/udp    Secure Web Access - 4
#           Tim McGranaghan <tim_mcgranaghan@mech.disa.mil>
#           Unassigned
glrpc      9080/tcp    Groove GLRPC
glrpc      9080/udp    Groove GLRPC
#           Adrian Popescu <Adrian_Popescu@groove.net> September
#           2002
#           9081-9089 Unassigned
websm     9090/tcp    WeBSM
websm     9090/udp    WeBSM
#           I-Hsing Tsao <itsao@austin.ibm.com>
xmltec-xmlmail 9091/tcp    xmltec-xmlmail
xmltec-xmlmail 9091/udp    xmltec-xmlmail
#           Mitch Kaufman <mk@weconnectyou.com>
#           Unassigned
hp-pdl-datastr 9100/tcp    PDL Data Streaming Port
hp-pdl-datastr 9100/udp    PDL Data Streaming Port
#           Shivaun Albright <shivaun_albright@hp.com> April
#           2002
##### The protocol name "pdl-datastream" is primarily registered for use #####
##### in DNS SRV records (RFC 2782). DNS SRV records allow a protocol to run on #####
##### any port number, but the default port for this protocol is 9100 #####.
pdl-datastream 9100/tcp    Printer PDL Data Stream
pdl-datastream 9100/udp    Printer PDL Data Stream
#           Stuart Cheshire <pdl-datastream@apple.com> September
#           2002
bacula-dir  9101/tcp    Bacula Director
bacula-dir  9101/udp    Bacula Director
bacula-fd  9102/tcp    Bacula File Daemon
bacula-fd  9102/udp    Bacula File Daemon
bacula-sd  9103/tcp    Bacula Storage Daemon
bacula-sd  9103/udp    Bacula Storage Daemon
#           Kern Sibbald <kern@sibbald.com> January 2002
peerwire   9104/tcp    PeerWire
peerwire   9104/udp    PeerWire
#           Steven Gerhardt <sgerhardt@ixiononline.com> February
#           2004
#           9105-9159 Unassigned
netlock1   9160/tcp    NetLOCK1
netlock1   9160/udp    NetLOCK1
netlock2   9161/tcp    NetLOCK2
netlock2   9161/udp    NetLOCK2
netlock3   9162/tcp    NetLOCK3
netlock3   9162/udp    NetLOCK3
netlock4   9163/tcp    NetLOCK4
netlock4   9163/udp    NetLOCK4
netlock5   9164/tcp    NetLOCK5
netlock5   9164/udp    NetLOCK5

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TCP - Well Known Ports
#           Steven Sawkins <ssawkins@netlock.com>
#           Unassigned
wap-wsp    9165-9199 Unassigned
wap-wsp    9200/tcp    WAP connectionless session service
wap-wsp    9200/udp    WAP connectionless session service
wap-wsp-wtp 9201/tcp    WAP session service
wap-wsp-wtp 9201/udp    WAP session service
wap-wsp-s  9202/tcp    WAP secure connectionless session service
wap-wsp-s  9202/udp    WAP secure connectionless session service
wap-wsp-wtp-s 9203/tcp    WAP secure session service
wap-wsp-wtp-s 9203/udp    WAP secure session service
wap-vcard  9204/tcp    WAP vCard
wap-vcard  9204/udp    WAP vCard
wap-vcal   9205/tcp    WAP vCal
wap-vcal   9205/udp    WAP vCal
wap-vcard-s 9206/tcp    WAP vCard Secure
wap-vcard-s 9206/udp    WAP vCard Secure
wap-vcal-s 9207/tcp    WAP vCal Secure
wap-vcal-s 9207/udp    WAP vCal Secure
#           WAP Forum <wap-feedback@mail.wapforum.org>
#           WAP Forum <pg@uplanet.com>
#           Unassigned
oma-mlp    9208-9209 Unassigned
oma-mlp    9210/tcp    OMA Mobile Location Protocol
oma-mlp    9210/udp    OMA Mobile Location Protocol
oma-mlp-s  9211/tcp    OMA Mobile Location Protocol Secure
oma-mlp-s  9211/udp    OMA Mobile Location Protocol Secure
#           Hans Rohnert <hans.rohnert@siemens.com> April 2002
servviewdbms 9212/tcp    Server view dbms access
servviewdbms 9212/udp    Server View dbms access
#           Wolfgang Raith <wolfgang.raith@fujitsu-siemens.com>
#           January 2005
#           9213-9216 Unassigned
fsc-port    9217/tcp    FSC Communication Port
fsc-port    9217/udp    FSC Communication Port
#           Teijo Mustonen <Teijo.Mustonen@F-Secure.com> March
#           2002
#           9218-9221 Unassigned
teamcoherence 9222/tcp    QSC Team Coherence
teamcoherence 9222/udp    QSC Team Coherence
#           Ewan McNab <ewan@qsc.co.uk> November 2004
#           Unassigned
swtp-port1  9281/tcp    Sofaware transport port 1
swtp-port1  9281/udp    Sofaware transport port 1
swtp-port2  9282/tcp    Sofaware transport port 2
swtp-port2  9282/udp    Sofaware transport port 2
#           Amir Rapson <rapson@sofaware.com> February 2002
callwavejam 9283/tcp    CallwaveIAM
callwavejam 9283/udp    CallwaveIAM
#           Colin Kelley <cdk@callwave.com>
visd        9284/tcp    VERITAS Information Serve
visd        9284/udp    VERITAS Information Serve
#           Ravi Tavakely <ravi.tavakley@veritas.com> February
#           2002
n2h2server  9285/tcp    N2H2 Filter Service Port
n2h2server  9285/udp    N2H2 Filter Service Port
#           Jim Irwin <jirwin@n2h2.com> February 2002
#           Unassigned
cumulus     9286
cumulus     9287/tcp    Cumulus
cumulus     9287/udp    Cumulus
#           Thomas Schleu <tschleu@canto.de>
#           Unassigned
armtechdaemon 9288-9291 Unassigned
armtechdaemon 9292/tcp    ArmTech Daemon
armtechdaemon 9292/udp    ArmTech Daemon
#           Rohan Story <rohan@aurema.com>
#           Unassigned
secure-ts   9293-9317 Unassigned
secure-ts   9318/tcp    PKIX TimeStamp over TLS
secure-ts   9318/udp    PKIX TimeStamp over TLS
#           Niklas Weiss <n.weiss@d-trust.net> November 2004
#           Unassigned
#           9319-9320 Unassigned

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TCP - Well Known Ports		
guibase	9321/tcp	guibase
guibase	9321/udp	guibase
#		Yutaka Ono <ono@saint.nm.fujitsu.co.jp>
#	9322-9342	Unassigned
mpidcmgr	9343/tcp	MpIdcMgr
mpidcmgr	9343/udp	MpIdcMgr
mphilpdmc	9344/tcp	Mphilpdmc
mphilpdmc	9344/udp	Mphilpdmc
#		Yutaka Ono <ono@saint.nm.fujitsu.co.jp>
#	9345	Unassigned
ctechlicensing	9346/tcp	C Tech Licensing
ctechlicensing	9346/udp	C Tech Licensing
#		Reed Copsey, Jr. <reedc@ctech.com>
#	9347-9373	Unassigned
fjdmimgr	9374/tcp	fjdmimgr
fjdmimgr	9374/udp	fjdmimgr
#		Yutaka Ono <ono@saint.nm.fujitsu.co.jp>
#	9375-9395	Unassigned
fjinvmgr	9396/tcp	fjinvmgr
fjinvmgr	9396/udp	fjinvmgr
mpidcagt	9397/tcp	MpIdcAgt
mpidcagt	9397/udp	MpIdcAgt
#		Yutaka Ono <ono@saint.nm.fujitsu.co.jp>
#	9398-9499	Unassigned
ismserver	9500/tcp	ismserver
ismserver	9500/udp	ismserver
#		Ian Gordon <iang@micromuse.co.uk>
#	9501-9534	Unassigned
mngsuite	9535/tcp	Management Suite Remote Control
mngsuite	9535/udp	Management Suite Remote Control
#		Alan Butt <alan.butt@landesk.com>
#	9536-9554	Unassigned
trispn-sra	9555/tcp	Trispn UDP tunnel
trispn-sra	9555/udp	Trispn UDP tunnel
#		Jaco Botha <jaco.botha@trispn.com> November 2004
#	9556-9592	Unassigned
cba8	9593/tcp	LANdesk Management Agent
cba8	9593/udp	LANdesk Management Agent
#		Alan Butt <alan.butt@landesk.com> November 2004
msgsys	9594/tcp	Message System
msgsys	9594/udp	Message System
pds	9595/tcp	Ping Discovery Service
pds	9595/udp	Ping Discovery Service
#		Alan Butt <alan.butt@landesk.com>
#	9596-9599	Unassigned
micromuse-ncpw	9600/tcp	MICROMUSE-NCPW
micromuse-ncpw	9600/udp	MICROMUSE-NCPW
#		Hing Wing To <wing.to@micromuse.com>
#	9601-9611	Unassigned
streamcomm-ds	9612/tcp	StreamComm User Directory
streamcomm-ds	9612/udp	StreamComm User Directory
#		Brian C. Wiles <brian@streamcomm.com>
#	9613-9746	Unassigned
l5nas-parchan	9747/tcp	L5NAS Parallel Channel
l5nas-parchan	9747/udp	L5NAS Parallel Channel
#		Lawrence J. Dickson - Land-5 Corporation
#		<ldickson@land-5.com> March 2002
#	9748-9752	Unassigned
rasadv	9753/tcp	rasadv
rasadv	9753/udp	rasadv
#		Dave Thaler <dthaler@microsoft.com>
#	9754-9799	Unassigned
davsrc	9800/tcp	WebDav Source Port
davsrc	9800/udp	WebDav Source Port
#		Ethan Freman <mindlace@digicool.com>
sstp-2	9801/tcp	Sakura Script Transfer Protocol-2
sstp-2	9801/udp	Sakura Script Transfer Protocol-2
#		Kouichi Takeda <KHB05271@nifty.com>

TCP - Well Known Ports		
davsrcs	9802/tcp	webDAV Source TLS/SSL
davsrcs	9802/udp	webDAV Source TLS/SSL
#		Rob Isaac <rob@automagic.org> July 2003
#	9803-9874	Unassigned
sapv1	9875/tcp	Session Announcement v1
sapv1	9875/udp	Session Announcement v1
#		RFC 2974 <ftp://ftp.isi.edu/in-notes/rfc2974.txt>
sd	9876/tcp	Session Director
sd	9876/udp	Session Director
#		Van Jacobson <van@ee.tlbl.gov>
cyborg-systems	9888/tcp	CYBORG Systems
cyborg-systems	9888/udp	CYBORG Systems
#		Malcolm Graham <Malcolm_Graham@CYBORG.COM>
monkeycom	9898/tcp	MonkeyCom
monkeycom	9898/udp	MonkeyCom
#		Yuji Kuwabara <HHG01200@niftyserve.or.jp>
sctp-tunneling	9899/tcp	SCTP TUNNELING
sctp-tunneling	9899/udp	SCTP TUNNELING
iua	9900/tcp	IUA
iua	9900/udp	IUA
iua	9900/sctp	IUA
#		Lyndon Ong <Lyong@ciena.com>
#	9901-9908	Unassigned
domaintime	9909/tcp	domaintime
domaintime	9909/udp	domaintime
#		Jeffrey Dwight <jeffryd@greyware.com>
#	9910	Unassigned
sype-transport	9911/tcp	SYPECom Transport Protocol
sype-transport	9911/udp	SYPECom Transport Protocol
#		Sylvain Pedneault <sylvain@sypecom.qc.ca> March 2003
#	9912-9949	Unassigned
apc-9950	9950/tcp	APC 9950
apc-9950	9950/udp	APC 9950
apc-9951	9951/tcp	APC 9951
apc-9951	9951/udp	APC 9951
apc-9952	9952/tcp	APC 9952
apc-9952	9952/udp	APC 9952
#		American Power Conversion <ports@apcc.com>
#	9953-9989	Unassigned
osm-appsrvr	9990/tcp	OSM Applet Server
osm-appsrvr	9990/udp	OSM Applet Server
#		Vinay Gupta <vinay.gupta@hp.com> August 2003
osm-oev	9991/tcp	OSM Event Server
osm-oev	9991/udp	OSM Event Server
#		Vinay Gupta <vinay.gupta@hp.com> August 2003
palace-1	9992/tcp	OnLive-1
palace-1	9992/udp	OnLive-1
palace-2	9993/tcp	OnLive-2
palace-2	9993/udp	OnLive-2
palace-3	9994/tcp	OnLive-3
palace-3	9994/udp	OnLive-3
palace-4	9995/tcp	Palace-4
palace-4	9995/udp	Palace-4
palace-5	9996/tcp	Palace-5
palace-5	9996/udp	Palace-5
palace-6	9997/tcp	Palace-6
palace-6	9997/udp	Palace-6
#		Douglas Crockford <crock@communities.com>
distinct32	9998/tcp	Distinct32
distinct32	9998/udp	Distinct32
distinct	9999/tcp	distinct
distinct	9999/udp	distinct
#		Anoop Tewari <anoop@next.distinct.com>
ndmp	10000/tcp	Network Data Management Protocol
ndmp	10000/udp	Network Data Management Protocol
#		Brian Ehrmantraut <bae@netapp.com>
scp-config	10001/tcp	SCP Configuration Port



TCP - Well Known Ports

```

rets-ssl 12109/tcp RETS over SSL
rets-ssl 12109/udp RETS over SSL
#
# 12110-12171 Unassigned
hivep 12172/tcp HiveP
hivep 12172/udp HiveP
#
# Dick Augustsson <dick@skenbe.net>
# 12173-12299 Unassigned
linogridengine 12300/tcp LinoGrid Engine
linogridengine 12300/udp LinoGrid Engine
#
# Frans Lundberg <frans@linova.com> November 2004
# 12301-12344 Unassigned
italk 12345/tcp Italk Chat System
italk 12345/udp Italk Chat System
#
# Takayuki Ito <yuki@euc.jp>
# 12346-12752 Unassigned
tsaf 12753/tcp tsaf port
tsaf 12753/udp tsaf port
#
# Andreas Fehr <100042.2070@CompuServe.COM>
# 12754-13159 Unassigned
i-zipqdd 13160/tcp I-ZIPQD
i-zipqdd 13160/udp I-ZIPQD
#
# Chuck Runquist <crunquist@quarterdeck.com>
# 13161-13222 Unassigned
powwow-client 13223/tcp POWWOW Client
powwow-client 13223/udp POWWOW Client
powwow-server 13224/tcp Powwow Server
powwow-server 13224/udp Powwow Server
#
# Paul K. Peterson <paul@tribal.com>
# 13225-13719 Unassigned
bprd 13720/tcp BPRD Protocol (VERITAS NetBackup)
bprd 13720/udp BPRD Protocol (VERITAS NetBackup)
bpdbm 13721/tcp BPDBM Protocol (VERITAS NetBackup)
bpdbm 13721/udp BPDBM Protocol (VERITAS NetBackup)
#
# Jeff Holmbeck <Jeff.Holmbeck@veritas.com>
# 13722-13723 Unassigned
bpjava-msvc 13722/tcp BP Java MSVC Protocol
bpjava-msvc 13722/udp BP Java MSVC Protocol
#
# Tim Schmidt <Tim.Schmidt@veritas.com>
# 13723 Unassigned
vnetd 13724/tcp Veritas Network Utility
vnetd 13724/udp Veritas Network Utility
#
# Jeff Holmbeck <Jeff.Holmbeck@veritas.com>
# 13725-13781 Unassigned
bpcd 13782/tcp VERITAS NetBackup
bpcd 13782/udp VERITAS NetBackup
vopied 13783/tcp VOPIED Protocol
vopied 13783/udp VOPIED Protocol
#
# Jeff Holmbeck <Jeff.Holmbeck@veritas.com>
# 13784 Unassigned
nbdb 13785/tcp NetBackup Database
nbdb 13785/udp NetBackup Database
#
# Pat Tovo <pat.tovo@veritas.com> December 2004
# 13786-13817 Unassigned
dsmcc-config 13818/tcp DSMCC Config
dsmcc-config 13818/udp DSMCC Config
dsmcc-session 13819/tcp DSMCC Session Messages
dsmcc-session 13819/udp DSMCC Session Messages
dsmcc-passthru 13820/tcp DSMCC Pass-Thru Messages
dsmcc-passthru 13820/udp DSMCC Pass-Thru Messages
dsmcc-download 13821/tcp DSMCC Download Protocol
dsmcc-download 13821/udp DSMCC Download Protocol
dsmcc-ccp 13822/tcp DSMCC Channel Change Protocol
dsmcc-ccp 13822/udp DSMCC Channel Change Protocol
#
# Tim Addington <Tim.Addington@sciatl.com>
# 13823-14000 Unassigned
# ISO/IEC 13818-6 MPEG-2 DSM-CC
sua 14001/tcp SUA
sua 14001/udp De-Registered (2001 June 06)

```

TCP - Well Known Ports

```

sua 14001/sctp SUA
#
# Miguel Angel Garcia <Miguel.A.Garcia@ericsson.com>
# 14002-14032 Unassigned
sage-best-com1 14033/tcp sage Best! Config Server 1
sage-best-com1 14033/udp sage Best! Config Server 1
sage-best-com2 14034/tcp sage Best! Config Server 2
sage-best-com2 14034/udp sage Best! Config Server 2
#
# Christian Rubach <Christian_Rubach@bestsoftware.com>
# 14035-14140 Unassigned
vcs-app 14141/tcp VCS Application
vcs-app 14141/udp VCS Application
#
# Ming Xu <ming@veritas.com>
# 14142-14144 Unassigned
gcm-app 14145/tcp GCM Application
gcm-app 14145/udp GCM Application
#
# Ming Xu <ming@veritas.com>
# 14146-14148 Unassigned
vrts-tdd 14149/tcp Veritas Traffic Director
vrts-tdd 14149/udp Veritas Traffic Director
#
# Sameer Deokule <sameer.deokule@veritas.com> March
# 2002
# 14150-14935 Unassigned
hde-lcesrvr-1 14936/tcp hde-lcesrvr-1
hde-lcesrvr-1 14936/udp hde-lcesrvr-1
hde-lcesrvr-2 14937/tcp hde-lcesrvr-2
hde-lcesrvr-2 14937/udp hde-lcesrvr-2
#
# Horizon Digital Enterprise, Inc. <info@hde.co.jp>
# 14938-14999 Unassigned
hydap 15000/tcp Hypack Data Aquisition
hydap 15000/udp Hypack Data Aquisition
#
# Mircea Neacsu <mircea@videotron.ca>
# 15001-15344 Unassigned
xpilot 15345/tcp XPilot Contact Port
xpilot 15345/udp XPilot Contact Port
#
# Bert Gijssbers <bert@xpilot.org>
# 15346-15362 Unassigned
3link 15363/tcp 3Link Negotiation
3link 15363/udp 3Link Negotiation
#
# Brant Thomsen <brant_thomsen@3com.com> January 2003
# 15364-15739 Unassigned
ptp 15740/tcp Picture Transfer Protocol
ptp 15740/udp Picture Transfer Protocol
#
# Petrone1 Bigioi <petrone1@fotonation.com> November
# 2004
# 15741-16160 Unassigned
sun-sea-port 16161/tcp Solaris SEA Port
sun-sea-port 16161/udp Solaris SEA Port
#
# Dana Porter <dana.porter@sun.com> October 2003
# 16162-16308 Unassigned
etb4j 16309/tcp etb4j
etb4j 16309/udp etb4j
#
# Christopher R. Smith <csmith4@us.ibm.com> November
# 2004
# 16310-16359 Unassigned
netserialext1 16360/tcp netserialext1
netserialext1 16360/udp netserialext1
netserialext2 16361/tcp netserialext2
netserialext2 16361/udp netserialext2
#
# Mike Hoy <mhoy@aquilagroup.com>
# 16362-16366 Unassigned
netserialext3 16367/tcp netserialext3
netserialext3 16367/udp netserialext3
netserialext4 16368/tcp netserialext4
netserialext4 16368/udp netserialext4
#
# Mike Hoy <mhoy@aquilagroup.com>
# 16369-16383 Unassigned
connected 16384/tcp Connected Corp
connected 16384/udp Connected Corp

```

```

# TCP - Well Known Ports
# Nicole C. Ouellette <nouvellette@connected.com>
February 2004
# 16385-16990 Unassigned
intel-rci-mp 16991/tcp INTEL-RCI-MP
intel-rci-mp 16991/udp INTEL-RCI-MP
# Jane Dashevsky <jane.dashevsky@intel.com>
# 16992-17006 Unassigned
isode-dua 17007/tcp
isode-dua 17007/udp
# 17008-17184 Unassigned
soundsvirtual 17185/tcp Sounds Virtual
soundsvirtual 17185/udp Sounds Virtual
# Richard Snider <rsnider@sounds.com>
# 17186-17218 Unassigned
chipper 17219/tcp Chipper
chipper 17219/udp Chipper
# Ronald Jimmink <Ronald.Jimmink@chipper.nl>
# 17220-17999 Unassigned
biimenu 18000/tcp Beckman Instruments, Inc.
biimenu 18000/udp Beckman Instruments, Inc.
# R. L. Meyering <RLMEYERING@BIIVAX.DP.BECKMAN.COM>
# 18001-18180 Unassigned
opsec-cvp 18181/tcp OPSEC CVP
opsec-cvp 18181/udp OPSEC CVP
opsec-ufp 18182/tcp OPSEC UFP
opsec-ufp 18182/udp OPSEC UFP
# Alon Kantor <alonk@checkpoint.com>
opsec-sam 18183/tcp OPSEC SAM
opsec-sam 18183/udp OPSEC SAM
opsec-lea 18184/tcp OPSEC LEA
opsec-lea 18184/udp OPSEC LEA
opsec-omi 18185/tcp OPSEC OMI
opsec-omi 18185/udp OPSEC OMI
# Alon Kantor <alonk@checkpoint.com>
ohsc 18186/tcp Occupational Health SC
ohsc 18186/udp Occupational Health Sc
# David Fudge <david.fudge@tssi.co.uk> August 2003
opsec-ela 18187/tcp OPSEC ELA
opsec-ela 18187/udp OPSEC ELA
# Alon Kantor <alonk@checkpoint.com>
# 18188-18240 Unassigned
checkpoint-rtm 18241/tcp Check Point RTM
checkpoint-rtm 18241/udp Check Point RTM
# Dudi Hazan <dudi@checkpoint.com>
# 18242-18462 Unassigned
ac-cluster 18463/tcp AC Cluster
ac-cluster 18463/udp AC Cluster
# Lisa Zhong <lzhong@cup.hp.com>
# 18464-18768 Unassigned
ique 18769/tcp Ique Protocol
ique 18769/udp Ique Protocol
# Avi Drissman <avi_drissman@baseview.com> July 2002
# 18770-18880 Unassigned
infotos 18881/tcp Infotos
infotos 18881/udp Infotos
# Marcel Dube <marceldube@videotron.ca> November 2004
# 18882-18887 Unassigned
apc-necmp 18888/tcp APCNECMP
apc-necmp 18888/udp APCNECMP
# Michael Yip <Michael.Yip@alcatel.com>
# 18889-19899 Unassigned
igrd 19000/tcp iGrid Server
igrd 19000/udp iGrid Server
# Massimo Cafaro <massimo.cafaro@unile.it> November
2004
# 19001-19190 Unassigned
opsec-uaa 19191/tcp OPSEC UAA
opsec-uaa 19191/udp OPSEC UAA

```

```

# TCP - Well Known Ports
# Reuven Harrison <rnd_ana@checkpoint.com>
19192-19193 Unassigned
ua-secureagent 19194/tcp UserAuthority SecureAgent
ua-secureagent 19194/udp UserAuthority SecureAgent
# Reuven Harrison <rharrison@checkpoint.com> January
2003
# 19195-19282 Unassigned
keysvr 19283/tcp Key Server for SASSAFRAS
keysvr 19283/udp Key Server for SASSAFRAS
# Mark Valence <kurash@sassafras.com>
# 19284-19314 Unassigned
keyshadow 19315/tcp Key Shadow for SASSAFRAS
keyshadow 19315/udp Key Shadow for SASSAFRAS
# Mark Valence <kurash@sassafras.com>
# 19316-19397 Unassigned
mtrgtrans 19398/tcp mtrgtrans
mtrgtrans 19398/udp mtrgtrans
# Katsuhito Muroi <muroi@pfu.co.jp>
# 19399-19409 Unassigned
hp-sco 19410/tcp hp-sco
hp-sco 19410/udp hp-sco
hp-sca 19411/tcp hp-sca
hp-sca 19411/udp hp-sca
# Larry Schwartz <lrs@cup.hp.com>
hp-sessmon 19412/tcp HP-SESSMON
hp-sessmon 19412/udp HP-SESSMON
# Gita Murthy <gita@cup.hp.com>
# 19413-19539 Unassigned
sxuftp 19540/tcp SXUFTP
sxuftp 19540/udp SXUFTP
# Keiji Okuma <okuma@silex.jp> August 2002
jcp 19541/tcp JCP Client
jcp 19541/udp JCP Client
# Yuji Sasaki <sasaki@silex.jp>
# 19542-19999 Unassigned
dnp 20000/tcp DNP
dnp 20000/udp DNP
# Michael Thesing <michael.thesing@accatlanta.com>
microsan 20001/tcp MicroSAN
microsan 20001/udp MicroSAN
# Thomas E. Ludwig <tom.ludwig@zetera.com> February
2004
commtact-http 20002/tcp Commtact HTTP
commtact-http 20002/udp Commtact HTTP
commtact-https 20003/tcp Commtact HTTPS
commtact-https 20003/udp Commtact HTTPS
# Tomas Svoboda <svoboda@infima.cz> December 2004
# 20004-20033 Unassigned
nburn_id 20034/tcp NetBurner ID Port
nburn_id 20034/udp NetBurner ID Port
# Paul Breed <paul@netburner.com> November 2003
# 20035-20201 Unassigned
ipdtp-port 20202/tcp IPD Tunneling Port
ipdtp-port 20202/udp IPD Tunneling Port
# Vikki Yin wei <vikki@ipdynamics.com> January 2003
# 20203-20221 Unassigned
ipulse-ics 20222/tcp iPulse-ICS
ipulse-ics 20222/udp iPulse-ICS
# Meggie Garica-Woodruff <ipulse@ericsson.com>
# 20223-20669 Unassigned
track 20670/tcp Track
track 20670/udp Track
# Michael Sweet <msweet@ctr.nawcad.navy.mil>
# 20671-20998 Unassigned
athand-mmp 20999/tcp At Hand MMP
athand-mmp 20999/udp At Hand MMP
# Stepan Riha <stepan.riha@hand.com>
# 20300-20999 Unassigned

```

```

TCP - Well Known Ports
irtrans 21000/tcp IRTrans Control
irtrans 21000/udp IRTrans Control
#
# Marcus Mueller <marcus@irtrans.de> November 2004
#
# 21001-21589 Unassigned
#
# 21590/tcp VoFR Gateway
#
# 21590/udp VoFR Gateway
#
# Marty Borden <mborden@tollbridgetech.com>
#
# 21591-21799 Unassigned
#
# 21800/tcp TVNC Pro Multiplexing
#
# 21800/udp TVNC Pro Multiplexing
#
# Brian Blevins <brian.blevins@tridia.com>
#
# 21801-21844 Unassigned
#
# 21845/tcp webphone
#
# 21845/udp webphone
#
# 21846/tcp NetSpeak Corp. Directory Services
#
# 21846/udp NetSpeak Corp. Directory Services
#
# 21847/tcp NetSpeak Corp. Connection Services
#
# 21847/udp NetSpeak Corp. Connection Services
#
# 21848/tcp NetSpeak Corp. Automatic Call Distribution
#
# 21848/udp NetSpeak Corp. Automatic Call Distribution
#
# 21849/tcp NetSpeak Corp. Credit Processing System
#
# 21849/udp NetSpeak Corp. Credit Processing System
#
# Toby Hosterman <root@netspeak.com>
#
# 21850-21999 Unassigned
#
# 22000/tcp SNAPenetIO
#
# 22000/udp SNAPenetIO
#
# 22001/tcp OptoControl
#
# 22001/udp OptoControl
#
# Kevin Kuhns <kkuhns@opto22.com>
#
# 22002-22272 Unassigned
#
# 22273/tcp wnn6
#
# 22273/udp wnn6
#
# Yasunari Gon Yamasita <yamasita@omronsoft.co.jp>
#
# 22274-22554 Unassigned
#
# 22555/tcp Vocaltec Web Conference
#
# 22555/udp Vocaltec Internet Phone
#
# Scott Petrack >Scott_Petrack@vocaltec.com>
#
# 22556-22799 Unassigned
#
# 22800/tcp Telerate Information Platform LAN
#
# 22800/udp Telerate Information Platform LAN
#
# Timo Sivonen <timo.sivonen@ccmail.dowjones.com>
#
# 22801-22950 Unassigned
#
# 22951/tcp Telerate Information Platform WAN
#
# 22951/udp Telerate Information Platform WAN
#
# Timo Sivonen <timo.sivonen@ccmail.dowjones.com>
#
# 22952-23999 Unassigned
#
# 24000/tcp med-ltp
#
# 24000/udp med-ltp
#
# 24001/tcp med-fsp-rx
#
# 24001/udp med-fsp-rx
#
# 24002/tcp med-fsp-tx
#
# 24002/udp med-fsp-tx
#
# 24003/tcp med-supp
#
# 24003/udp med-supp
#
# 24004/tcp med-ovw
#
# 24004/udp med-ovw
#
# 24005/tcp med-ci
#
# 24005/udp med-ci
#
# 24006/tcp med-net-svc
#
# 24006/udp med-net-svc
#
# Juergen Fischbach <juergen.fischbach@philips.com>
#
# 24007-24241 Unassigned
#
# 24242/tcp fileSphere
#
# 24242/udp fileSphere
#
# Carl Cedergren <asperon@home.se>
#
# 24243-24248 Unassigned
#
# 24249/tcp Vista 4GL
#
# 24249/udp Vista 4GL

```

```

TCP - Well Known Ports
#
# Mark Itzcovitz <mji@vistacomp.com>
#
# 24250-24385 Unassigned
#
# 24386/tcp Intel RCI
#
# 24386/udp Intel RCI
#
# Mark Lewis <mark.h.lewis@intel.com>
#
# 24387-24553 Unassigned
#
# 24554/tcp BINKP
#
# 24554/udp BINKP
#
# Max Masyutin <max@ritlabs.com>
#
# 24554-34676 Unassigned
#
# 24677/tcp FlashFiler
#
# 24677/udp FlashFiler
#
# Ben Oram <beno@turbopower.com>
#
# 24678/tcp Turbopower Proactivate
#
# 24678/udp Turbopower Proactivate
#
# Ben Oram <beno@turbopower.com>
#
# 24679-24921 Unassigned
#
# 24922/tcp Simple Net Ident Protocol
#
# 24922/udp Simple Net Ident Protocol
#
# Jean-Paul Moreaux
#
# <jean-paul.moreaux@airbus.dasa.de>
#
# 24923-24999 Unassigned
#
# 25000/tcp icl-twobase1
#
# 25000/udp icl-twobase1
#
# 25001/tcp icl-twobase2
#
# 25001/udp icl-twobase2
#
# 25002/tcp icl-twobase3
#
# 25002/udp icl-twobase3
#
# 25003/tcp icl-twobase4
#
# 25003/udp icl-twobase4
#
# 25004/tcp icl-twobase5
#
# 25004/udp icl-twobase5
#
# 25005/tcp icl-twobase6
#
# 25005/udp icl-twobase6
#
# 25006/tcp icl-twobase7
#
# 25006/udp icl-twobase7
#
# 25007/tcp icl-twobase8
#
# 25007/udp icl-twobase8
#
# 25008/tcp icl-twobase9
#
# 25008/udp icl-twobase9
#
# 25009/tcp icl-twobase10
#
# 25009/udp icl-twobase10
#
# J. A. (Tony) Sever <J.A.Sever@bra0119.wins.icl.co.uk>
#
# 25010-25792 Unassigned
#
# 25793/tcp Vocaltec Address Server
#
# 25793/udp Vocaltec Address Server
#
# Scott Petrack <Scott_Petrack@vocaltec.com>
#
# 25794-25899 Unassigned
#
# 25900/tcp TASP Network Comm
#
# 25900/udp TASP Network Comm
#
# Martin Ellis <martin@clanleagues.net> November 2004
#
# 25901/tcp NIObserver
#
# 25901/udp NIObserver
#
# Roman Oliynyk <romano@netinst.com>
#
# 25902 Unassigned
#
# 25903/tcp NIProbe
#
# 25903/udp NIProbe
#
# Roman Oliynyk <romano@netinst.com>
#
# 25904-25999 Unassigned
#
# 26000/tcp quake
#
# 26000/udp quake
#
# Yasunari Gon Yamasita <yamasita@omronsoft.co.jp>
#
# 26001-26207 Unassigned
#
# 26208/tcp wnn6-ds
#
# 26208/udp wnn6-ds
#
# Yasunari Gon Yamasita <yamasita@omronsoft.co.jp>
#
# 26209-26259 Unassigned
#
# 26260/tcp ezproxy

```

TCP - Well Known Ports

```

ezproxy      26260/udp  eZproxy
ezmeeting    26261/tcp  eZmeeting
ezmeeting    26261/udp  eZmeeting
#
k3software-svr 26262/tcp  K3 Software-Server
k3software-svr 26262/udp  K3 Software-Server
k3software-cli 26263/tcp  K3 Software-Client
k3software-cli 26263/udp  K3 Software-Client
#
gserver      26264/tcp  Gserver
gserver      26264/udp  Gserver
#
#           26265-26999 Unassigned
flex-lm      27000-27009 FLEX LM (1-10)
#
#           27010-27344 Unassigned
imagepump    27345/tcp  ImagePump
imagepump    27345/udp  ImagePump
#
#           27346-27503 Unassigned
kopek-httphead 27504/tcp  Kopek HTTP Head Port
kopek-httphead 27504/udp  Kopek HTTP Head Port
#
#           27505-27781 Unassigned
ars-vista    27782/tcp  ARS VISTA Application
ars-vista    27782/udp  ARS VISTA Application
#
#           27783-27998 Unassigned
tw-auth-key  27999/tcp  TW Authentication/Key Distribution and
tw-auth-key  27999/udp  Attribute Certificate Services
#
#           28000-28000 Unassigned
nxlmd        28000/tcp  NX License Manager
nxlmd        28000/udp  NX License Manager
#
#           28001-28239 Unassigned
siemensgsm  28240/tcp  Siemens GSM
siemensgsm  28240/udp  Siemens GSM
#
November 2004
#
#           28241-30000 Unassigned
pago-services1 30001/tcp  Pago Services 1
pago-services1 30001/udp  Pago Services 1
pago-services2 30002/tcp  Pago Services 2
pago-services2 30002/udp  Pago Services 2
#
#           30003-31415 Unassigned
xqosd        31416/tcp  XQoS network monitor
xqosd        31416/udp  XQoS network monitor
#
#           31417-31456 Unassigned
tetrinet     31457/tcp  TetriNET Protocol
tetrinet     31457/udp  TetriNET Protocol
#
#           31458-31619 Unassigned
lm-mon       31620/tcp  lm mon
lm-mon       31620/udp  lm mon
#
#           31621-31764 Unassigned
gamesmith-port 31765/tcp  GameSmith Port
gamesmith-port 31765/udp  GameSmith Port
#
#           31766-32248 Unassigned
tldistproc60 32249/tcp  T1 Distributed Processor
tldistproc60 32249/udp  T1 Distributed Processor
#
November 2004
#
#           32250-32634 Unassigned

```

TCP - Well Known Ports

```

sec-ntb-clnt 32635/tcp  SecureNotebook-CLNT
sec-ntb-clnt 32635/udp  SecureNotebook-CLNT
#
Eric Cantineau <eric@securenotebook.com> November
2004
#
#           32636-32767 Unassigned
filenet-tms  32768/tcp  Filenet TMS
filenet-tms  32768/udp  Filenet TMS
filenet-rpc  32769/tcp  Filenet RPC
filenet-rpc  32769/udp  Filenet RPC
filenet-nch  32770/tcp  Filenet NCH
filenet-nch  32770/udp  Filenet NCH
#
#           32771-32771 Unassigned
filenet-rmi  32771/tcp  FileNET RMI
filenet-rmi  32771/udp  FileNET RMI
#
#           32772-32772 Unassigned
filenet-pa   32772/tcp  FileNET Process Analyzer
filenet-pa   32772/udp  FileNET Process Analyzer
#
#           32773-32773 Unassigned
filenet-cm   32773/tcp  FileNET Component Manager
filenet-cm   32773/udp  FileNET Component Manager
#
#           32774-32774 Unassigned
filenet-re   32774/tcp  FileNET Rules Engine
filenet-re   32774/udp  FileNET Rules Engine
#
#           32775-32895 Unassigned
idmgratm     32896/tcp  Attachmate ID Manager
idmgratm     32896/udp  Attachmate ID Manager
#
#           32897-33330 Unassigned
diamondport  33331/tcp  DiamondCentral Interface
diamondport  33331/udp  DiamondCentral Interface
#
#           33332-33433 Unassigned
traceroute   33434/tcp  traceroute use
traceroute   33434/udp  traceroute use
#
#           33435-34248 Unassigned
turbonote-2  34249/tcp  TurboNote Relay Server Default Port
turbonote-2  34249/udp  TurboNote Relay Server Default Port
#
#           34250-34377 Unassigned
p-net-local  34378/tcp  P-Net on IP local
p-net-local  34378/udp  P-Net on IP local
#
#           34379-34379 Unassigned
p-net-remote 34379/tcp  P-Net on IP remote
p-net-remote 34379/udp  P-Net on IP remote
#
#           34380-34961 Unassigned
profinet-rt  34962/tcp  PROFINet RT Unicast
profinet-rt  34962/udp  PROFINet RT Unicast
profinet-rtm 34963/tcp  PROFINet RT Multicast
profinet-rtm 34963/udp  PROFINet RT Multicast
profinet-cm  34964/tcp  PROFINet Context Manager
profinet-cm  34964/udp  PROFINet Context Manager
#
#           2004
#
#           34965-34979 Unassigned
ethercat     34980/tcp  EtherCAT Port
ethercat     34980/udp  EtherCAT Port
#
#           34981-36864 Unassigned
kastenxpipe  36865/tcp  KastenX Pipe
kastenxpipe  36865/udp  KastenX Pipe
#
#           36866-37474 Unassigned
neckar       37475/tcp  science + computing's Venus Administration Port
neckar       37475/udp  science + computing's Venus Administration Port
#
Ralf Allrutz <R.Allrutz@science-computing.de>

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TCP - Well Known Ports

February 2002  
 # 37476-38200 Unassigned  
 galaxy7-data 38201/tcp Galaxy7 Data Tunnel  
 galaxy7-data 38201/udp Galaxy7 Data Tunnel  
 # Tatham Oddie <tatham@e-oddie.com> September 2002  
 # 38202 Unassigned  
 agpolicy 38203/tcp AppGate Policy Server  
 agpolicy 38203/udp AppGate Policy Server  
 # Martin Forssen <maf@appgate.com> November 2004  
 # 38204-39680 Unassigned  
 turbonote-1 39681/tcp TurboNOTE Default Port  
 turbonote-1 39681/udp TurboNOTE Default Port  
 # Peter Hyde <peter@spis.co.nz>  
 # 39682-40840 Unassigned  
 cscp 40841/tcp CSCP  
 cscp 40841/udp CSCP  
 # Michael Dodge <sarge@centerspan.com>  
 csccredir 40842/tcp CSCCREDIR  
 csccredir 40842/udp CSCCREDIR  
 cscconfirewall 40843/tcp CSCCFIREWALL  
 cscconfirewall 40843/udp CSCCFIREWALL  
 # Sudhir Menon <sudhir@centerspan.com>  
 # 40844-41110 Unassigned  
 fs-qos 41111/tcp Foursticks QoS Protocol  
 fs-qos 41111/udp Foursticks QoS Protocol  
 # Chee Kent Lam <cklam@foursticks.com> April 2002  
 # 41112-41793 Unassigned  
 crestron-cip 41794/tcp Crestron Control Port  
 crestron-cip 41794/udp Crestron Control Port  
 crestron-ctp 41795/tcp Crestron Terminal Port  
 crestron-ctp 41795/udp Crestron Terminal Port  
 # Ed Ranney <eranney@crestron.com> January 2003  
 # 41796-43187 Unassigned  
 reachout 43188/tcp REACHOUT  
 reachout 43188/udp REACHOUT  
 ndm-agent-port 43189/tcp NDM-AGENT-PORT  
 ndm-agent-port 43189/udp NDM-AGENT-PORT  
 ip-provision 43190/tcp IP-PROVISION  
 ip-provision 43190/udp IP-PROVISION  
 # Roman Kriis <roman@previo.ee>  
 # 43191-44320 Unassigned  
 pmcd 44321/tcp PCP server (pmcd)  
 pmcd 44321/udp PCP server (pmcd)  
 # Ken McDonnell <kenmcd@sgi.com> June 2002  
 pmcdproxy 44322/tcp PCP server (pmcd) proxy  
 pmcdproxy 44322/udp PCP server (pmcd) proxy  
 # Ken McDonnell <kenmcd@sgi.com> July 2003  
 # 44323-44552 Unassigned  
 rbr-debug 44553/tcp REALbasic Remote Debug  
 rbr-debug 44553/udp REALbasic Remote Debug  
 # Aaron Ballman <aaron@realsoftware.com> November 2004  
 # 44554-44817 Unassigned  
 rockwell-encap 44818/tcp Rockwell Encapsulation  
 rockwell-encap 44818/udp Rockwell Encapsulation  
 # Brian Batke <bbatke@ra.rockwell.com>  
 # 44819-45053 Unassigned  
 invision-ag 45054/tcp InVision AG  
 invision-ag 45054/udp InVision AG  
 # Matthias Schroer <matthias.schroer@invision.de>  
 # 45055-45677 Unassigned  
 eba 45678/tcp EBA PRISE  
 eba 45678/udp EBA PRISE  
 # Patrick Kara <Patrick@EBA.NET>  
 # 45679-45965 Unassigned  
 sssr-servermgr 45966/tcp SSRServerMgr  
 sssr-servermgr 45966/udp SSRServerMgr  
 # Jeremy Gilliat <jeremy.gilliat@geac.com>  
 # 45967-46998 Unassigned

TCP - Well Known Ports

mediabox 46999/tcp MediaBox Server  
 mediabox 46999/udp MediaBox Server  
 # Alexander Graef <aalex@graef.cc> November 2004  
 # 47000/tcp Message Bus  
 mbus 47000/udp Message Bus  
 # Dirk Kutscher <dku@informatik.uni-bremen.de>  
 # 47001-47556 Unassigned  
 dbbrowse 47557/tcp Databeam Corporation  
 dbbrowse 47557/udp Databeam Corporation  
 # Cindy Martin <cmartin@databeam.com>  
 # 47558-47623 Unassigned  
 directplaysrvr 47624/tcp Direct Play Server  
 directplaysrvr 47624/udp Direct Play Server  
 # Ajay Jindal <ajayj@microsoft.com>  
 # 47625-47805 Unassigned  
 ap 47806/tcp ALC Protocol  
 ap 47806/udp ALC Protocol  
 # Andrew Newton <alnewton@automatedlogic.com>  
 # 47807 Unassigned  
 bacnet 47808/tcp Building Automation and Control Networks  
 bacnet 47808/udp Building Automation and Control Networks  
 # H. Michael Newman <hmn2@cornell.edu>  
 # 47809-47999 Unassigned  
 nimcontroller 48000/tcp Nimbus Controller  
 nimcontroller 48000/udp Nimbus Controller  
 nimspooler 48001/tcp Nimbus Spooler  
 nimspooler 48001/udp Nimbus Spooler  
 nimhub 48002/tcp Nimbus Hub  
 nimhub 48002/udp Nimbus Hub  
 nimgtw 48003/tcp Nimbus Gateway  
 nimgtw 48003/udp Nimbus Gateway  
 # Carstein Seeberg <case@nimsoft.no>  
 # 48004-48555 Unassigned  
 com-bardac-dw 48556/tcp com-bardac-dw  
 com-bardac-dw 48556/udp com-bardac-dw  
 # Nicholas J Howes <nick@ghostwood.org>  
 # 48557-48618 Unassigned  
 iqobject 48619/tcp iqobject  
 iqobject 48619/udp iqobject  
 # Bjorn de Bonnenfant <bdeb@iqobject.com> November  
 # 2003  
 # 48620-49150 Unassigned  
 # 49151 IANA Reserved

DYNAMIC AND/OR PRIVATE PORTS

The Dynamic and/or Private Ports are those from 49152 through 65535

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