

## آموزش Hack

### جلسه پنجم

#### TCP و UDP چیست؟

مدل TCP/IP که برای ارتباط اینترنتی به کار می‌رود، یک مدل چندلایه است و می‌توان آنرا به لایه‌های مختلفی تقسیم‌بندی کرد. یکی از این لایه‌ها، لایه ارتباط host2host است که خود شامل دو Protocol به نام‌های TCP و UDP است :

#### ۱- TCP (Transmission Control Protocol) :

این پروتکل قوی‌تر و قابل‌اعتمادتر است و اصولاً پروتکل مهم‌تری نسبت به UDP محسوب می‌شود. این پروتکل توانایی بازبینی بسته‌ها و کنترل خطا را هم دارد.

#### ۲- UDP (User Datagram Protocol) :

این پروتکل برای کاهش Overflow طراحی شده است و در خیلی از موارد وابسته به TCP است.

نکته مهم این است که وقتی با یک Port خاص روی یک کامپیوتر دیگر ارتباط برقرار می‌کنیم، این ارتباط می‌تواند از نوع TCP یا UDP باشد. بنابراین وقتی می‌خواهیم یک کامپیوتر خاص را از نظر Port بررسی کنیم، باید هر دو مورد را بررسی نماییم.

#### تقسیم‌بندی Portها از روی شماره آنها :

#### ۱- Portهای ۰ تا ۱۰۲۳ :

مشهورترین Portها هستند و معمولاً هر کدام برای یک سرویس خاص استفاده می‌شود. با تعدادی از این Portها در جلسات قبل آشنا شده‌اید.

#### ۲- Portهای ۱۰۲۴ تا ۴۹۱۵۱ :

این سری از Portها مشخصاً با هیچ‌یک از سرویس‌های اینترنتی مرتبط نیستند، بلکه وقتی که با یک ابزار شبکه مانند مرورگر اینترنت (مثل Internet Explorer یا Opera و...)، نرم‌افزار ارسال و دریافت E-Mail (مثل Outlook یا Edura و...)، نرم‌افزارهای FTP (همچون WS-FTP یا Cute-FTP و...)، کار می‌کنید، یکی از این Portها به صورت تصادفی باز شده و یک ارتباط با Server (باتوجه به نوع سرویس اینترنتی که می‌دهد که یکی از پورت‌های ۰ تا ۱۰۲۳ است)، برقرار شده و داده‌ها ارسال و دریافت می‌شوند. یعنی Port شما یکی از Portهای این قسمت است و Port کامپیوتر Server یکی از Portهای گروه اول. این سری Portها را Register شده هم می‌گویند.

#### ۳- Portهای ۴۹۱۵۲ تا ۶۵۵۳۵ :

این سری از Portها به ندرت استفاده می‌شوند. کاربرد اساسی آنها برای یک سری سرویس‌های خاص اینترنتی و یا توسط Trojanها (که برای Hack کردن و آلوده نمودن کامپیوتر به ویروس به کار می‌رود) است. البته خیلی از Trojanهای معروف از Portهای گروه ۲ هم

استفاده می کنند و این تقسیم بندی ها همیشه برقرار نیست و به همین علت است که گاهی Port ها را به دو دسته زیر ۱۰۲۴ و بالای ۱۰۲۴ تقسیم می کنند.

## فهرست کامل Port ها :

در جلسات قبل در مورد مهم ترین Port ها صحبت کردم. حالا یک لیست کامل تر را در این جلسه در اختیاران قرار می دهم تا یک مرجع نسبتاً کامل برای مراجعه داشته باشید. دقت کنید که درس امروز هیچ بحثی درباره Trojan ها نمی کند زیرا Trojan های شناخته شده هم یک سری Port پیش فرض دارند که در جای خود بحث خواهد شد.

Port Assignments:

Keyword	Decimal	Description
-----	-----	-----
	0	Reserved
tcpmux	1	TCP Port Service Multiplexer
compressnet	2	Management Utility
compressnet	3	Compression Process
	4	Unassigned
rje	5	Remote Job Entry
	6	Unassigned
echo	7	Echo
	8	Unassigned
discard	9	Discard
	10	Unassigned
systat	11	Active Users
	12	Unassigned
daytime	13	Daytime (RFC 867)
	14	Unassigned
	15	Unassigned [was netstat]
	16	Unassigned
qotd	17	Quote of the Day
msp	18	Message Send Protocol
chargen	19	Character Generator
ftp-data	20	File Transfer [Default Data]
ftp	21	File Transfer [Control]
ssh	22	SSH Remote Login Protocol
telnet	23	Telnet
	24	any private mail system
smtp	25	Simple Mail Transfer
	26	Unassigned
nsw-fe	27	NSW User System FE
	28	Unassigned
msg-icp	29	MSG ICP
	30	Unassigned
msg-auth	31	MSG Authentication
	32	Unassigned
dsp	33	Display Support Protocol
	34	Unassigned
	35	any private printer server
	36	Unassigned
time	37	Time
rap	38	Route Access Protocol
rlp	39	Resource Location Protocol
	40	Unassigned
graphics	41	Graphics
name	42	Host Name Server
nameserver	42	Host Name Server
nicname	43	Who Is
mpm-flags	44	MPM FLAGS Protocol
mpm	45	Message Processing Module [recv]
mpm-snd	46	MPM [default send]
ni-ftp	47	NI FTP
auditd	48	Digital Audit Daemon
tacacs	49	Login Host Protocol (TACACS)
re-mail-ck	50	Remote Mail Checking Protocol
la-maint	51	IMP Logical Address Maintenance
xns-time	52	XNS Time Protocol
domain	53	Domain Name Server
xns-ch	54	XNS Clearinghouse
isi-gl	55	ISI Graphics Language
xns-auth	56	XNS Authentication
	57	any private terminal access

Keyword	Decimal	Description
-----	-----	-----
xns-mail	58	XNS Mail
	59	any private file service
	60	Unassigned
ni-mail	61	NI MAIL
acas	62	ACA Services
whois++	63	whois++
covia	64	Communications Integrator (CI)
tacacs-ds	65	TACACS-Database Service
sql*net	66	Oracle SQL*NET
bootps	67	Bootstrap Protocol Server
bootpc	68	Bootstrap Protocol Client
tftp	69	Trivial File Transfer
gopher	70	Gopher
netrjs-1	71	Remote Job Service
netrjs-2	72	Remote Job Service
netrjs-3	73	Remote Job Service
netrjs-4	74	Remote Job Service
	75	any private dial out service
deos	76	Distributed External Object Store
	77	any private RJE service
vettcp	78	vettcp
finger	79	Finger
http	80	World Wide Web HTTP
www	80	World Wide Web HTTP
www-http	80	World Wide Web HTTP
hosts2-ns	81	HOSTS2 Name Server
xfer	82	XFER Utility
mit-ml-dev	83	MIT ML Device
ctf	84	Common Trace Facility
mit-ml-dev	85	MIT ML Device
mfcobol	86	Micro Focus Cobol
	87	any private terminal link
kerberos	88	Kerberos
su-mit-tg	89	SU/MIT Telnet Gateway
		(PORT 90 also being used unofficially by Pointcast)
dnsix	90	DNSIX Securit Attribute Token Map
mit-dov	91	MIT Dover Spooler
npp	92	Network Printing Protocol
dcp	93	Device Control Protocol
objcall	94	Tivoli Object Dispatcher
supdup	95	SUPDUP
dixie	96	DIXIE Protocol Specification
swift-rvf	97	Swift Remote Virtual File Protocol
tacnews	98	TAC News
metagram	99	Metagram Relay
newacct	100	[unauthorized use]
hostname	101	NIC Host Name Server
iso-tsap	102	ISO-TSAP Class 0
gppitnp	103	Genesis Point-to-Point Trans Net
acr-nema	104	ACR-NEMA Digital Imag. & Comm. 300
cso	105	CCSO name server protocol
csnet-ns	105	Mailbox Name Nameserver
3com-tsmux	106	3COM-TSMUX
rtelnet	107	Remote Telnet Service
snagas	108	SNA Gateway Access Server
pop2	109	Post Office Protocol - Version 2
pop3	110	Post Office Protocol - Version 3
sunrpc	111	SUN Remote Procedure Call
mcidas	112	McIDAS Data Transmission Protocol
ident	113	
auth	113	Authentication Service
audionews	114	Audio News Multicast
sftp	115	Simple File Transfer Protocol
ansanotify	116	ANSA REX Notify
uucp-path	117	UUCP Path Service
sqlserv	118	SQL Services
nntp	119	Network News Transfer Protocol
cfdpkt	120	CFDPKT
erpc	121	Encore Expedited Remote Pro.Call
smakynet	122	SMAKYNET
ntp	123	Network Time Protocol
ansatrader	124	ANSA REX Trader
locus-map	125	Locus PC-Interface Net Map Ser
nxedit	126	NXEdit
unitary	126	Unisys Unitary Login
locus-con	127	Locus PC-Interface Conn Server
gss-xlicen	128	GSS X License Verification
pwdgen	129	Password Generator Protocol

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
cisco-fna	130	cisco FNATIVE
cisco-tna	131	cisco TNATIVE
cisco-sys	132	cisco SYSMAINT
statsrv	133	Statistics Service
ingres-net	134	INGRES-NET Service
epmap	135	DCE endpoint resolution
profile	136	PROFILE Naming System
netbios-ns	137	NETBIOS Name Service
netbios-dgm	138	NETBIOS Datagram Service
netbios-ssn	139	NETBIOS Session Service
emfis-data	140	EMFIS Data Service
emfis-cntl	141	EMFIS Control Service
bl-idm	142	Britton-Lee IDM
imap	143	Internet Message Access Protocol
uma	144	Universal Management Architecture
uaac	145	UAAC Protocol
iso-tp0	146	ISO-IP0
iso-ip	147	ISO-IP
jargon	148	Jargon
aed-512	149	AED 512 Emulation Service
sql-net	150	SQL-NET
hems	151	HEMS
bftp	152	Background File Transfer Program
sgmp	153	SGMP
netsc-prod	154	NETSC
netsc-dev	155	NETSC
sqlsrv	156	SQL Service
knet-cmp	157	KNET/VM Command/Message Protocol
pcmail-srv	158	PCMail Server
nss-routing	159	NSS-Routing
sgmp-traps	160	SGMP-TRAPS
snmp	161	SNMP
snmptrap	162	SNMPTRAP
cmip-man	163	CMIP/TCP Manager
cmip-agent	164	CMIP/TCP Agent
xns-courier	165	Xerox
s-net	166	Sirius Systems
namp	167	NAMP
rsvd	168	RSVD
send	169	SEND
print-srv	170	Network PostScript
multiplex	171	Network Innovations Multiplex
cl/1	172	Network Innovations CL/1
xyplex-mux	173	Xyplex
mailq	174	MAILQ
vmnet	175	VMNET
genrad-mux	176	GENRAD-MUX
xdmcp	177	X Display Manager Control Protocol
nextstep	178	NextStep Window Server
bgp	179	Border Gateway Protocol
ris	180	Intergraph
unify	181	Unify
audit	182	Unisys Audit SITP
ocbinder	183	OCBinder
ocserver	184	OCServer
remote-kis	185	Remote-KIS
kis	186	KIS Protocol
aci	187	Application Communication Interface
mumps	188	Plus Five's MUMPS
qft	189	Queued File Transport
gacp	190	Gateway Access Control Protocol
prospero	191	Prospero Directory Service
osu-nms	192	OSU Network Monitoring System
srmp	193	Spider Remote Monitoring Protocol
irc	194	Internet Relay Chat Protocol
dn6-nlm-aud	195	DNSIX Network Level Module Audit
dn6-smm-red	196	DNSIX Session Mgt Module Audit Redir
dls	197	Directory Location Service
dls-mon	198	Directory Location Service Monitor
smux	199	SMUX
src	200	IBM System Resource Controller
at-rtmp	201	AppleTalk Routing Maintenance
at-nbp	202	AppleTalk Name Binding
at-3	203	AppleTalk Unused
at-echo	204	AppleTalk Echo
at-5	205	AppleTalk Unused
at-zis	206	AppleTalk Zone Information
at-7	207	AppleTalk Unused

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
at-8	208	AppleTalk Unused
qmtpt	209	The Quick Mail Transfer Protocol
z39.50	210	ANSI Z39.50
914c/g	211	Texas Instruments 914C/G Terminal
anet	212	ATEXSSTR
ipx	213	IPX
vmpwscs	214	VM PWSCS
softpc	215	Insignia Solutions
CAIlic	216	Computer Associates Int'l License Server
dbase	217	dBASE Unix
mpp	218	Netix Message Posting Protocol
uarps	219	Unisys ARPs
imap3	220	Interactive Mail Access Protocol v3
fln-spx	221	Berkeley rlogind with SPX auth
rsh-spx	222	Berkeley rshd with SPX auth
cdc	223	Certificate Distribution Center
masqdiabler	224	masqdiabler
	225-241	Reserved direct 242 Direct
sur-meas	243	Survey Measurement
dayna	244	Dayna
link	245	LINK
dsp3270	246	Display Systems Protocol
subntbcst_tftp	247	SUBNTBCST_TFTP
bhfhs	248	bhfhs
	249-255	Reserved
rap	256	RAP
set	257	Secure Electronic Transaction
yak-chat	258	Yak Winsock Personal Chat
esro-gen	259	Efficient Short Remote Operations
openport	260	Openport
nsiiops	261	IIOP Name Service over TLS/SSL
arcisdms	262	Arcisdms
hdap	263	HDAP
bgmp	264	BGMP
	265-279	Unassigned
http-mgmt	280	http-mgmt
personal-link	281	Personal Link
cableport-ax	282	Cable Port A/X
rescap	283	rescap
corerjd	284	corerjd
	285-307	Unassigned
novastorbakcup	308	Novastor Backup
entrusttime	309	EntrustTime
bhmnds	310	bhmnds
asip-webadmin	311	AppleShare IP WebAdmin
vslmp	312	VSLMP
magenta-logic	313	Magenta Logic
opalis-robot	314	Opalis Robot
dpsi	315	DPSI
decauth	316	decAuth
zannet	317	Zannet
pkix-timestamp	318	PKIX TimeStamp
ptp-event	319	PTP Event
ptp-general	320	PTP General
pip	321	PIP
rtsp	322	RTSPS
	323-343	Unassigned
pdap	344	Prospero Data Access Protocol
pawserv	345	Perf Analysis Workbench
zserv	346	Zebra server
faterv	347	Fatmen Server
csi-sgwp	348	Cabletron Management Protocol
mftp	349	mftp
matip-type-a	350	MATIP Type A
matip-type-b	351	MATIP Type B
bhoetty	351	bhoetty (added 5/21/97)
dtag-ste-sb	352	TAG (assigned long ago)
bhoedap4	352	bhoedap4 (added 5/21/97)
ndsauth	353	NDSAUTH
bh611	354	bh611
datex-asn	355	DATEX-ASN
cloanto-net-1	356	Cloanto Net 1
bhevent	357	bhevent
shrinkwrap	358	Shrinkwrap
tenebris_nts	359	Tenebris Network Trace Service
scoi2odialog	360	scoi2odialog
semantix	361	Semantix
srssend	362	SRS Send

Keyword	Decimal	Description
-----	-----	-----
rsvp_tunnel	363	RSVP Tunnel
aurora-cmgr	364	Aurora CMGR
dtk	365	DTK
odmr	366	ODMR
mortgageware	367	MortgageWare
qbikgdp	368	QbikGDP
rpc2portmap	369	rpc2portmap
codaaauth2	370	codaaauth2
clearcase	371	Clearcase
ulistproc	372	ListProcessor
legent-1	373	Legent Corporation
legent-2	374	Legent Corporation
hassle	375	Hassle
nip	376	Amiga Envoy Network Inquiry Proto
tnETOS	377	NEC Corporation
dsETOS	378	NEC Corporation
is99c	379	TIA/EIA/IS-99 modem client
is99s	380	TIA/EIA/IS-99 modem server
hp-collector	381	hp performance data collector
hp-managed-node	382	hp performance data managed node
hp-alarm-mgr	383	hp performance data alarm manager
arns	384	A Remote Network Server System
ibm-app	385	IBM Application
asa	386	ASA Message Router Object Def.
aurp	387	Appletalk Update-Based Routing Pro.
unidata-ldm	388	Unidata LDM Version 4
ldap	389	Lightweight Directory Access Protocol
uis	390	UIS
synotics-relay	391	SynOptics SNMP Relay Port
synotics-broker	392	SynOptics Port Broker Port
dis	393	Data Interpretation System
embl-ndt	394	EMBL Nucleic Data Transfer
netcp	395	NETscout Control Protocol
netware-ip	396	Novell Netware over IP
mptn	397	Multi Protocol Trans. Net.
kryptolan	398	Kryptolan
iso-tsap-c2	399	ISO Transport Class 2 Non-Control over TCP
work-sol	400	Workstation Solutions
ups	401	Uninterruptible Power Supply
genie	402	Genie Protocol
decap	403	decap
nced	404	nced
ncld	405	ncld
imsp	406	Interactive Mail Support Protocol
timbuktu	407	Timbuktu
prm-sm	408	Prospero Resource Manager Sys. Man.
prm-nm	409	Prospero Resource Manager Node Man.
decladdebug	410	DECLaddebug Remote Debug Protocol
rmt	411	Remote MT Protocol
synoptics-trap	412	Trap Convention Port
smssp	413	SMSP
infoseek	414	InfoSeek
bnet	415	BNet
silverplatter	416	Silverplatter
onmux	417	Onmux
hyper-g	418	Hyper-G
ariell	419	Ariel
smpte	420	SMPTE
ariel2	421	Ariel
ariel3	422	Ariel
opc-job-start	423	IBM Operations Planning and Control Start
opc-job-track	424	IBM Operations Planning and Control Track
icad-el	425	ICAD
smartsdp	426	smartsdp
svrloc	427	Server Location
ocs_cmu	428	OCS_CMU
ocs_amu	429	OCS_AMU
utmpsd	430	UTMPSD
utmpcd	431	UTMPCD
iasd	432	IASD
nnsdp	433	NNSP
mobileip-agent	434	MobileIP-Agent
mobilip-mn	435	MobilIP-MN
dna-cml	436	DNA-CML
comscm	437	comscm
dsfgw	438	dsfgw
dasp	439	dasp
sgcp	440	sgcp

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
decvms-sysmgt	441	decvms-sysmgt
cvc_hostd	442	cvc_hostd
https	443	http protocol over TLS/SSL
snpp	444	Simple Network Paging Protocol
microsoft-ds	445	Microsoft-DS
ddm-rdb	446	DDM-RDB
ddm-dfm	447	DDM-RFM
ddm-ssl	448	DDM-SSL
as-servermap	449	AS Server Mapper
tserver	450	TServer
sfs-smp-net	451	Cray Network Semaphore server
sfs-config	452	Cray SFS config server
creativeserver	453	CreativeServer
contentserver	454	ContentServer
creativepartnr	455	CreativePartnr
macon-tcp	456	macon-tcp
scohelp	457	scohelp
appleqtc	458	apple quick time
ampr-rcmd	459	ampr-rcmd
skronk	460	skronk
datasurfsrv	461	DataRampSrv
datasurfsrvsec	462	DataRampSrvSec
alpes	463	alpes
kpasswd	464	kpasswd
	465	Unassigned
digital-vrc	466	digital-vrc
mylex-mapd	467	mylex-mapd
photuris	468	proturis
rcp	469	Radio Control Protocol
scx-proxy	470	scx-proxy
mondex	471	Mondex
ljk-login	472	ljk-login
hybrid-pop	473	hybrid-pop
tn-tl-wl	474	tn-tl-wl
tcpnethaspsrv	475	tcpnethaspsrv
tn-tl-fdl	476	tn-tl-fdl
ss7ns	477	ss7ns
spsc	478	spsc
iafserver	479	iafserver
iafdbase	480	iafdbase
ph	481	Ph service
bgs-nsi	482	bgs-nsi
ulpnet	483	ulpnet
integra-sme	484	Integra Software Management Environment
powerburst	485	Air Soft Power Burst
avian	486	avian
saft	487	saft Simple Asynchronous File Transfer
gss-http	488	gss-http
nest-protocol	489	nest-protocol
micom-pfs	490	micom-pfs
go-login	491	go-login
ticf-1	492	Transport Independent Convergence for FNA
ticf-2	493	Transport Independent Convergence for FNA
pov-ray	494	POV-Ray
intecourier	495	intecourier
pim-rp-disc	496	PIM-RP-DISC
dantz	497	dantz
siam	498	siam
iso-ill	499	ISO ILL Protocol
isakmp	500	isakmp
stmf	501	STMF
asa-appl-proto	502	asa-appl-proto
intrinsa	503	Intrinsa
citadel	504	citadel
mailbox-lm	505	mailbox-lm
ohimsrv	506	ohimsrv
crs	507	crs
xvttp	508	xvttp
snare	509	snare
fcpl	510	FirstClass Protocol
passgo	511	PassGo
exec	512	remote process execution
comsat	512	
biff	512	used by mail system to notify users of new mail received; (currently receives messages only from processes on the same machine)
login	513	remote login a la telnet;
		(automatic authentication performed based on privileged port numbers and distributed data bases which identify "authentication domains")

Keyword	Decimal	Description
-----	-----	-----
who	513	maintains data bases showing who's logged in to machines on a local net and the load average of the machine
shell	514	cmd like exec, but automatic authentication is performed as for login server
syslog	514	
printer	515	spooler
videotex	516	videotex
talk	517	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	
utime	519	unixtime
efs	520	extended file name server
router	520	local routing process (on site); (uses variant of Xerox NS routing information protocol - RIP);
ripng	521	ripng
ulp	522	ULP
ibm-db2	523	IBM-DB2
ncp	524	NCP
timed	525	timeserver
tempo	526	newdate
stx	527	Stock IXChange
custix	528	Customer IXChange
irc-serv	529	IRC-SERV
courier	530	rpc
conference	531	chat
netnews	532	readnews
netwall	533	for emergency broadcasts
mm-admin	534	MegaMedia Admin
iiop	535	iiop
opalis-rdv	536	opalis-rdv
nmstp	537	Networked Media Streaming Protocol
gdomap	538	gdomap
apertus-ldp	539	Apertus Technologies Load Determination
uucp	540	uucpd
uucp-rlogin	541	uucp-rlogin
commerce	542	commerce
klogin	543	
kshell	544	krcmd
appleqtcsrvr	545	appleqtcsrvr
dhcpv6-client	546	DHCPv6 Client
dhcpv6-server	547	DHCPv6 Server
afpovertcp	548	AFP over TCP
idfp	549	IDFP
new-rwho	550	new-who
cybercash	551	cybercash
deviceshare	552	deviceshare
pirp	553	pirp
rtsp	554	Real Time Stream Control Protocol
dsf	555	
remotefs	556	rfs server
openvms-sysipc	557	openvms-sysipc
sdnskmp	558	SDNSKMP
teedtap	559	TEEDTAP
rmonitor	560	rmonitord
monitor	561	
chshell	562	chcmd
nntps	563	nntp protocol over TLS/SSL (was snntp)
9pfs	564	plan 9 file service
whoami	565	whoami
streettalk	566	streettalk
banyan-rpc	567	banyan-rpc
ms-shuttle	568	microsoft shuttle
ms-rome	569	microsoft rome
meter	570	demon
meter	571	udemon
sonar	572	sonar
banyan-vip	573	banyan-vip
ftp-agent	574	FTP Software Agent System
vemmi	575	VERMI
ipcd	576	ipcd
vnas	577	vnas
ipdd	578	ipdd
decbsrv	579	decbsrv
snmp-heartbeat	580	SNMP HEARTBEAT
bdp	581	Bundle Discovery Protocol
scc-security	582	SCC Security
philips-vc	583	Philips Video-Conferencing
keyserver	584	Key Server

Keyword	Decimal	Description
-----	-----	-----
imap4-ssl	585	IMAP4+SSL (use 993 instead)
password-chg	586	Password Change
submission	587	Submission
cal	588	CAL
eyelink	589	EyeLink
tns-cml	590	TNS CML
http-alt	591	FileMaker, Inc. - HTTP Alternate (see Port 80)
eudora-set	592	Eudora Set
http-rpc-epmap	593	HTTP RPC Ep Map
tpip	594	TPIP
cab-protocol	595	CAB Protocol
smsd	596	SMDS
ptcnameservice	597	PTC Name Service
sco-websrvrmg3	598	SCO Web Server Manager 3
acp	599	Aeolon Core Protocol
ipcserver	600	Sun IPC server
	601-605	Unassigned
urm	606	Cray Unified Resource Manager
nqs	607	nqs
sift-uft	608	Sender-Initiated/Unsolicited File Transfer
npmp-trap	609	npmp-trap
npmp-local	610	npmp-local
npmp-gui	611	npmp-gui
hmmp-ind	612	HMMP Indication
hmmp-op	613	HMMP Operation
sshell	614	SSLshell
sco-inetmgr	615	Internet Configuration Manager
sco-sysmgr	616	SCO System Administration Server
sco-dtmgr	617	SCO Desktop Administration Server
dei-icda	618	DEI-ICDA
digital-evm	619	Digital EVM
sco-websrvrmgr	620	SCO WebServer Manager
escp-ip	621	ESCP
collaborator	622	Collaborator
aux_bus_shunt	623	Aux Bus Shunt
cryptoadmin	624	Crypto Admin
dec_dlm	625	DEC DLM
asia	626	ASIA
passgo-tivoli	627	PassGo Tivoli
qmqp	628	QMQP
3com-amp3	629	3Com AMP3
rda	630	RDA
ipp	631	IPP (Internet Printing Protocol)
bmpp	632	bmpp
servstat	633	Service Status update (Sterling Software)
ginad	634	ginad
rlzdbase	635	RLZ DBase
ldaps	636	ldap protocol over TLS/SSL (was sldap)
lanserver	637	lanserver
mcns-sec	638	mcns-sec
msdp	639	MSDP
entrust-sps	640	entrust-sps
repcmd	641	repcmd
esro-emsdp	642	ESRO-EMSDP V1.3
sanity	643	SANity
dwr	644	dwr
pssc	645	PSSC
ldp	646	LDP
dhcp-failover	647	DHCP Failover
rrp	648	Registry Registrar Protocol (RRP)
aminet	649	Aminet
obex	650	OBEX
ieee-mms	651	IEEE MMS
udlr-dtcp	652	UDLR_DTCP
repcmd	653	RepCmd
aodv	654	AODV
tinc	655	TINC
spmp	656	SPMP
rmc	657	RMC
tenfold	658	TenFold
url-rendezvous	659	URL Rendezvous
mac-srvr-admin	660	MacOS Server Admin
hap	661	HAP
pftp	662	PFTP
purenoise	663	PureNoise
secure-aux-bus	664	Secure Aux Bus
	665	Unassigned
mdqs	666	

Keyword	Decimal	Description
-----	-----	-----
doom	666	doom Id Software
disclose	667	campaign contribution disclosures - SDR Technologies
mecomm	668	MeComm
mereregister	669	MeRegister
vacdsm-sws	670	VACDSM-SWS
vacdsm-app	671	VACDSM-APP
vpps-qua	672	VPPS-QUA
cimplex	673	CIMPLEX
acap	674	ACAP
dctp	675	DCTP
vpps-via	676	VPPS Via
vpp	677	Virtual Presence Protocol
ggf-ncp	678	GNU Generation Foundation NCP
mrm	679	MRM
entrust-aaas	680	entrust-aaas
entrust-aams	681	entrust-aams
xfr	682	XFR
corba-iiop	683	CORBA IIOP
corba-iiop-ssl	684	CORBA IIOP SSL
mdc-portmapper	685	MDC Port Mapper
hcp-wismar	686	Hardware Control Protocol Wismar
asipregistry	687	asipregistry
realm-rusd	688	REALM-RUSD
	689-703	Unassigned
elcsd	704	errlog copy/server daemon
agentx	705	AgentX
	706	Unassigned
borland-dsj	707	Borland DSJ
	708	Unassigned
entrust-kmsh	709	Entrust Key Management Service Handler
entrust-ash	710	Entrust Administration Service Handler
cisco-tdp	711	Cisco TDP
	712-728	Unassigned
netviewdm1	729	IBM NetView DM/6000 Server/Client
netviewdm2	730	IBM NetView DM/6000 send/tcp
netviewdm3	731	IBM NetView DM/6000 receive/tcp
	732-740	Unassigned
netgw	741	netGW
netrcs	742	Network based Rev. Cont. Sys.
flexlm	744	Flexible License Manager
	745-746	Unassigned
fujitsu-dev	747	Fujitsu Device Control
ris-cm	748	Russell Info Sci Calendar Manager kerberos-adm 749 kerberos administration
rfile	750	
loadav	750	
kerberos-iv	750	kerberos version iv
pump	751	
qrh	752	
rrh	753	
tell	754	send
	755-757	Unassigned
nlogin	758	
con	759	
ns	760	
rx	761	
quotad	762	
cycleserv	763	
omserv	764	
webster	765	
phonebook	767	phone
	768	Unassigned
vid	769	
cadlock	770	
rtip	771	
cycleserv2	772	
submit	773	
rpasswd	774	
entomb	775	
wpages	776	
multiling-http	777	Multiling HTTP
	778-779	Unassigned
wpgs	780	
	781-785	Unassigned
concert	786	Concert
qsc	787	QSC
	788-799	Unassigned
mdbs_daemon	800	
device	801	

Keyword	Decimal	Description
-----	-----	-----
	802-809	Unassigned
fcg-udp	810	FCP
	811-827	Unassigned
itm-mcell-s	828	itm-mcell-s
pkix-3-ca-ra	829	PKIX-3 CA/RA
	830-872	Unassigned
rsync	873	rsync
	874-885	Unassigned
iclcnet-locate	886	ICL coNETion locate server
iclcnet_svinf	887	ICL coNETion server info
accessbuilder	888	AccessBuilder
cddb	888	CD Database Protocol
	889-899	Unassigned
omginitialrefs	900	OMG Initial Refs
	901-910	Unassigned
xact-backup	911	xact-backup
	912-988	Unassigned
ftps-data	989	ftp protocol, data, over TLS/SSL
ftps	990	ftp protocol, control, over TLS/SSL
nas	991	Netnews Administration System
telnets	992	telnet protocol over TLS/SSL
imaps	993	imap4 protocol over TLS/SSL
ircs	994	irc protocol over TLS/SSL
pop3s	995	pop3 protocol over TLS/SSL (was spop3)
vsinet	996	vsinet
maitrd	997	
busboy	998	
garcon	999	
applix	999	Applix ac
puprouter	999	
cadlock	1000	
ock	1000	
	1001-1009	Unassigned
	1008	Possibly used by Sun Solaris????
surf	1010	surf
	1011-1022	Reserved
	1023	Reserved
	1024	Reserved
blackjack	1025	network blackjack
	1026-1029	Unassigned
iad1	1030	BBN IAD
iad2	1031	BBN IAD
iad3	1032	BBN IAD
	1033-1046	Unassigned
neod1	1047	Sun's NEO Object Request Broker
neod2	1048	Sun's NEO Object Request Broker
	1049-1057	Unassigned
nim	1058	nim
nimreg	1059	nimreg
	1060-1066	Unassigned
instl_boots	1067	Installation Bootstrap Proto. Serv.
instl_bootc	1068	Installation Bootstrap Proto. Cli.
	1069-1079	Unassigned
socks	1080	Socks
	1081-1082	Unassigned
ansoft-lm-1	1083	Anasoft License Manager
ansoft-lm-2	1084	Anasoft License Manager
webobjects	1085	Web Objects
	1086-1096	Unassigned
sunclustermgr	1097	Sun Cluster Manager
rmiactivation	1098	RMI Activation
rmiregistry	1099	RMI Registry
nfsd-status	1110	Cluster status info
lmsocialserver	1111	LM Social Server
	1112-1113	Unassigned
mini-sql	1114	Mini SQL
	1115-1122	Unassigned
murray	1123	Murray
	1124-1154	Unassigned
nfa	1155	Network File Access
	1156-1160	Unassigned
health-polling	1161	Health Polling
health-trap	1162	Health Trap
	1163-1179	Unassigned
mc-client	1180	Millicent Client Proxy
	1181-1187	Unassigned
hp-webadmin	1188	HP Web Admin
	1189-1201	Unassigned

Keyword	Decimal	Description
-----	-----	-----
caiccipc	1202	caiccipc
	1203-1211	Unassigned
lupa	1212	lupa
	1213-1214	Unassigned
scanstat-1	1215	scanSTAT 1.0
	1216-1221	Unassigned
nerv	1222	SNI R&D network
	1223-1233	Unassigned
search-agent	1234	Infoseek Search Agent
	1235-1238	Unassigned
nmsd	1239	NMSD
	1240-1247	Unassigned
hermes	1248	
	1249-1299	Unassigned
h323hostcallsc	1300	H323 Host Call Secure
	1301-1309	Unassigned
husky	1310	Husky
rxmon	1311	RxMon
sti-envision	1312	STI Envision
bmc_patrolldb	1313	BMC_PATROLDB
pdps	1314	Photscript Distributed Printing System
	1315-1320	Unassigned
pip	1321	PIP
	1322-1334	Unassigned
digital-notary	1335	Digital Notary Protocol
	1336-1344	Unassigned
vpjp	1345	VPJP
alta-ana-lm	1346	Alta Analytics License Manager
bbn-mmcc	1347	multi media conferencing
bbn-mmxx	1348	multi media conferencing
sbook	1349	Registration Network Protocol
editbench	1350	Registration Network Protocol
equationbuilder	1351	Digital Tool Works (MIT)
lotusnote	1352	Lotus Note
relief	1353	Relief Consulting
rightbrain	1354	RightBrain Software
intuitive-edge	1355	Intuitive Edge
cuillamartin	1356	CuillaMartin Company
pegboard	1357	Electronic PegBoard
connlcli	1358	CONNLCI
ftsrv	1359	FTSRV
mimer	1360	MIMER
linx	1361	LinX
timeflies	1362	TimeFlies
ndm-requester	1363	Network DataMover Requester
ndm-server	1364	Network DataMover Server
adapt-sna	1365	Network Software Associates
netware-csp	1366	Novell NetWare Comm Service Platform
dcs	1367	DCS
screencast	1368	ScreenCast
gv-us	1369	GlobalView to Unix Shell
us-gv	1370	Unix Shell to GlobalView
fc-cli	1371	Fujitsu Config Protocol
fc-ser	1372	Fujitsu Config Protocol
chromagrafx	1373	Chromagrafx
molly	1374	EPI Software Systems
bytex	1375	Bytex
ibm-pps	1376	IBM Person to Person Software
cichlid	1377	Cichlid License Manager
elan	1378	Elan License Manager
dbreporter	1379	Integrity Solutions
telesis-licman	1380	Telesis Network License Manager
apple-licman	1381	Apple Network License Manager
udt_os	1382	
gwha	1383	GW Hannaway Network License Manager
os-licman	1384	Objective Solutions License Manager
atex_elmd	1385	Atex Publishing License Manager
checksum	1386	Checksum License Manager
cadsi-lm	1387	Computer Aided Design Software Inc LM
objective-dbc	1388	Objective Solutions DataBase Cache
iclpv-dm	1389	Document Manager
iclpv-sc	1390	Storage Controller
iclpv-sas	1391	Storage Access Server
iclpv-pm	1392	Print Manager
iclpv-nls	1393	Network Log Server
iclpv-nlc	1394	Network Log Client
iclpv-wsm	1395	PC Workstation Manager software
dvl-activemail	1396	DVL Active Mail

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
audio-activmail	1397	Audio Active Mail
video-activmail	1398	Video Active Mail
cadkey-licman	1399	Cadkey License Manager
cadkey-tablet	1400	Cadkey Tablet Daemon
goldleaf-licman	1401	Goldleaf License Manager
prm-sm-np	1402	Prospero Resource Manager
prm-nm-np	1403	Prospero Resource Manager
igi-lm	1404	Infinite Graphics License Manager
ibm-res	1405	IBM Remote Execution Starter
netlabs-lm	1406	NetLabs License Manager
dbsa-lm	1407	DBSA License Manager
sophia-lm	1408	Sophia License Manager
here-lm	1409	Here License Manager
hiq	1410	HiQ License Manager
af	1411	AudioFile
innosys	1412	InnoSys
innosys-acl	1413	Innosys-ACL
ibm-mqseries	1414	IBM MQSeries
dbstar	1415	DBStar
novell-lu6.2	1416	Novell LU6.2
timbuktu-srv1	1417	Timbuktu Service 1 Port
timbuktu-srv2	1418	Timbuktu Service 2 Port
timbuktu-srv3	1419	Timbuktu Service 3 Port
timbuktu-srv4	1420	Timbuktu Service 4 Port
gandalf-lm	1421	Gandalf License Manager
autodesk-lm	1422	Autodesk License Manager
essbase	1423	Essbase Arbor Software
hybrid	1424	Hybrid Encryption Protocol
zion-lm	1425	Zion Software License Manager
sais	1426	Satellite-data Acquisition System 1
mloadd	1427	mloadd monitoring tool
informatik-lm	1428	Informatik License Manager
nms	1429	Hypercom NMS
tpdu	1430	Hypercom TPDU
rgtp	1431	Reverse Gossip Transport
blueberry-lm	1432	Blueberry Software License Manager
ms-sql-s	1433	Microsoft-SQL-Server
ms-sql-m	1434	Microsoft-SQL-Monitor
ibm-cics	1435	IBM CICS
saism	1436	Satellite-data Acquisition System 2
tabula	1437	Tabula
eicon-server	1438	Eicon Security Agent/Server
eicon-x25	1439	Eicon X25/SNA Gateway
eicon-slp	1440	Eicon Service Location Protocol
cadis-1	1441	Cadis License Management
cadis-2	1442	Cadis License Management
ies-lm	1443	Integrated Engineering Software
marcam-lm	1444	Marcam License Management
proxima-lm	1445	Proxima License Manager
ora-lm	1446	Optical Research Associates License Manager
apri-lm	1447	Applied Parallel Research LM
oc-lm	1448	OpenConnect License Manager
peport	1449	PEport
dwf	1450	Tandem Distributed Workbench Facility
infoman	1451	IBM Information Management
gtegsc-lm	1452	GTE Government Systems License Man
genie-lm	1453	Genie License Manager
interhdl_elmd	1454	interHDL License Manager
esl-lm	1455	ESL License Manager
dca	1456	DCA
valisys-lm	1457	Valisys License Manager
nrcabq-lm	1458	Nichols Research Corp.
proshare1	1459	Proshare Notebook Application
proshare2	1460	Proshare Notebook Application
ibm_wrless_lan	1461	IBM Wireless LAN
world-lm	1462	World License Manager
nucleus	1463	Nucleus
mssl_lmd	1464	MSL License Manager
pipes	1465	Pipes Platform
oceansoft-lm	1466	Ocean Software License Manager
csdmbase	1467	CSDMBASE
csdm	1468	CSDM
aal-lm	1469	Active Analysis Limited License Manager
uaiact	1470	Universal Analytics
csdmbase	1471	csdmbase
csdm	1472	csdm
openmath	1473	OpenMath
telefinder	1474	Telefinder

Keyword	Decimal	Description
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taligent-lm	1475	Taligent License Manager
clvm-cfg	1476	clvm-cfg
ms-sna-server	1477	ms-sna-server
ms-sna-base	1478	ms-sna-base
dberegister	1479	dberegister
pacerforum	1480	PacerForum
airs	1481	AIRS
miteksys-lm	1482	Miteksys License Manager
afs	1483	AFS License Manager
confluent	1484	Confluent License Manager
lansource	1485	LANSource
nms_topo_serv	1486	nms_topo_serv
localinfosrvr	1487	LocalInfoSrvr
docstor	1488	DocStor
dmdocbroker	1489	dmdocbroker
insitu-conf	1490	insitu-conf
anynetgateway	1491	anynetgateway
stone-design-1	1492	stone-design-1
netmap_lm	1493	netmap_lm
ica	1494	ica
cvc	1495	cvc
liberty-lm	1496	liberty-lm
rfx-lm	1497	rfx-lm
sybase-sqlany	1498	Sybase SQL Any
fhc	1499	Federico Heinz Consultora
vlsi-lm	1500	VLSI License Manager
saism	1501	Satellite-data Acquisition System 3
shivadiscovery	1502	Shiva
imtc-mcs	1503	Databeam
evb-elm	1504	EVB Software Engineering License Manager
funkproxy	1505	Funk Software, Inc.
utcd	1506	Universal Time daemon (utcd)
symplex	1507	symplex
diagmond	1508	diagmond
robcad-lm	1509	Robcad, Ltd. License Manager
mvx-lm	1510	Midland Valley Exploration Ltd. Lic. Man.
3l-11	1511	3l-11
wins	1512	Microsoft's Windows Internet Name Service
fujitsu-dtc	1513	Fujitsu Systems Business of America, Inc
fujitsu-dtcns	1514	Fujitsu Systems Business of America, Inc
ifor-protocol	1515	ifor-protocol
vpad	1516	Virtual Places Audio data
vpac	1517	Virtual Places Audio control
vpvd	1518	Virtual Places Video data
vpvc	1519	Virtual Places Video control
atm-zip-office	1520	atm zip office
ncube-lm	1521	nCube License Manager
ricardo-lm	1522	Ricardo North America License Manager
cichild-lm	1523	cichild
ingreslock	1524	ingres
orasrv	1525	oracle
prospero-np	1525	Prospero Directory Service non-priv
pdap-np	1526	Prospero Data Access Prot non-priv
tlisrv	1527	oracle
mciautoreg	1528	micautoreg
coauthor	1529	oracle
rap-service	1530	rap-service
rap-listen	1531	rap-listen
miroconnect	1532	miroconnect
virtual-places	1533	Virtual Places Software
micromuse-lm	1534	micromuse-lm
ampr-info	1535	ampr-info
ampr-inter	1536	ampr-inter
sdsc-lm	1537	isi-lm
3ds-lm	1538	3ds-lm
intellistor-lm	1539	Intellistor License Manager
rds	1540	rds
rds2	1541	rds2
gridgen-elmd	1542	gridgen-elmd
simba-cs	1543	simba-cs
aspeclmd	1544	aspeclmd
vistium-share	1545	vistium-share
abbaccuray	1546	abbaccuray
laplink	1547	laplink
axon-lm	1548	Axon License Manager
shivahose	1549	Shiva Hose
shivasound	1549	Shiva Sound
3m-image-lm	1550	Image Storage license manager 3M Company

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
hecmtl-db	1551	HECMTL-DB
pciarray	1552	pciarray
sna-cs	1553	sna-cs
caci-lm	1554	CACI Products Company License Manager
livelan	1555	livelan
ashwin	1556	AshWin CI Technologies
arbortext-lm	1557	ArborText License Manager
xingmpeg	1558	xingmpeg
web2host	1559	web2host
asci-val	1560	asci-val
facilityview	1561	facilityview
pconnectmgr	1562	pconnectmgr
cadabra-lm	1563	Cadabra License Manager
pay-per-view	1564	Pay-Per-View
winddlb	1565	WinDD
corelvideo	1566	CORELVIDEO
jlicelmd	1567	jlicelmd
tsspmap	1568	tsspmap
ets	1569	ets
orbixd	1570	orbixd
rdb-dbs-disp	1571	Oracle Remote Data Base
chip-lm	1572	Chipcom License Manager
itscomm-ns	1573	itscomm-ns
mvel-lm	1574	mvel-lm
oraclenames	1575	oraclenames
moldflow-lm	1576	moldflow-lm
hypercube-lm	1577	hypercube-lm
jacobus-lm	1578	Jacobus License Manager
ioc-sea-lm	1579	ioc-sea-lm
tn-tl-r1	1580	tn-tl-r1
mil-2045-47001	1581	MIL-2045-47001
msims	1582	MSIMS
simbaexpress	1583	simbaexpress
tn-tl-fd2	1584	tn-tl-fd2
intv	1585	intv
ibm-abtact	1586	ibm-abtact
pra_elmd	1587	pra_elmd
triquet-lm	1588	triquet-lm
vqp	1589	VQP
gemini-lm	1590	gemini-lm
ncpm-pm	1591	ncpm-pm
commonspace	1592	commonspace
mainsoft-lm	1593	mainsoft-lm
sixtrak	1594	sixtrak
radio	1595	radio
radio-sm	1596	radio-sm
orbplus-iiop	1597	orbplus-iiop
picknfs	1598	picknfs
simbaservices	1599	simbaservices
issd	1600	
aas	1601	aas
inspect	1602	inspect
picodbc	1603	pickodbc
icabrowser	1604	icabrowser
slp	1605	Salutation Manager (Salutation Protocol)
slm-api	1606	Salutation Manager (SLM-API)
stt	1607	stt
smart-lm	1608	Smart Corp. License Manager
isysg-lm	1609	isysg-lm
taurus-wh	1610	taurus-wh
ill	1611	Inter Library Loan
netbill-trans	1612	NetBill Transaction Server
netbill-keyrep	1613	NetBill Key Repository
netbill-cred	1614	NetBill Credential Server
netbill-auth	1615	NetBill Authorization Server
netbill-prod	1616	NetBill Product Server
nimrod-agent	1617	Nimrod Inter-Agent Communication
skytelnet	1618	skytelnet
xs-openstorage	1619	xs-openstorage
faxportwinport	1620	faxportwinport
softdataphone	1621	softdataphone
ontime	1622	ontime
jaleosnd	1623	jaleosnd
udp-sr-port	1624	udp-sr-port
svs-omagent	1625	svs-omagent
shockwave	1626	Shockwave
t128-gateway	1627	T.128 Gateway
lontalk-norm	1628	LonTalk normal

Keyword	Decimal	Description
-----	-----	-----
lontalk-urgnt	1629	LonTalk urgent
oraclenet8cman	1630	Oracle Net8 Cman
visitview	1631	Visit view
pamrratc	1632	PAMMRATC
pamrrpc	1633	PAMMRPC
loaprobe	1634	Log On America Probe
edb-server1	1635	EDB Server 1
cncp	1636	CableNet Control Protocol
cnap	1637	CableNet Admin Protocol
cnip	1638	CableNet Info Protocol
cert-initiator	1639	cert-initiator
cert-responder	1640	cert-responder
invision	1641	InVision
isis-am	1642	isis-am
isis-ambc	1643	isis-ambc
saiseh	1644	Satellite-data Acquisition System 4
datametrics	1645	datametrics
sa-msg-port	1646	sa-msg-port
rsap	1647	rsap
concurrent-lm	1648	concurrent-lm
kermit	1649	kermit
nkd	1650	nkd
shiva_confsvr	1651	shiva_confsvr
xnmp	1652	xnmp
alphatech-lm	1653	alphatech-lm
stargatealerts	1654	stargatealerts
dec-mbadmin	1655	dec-mbadmin
dec-mbadmin-h	1656	dec-mbadmin-h
fujitsu-mmpdc	1657	fujitsu-mmpdc
sixnetudr	1658	sixnetudr
sg-lm	1659	Silicon Grail License Manager
skip-mc-gikreq	1660	skip-mc-gikreq
netview-aix-1	1661	netview-aix-1
netview-aix-2	1662	netview-aix-2
netview-aix-3	1663	netview-aix-3
netview-aix-4	1664	netview-aix-4
netview-aix-5	1665	netview-aix-5
netview-aix-6	1666	netview-aix-6
netview-aix-7	1667	netview-aix-7
netview-aix-8	1668	netview-aix-8
netview-aix-9	1669	netview-aix-9
netview-aix-10	1670	netview-aix-10
netview-aix-11	1671	netview-aix-11
netview-aix-12	1672	netview-aix-12
proshare-mc-1	1673	Intel Proshare Multicast
proshare-mc-2	1674	Intel Proshare Multicast
pdp	1675	Pacific Data Products
netcomml	1676	netcomml
groupwise	1677	groupwise
prolink	1678	prolink
darcorp-lm	1679	darcorp-lm
microcom-sbp	1680	microcom-sbp
sd-elmd	1681	sd-elmd
lanyon-lantern	1682	lanyon-lantern
ncpm-hip	1683	ncpm-hip
snaresecure	1684	SnareSecure
n2nremote	1685	n2nremote
cvmon	1686	cvmon
nsjtp-ctrl	1687	nsjtp-ctrl
nsjtp-data	1688	nsjtp-data
firefox	1689	firefox
ng-umds	1690	ng-umds
empire-empuma	1691	empire-empuma
sstsys-lm	1692	sstsys-lm
rrirtr	1693	rrirtr
rrimwm	1694	rrimwm
rrilwm	1695	rrilwm
rrifmm	1696	rrifmm
rrisat	1697	rrisat
rsvp-encap-1	1698	RSVP-ENCAPSULATION-1
rsvp-encap-2	1699	RSVP-ENCAPSULATION-2
mps-raft	1700	mps-raft
l2f	1701	l2f
l2tp	1701	l2tp
deskshare	1702	deskshare
hb-engine	1703	hb-engine
bcs-broker	1704	bcs-broker
slingshot	1705	slingshot

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
jetform	1706	jetform
vdmpplay	1707	vdmpplay
gat-lmd	1708	gat-lmd
centra	1709	centra
impera	1710	impera
pptconference	1711	pptconference
registrar	1712	resource monitoring service
conferencetalk	1713	ConferenceTalk
sesi-lm	1714	sesi-lm
houdini-lm	1715	houdini-lm
xmsg	1716	xmsg
fj-hdnet	1717	fj-hdnet
h323gatedisc	1718	h323gatedisc
h323gatestat	1719	h323gatestat
h323hostcall	1720	h323hostcall
caicci	1721	caicci
hks-lm	1722	HKS License Manager
pptp	1723	pptp
csbphonemaster	1724	csbphonemaster
iden-ralp	1725	iden-ralp
iberiagames	1726	IBERIAGAMES
winddx	1727	winddx
telindus	1728	TELINDUS
citynl	1729	CityNL License Management
roketz	1730	roketz
msiccp	1731	MSICCP
proxim	1732	proxim
siipat	1733	SIMS-SIIPAT Protocol for Alarm Transmission
cambertx-lm	1734	Camber Corporation License Management
privatechat	1735	PrivateChat
street-stream	1736	street-stream
ultimad	1737	ultimad
gamegen1	1738	GameGen1
webaccess	1739	webaccess
encore	1740	encore
cisco-net-mgmt	1741	cisco-net-mgmt
3Com-nsd	1742	3Com-nsd
cinegrfx-lm	1743	Cinema Graphics License Manager
ncpm-ft	1744	ncpm-ft
remote-winsoc	1745	remote-winsoc
ftrapid-1	1746	ftrapid-1
ftrapid-2	1747	ftrapid-2
oracle-em1	1748	oracle-em1
aspen-services	1749	aspen-services
sslp	1750	Simple Socket Library's PortMaster
swiftnet	1751	SwiftNet
lofr-lm	1752	Leap of Faith Research License Manager
translogic-lm	1753	Translogic License Manager
oracle-em2	1754	oracle-em2
ms-streaming	1755	ms-streaming
capfast-lmd	1756	capfast-lmd
cnhrp	1757	cnhrp
tftp-mcast	1758	tftp-mcast
spss-lm	1759	SPSS License Manager
www-ldap-gw	1760	www-ldap-gw
cft-0	1761	cft-0
cft-1	1762	cft-1
cft-2	1763	cft-2
cft-3	1764	cft-3
cft-4	1765	cft-4
cft-5	1766	cft-5
cft-6	1767	cft-6
cft-7	1768	cft-7
bmc-net-adm	1769	bmc-net-adm
bmc-net-svc	1770	bmc-net-svc
vaultbase	1771	vaultbase
essweb-gw	1772	EssWeb Gateway
kmscontrol	1773	KMSControl
global-dtserv	1774	global-dtserv
	1775	Unassigned
femis	1776	Federal Emergency Management Information System
powerguardian	1777	powerguardian
prodigy-internet	1778	prodigy-internet
pharmasoft	1779	pharmasoft
dpkeyserv	1780	dpkeyserv
answersoft-lm	1781	answersoft-lm
hp-hcip	1782	hp-hcip
fjris	1783	Fujitsu Remote Install Service

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
finle-lm	1784	Finle License Manager
windlm	1785	Wind River Systems License Manager
funk-logger	1786	funk-logger
funk-license	1787	funk-license
psmond	1788	psmond
hello	1789	hello
nmosp	1790	Narrative Media Streaming Protocol
eal	1791	EAL
ibm-dt-2	1792	ibm-dt-2
rsc-robot	1793	rsc-robot
cera-bcm	1794	cera-bcm
dpi-proxy	1795	dpi-proxy
vocaltec-admin	1796	Vocaltec Server Administration
uma	1797	UMA
etp	1798	Event Transfer Protocol
netrisk	1799	NETRISK
ansys-lm	1800	ANSYS-License manager
msmq	1801	Microsoft Message Que
concomp1	1802	ConComp1
hp-hcip-gwy	1803	HP-HCIP-GWY
enl	1804	ENL
enl-name	1805	ENL-Name
musiconline	1806	Musiconline
fhsp	1807	Fujitsu Hot Standby Protocol
oracle-vp2	1808	Oracle-VP2
oracle-vp1	1809	Oracle-VP1
jerand-lm	1810	Jerand License Manager
scientia-sdb	1811	Scientia-SDB
radius	1812	RADIUS
radius-acct	1813	RADIUS Accounting
tdp-suite	1814	TDP Suite
mmpft	1815	MMPFT
harp	1816	HARP
rkb-oscs	1817	RKB-OSCS
etftp	1818	Enhanced Trivial File Transfer Protocol
plato-lm	1819	Plato License Manager
mcagent	1820	mcagent
donnyworld	1821	donnyworld
es-elmd	1822	es-elmd
unisys-lm	1823	Unisys Natural Language License Manager
metrics-pas	1824	metrics-pas
direcpc-video	1825	DirecPC Video
ardt	1826	ARDT
asi	1827	ASI
itm-mcell-u	1828	itm-mcell-u
optika-emedial	1829	Optika eMedia
net8-cman	1830	Oracle Net8 CMan Admin
myrtle	1831	Myrtle
tht-treasure	1832	ThoughtTreasure
udpradio	1833	udpradio
ardusuni	1834	ARDUS Unicast
ardusmul	1835	ARDUS Multicast
ste-smisc	1836	ste-smisc
csoft1	1837	csoft1
talnet	1838	TALNET
netopia-vo1	1839	netopia-vo1
netopia-vo2	1840	netopia-vo2
netopia-vo3	1841	netopia-vo3
netopia-vo4	1842	netopia-vo4
netopia-vo5	1843	netopia-vo5
direcpc-dll	1844	DirecPC-DLL
	1845-1849	Unassigned
gsi	1850	GSI
ctcd	1851	ctcd
	1852-1859	Unassigned
sunscalar-svc	1860	SunSCALAR Services
lecroy-vicp	1861	LeCroy VICP
techra-server	1862	techra-server
msnp	1863	MSNP
paradym-3lport	1864	Paradym 3l Port
entp	1865	ENTP
	1866-1869	Unassigned
sunscalar-dns	1870	SunSCALAR DNS Service
canocentral0	1871	Cano Central 0
canocentrall	1872	Cano Central 1
fjmpjps	1873	Fjmpjps
fjswapsnp	1874	Fjswapsnp
	1875-1880	Unassigned

Keyword	Decimal	Description
-----	-----	-----
ibm-mqseries2	1881	IBM MQSeries
	1882-1894	Unassigned
vista-4gl	1895	Vista 4GL
	1896-1898	Unassigned
mc2studios	1899	MC2Studios
	1900	Unassigned
fjicl-tep-a	1901	Fujitsu ICL Terminal Emulator Program A
fjicl-tep-b	1902	Fujitsu ICL Terminal Emulator Program B
linkname	1903	Local Link Name Resolution
fjicl-tep-c	1904	Fujitsu ICL Terminal Emulator Program C
sugp	1905	Secure UP.Link Gateway Protocol
tpmd	1906	TPortMapperReq
intrastar	1907	IntraSTAR
dawn	1908	Dawn
global-wlink	1909	Global World Link
ultrabac	1910	ultrabac
mtp	1911	Starlight Networks Multimedia Transport Protocol
rhp-iibp	1912	rhp-iibp
armadp	1913	armadp
elm-momentum	1914	Elm-Momentum
facelink	1915	FACELINK
persona	1916	Persoft Persona
noagent	1917	nOAgent
can-nds	1918	Candle Directory Service - NDS
can-dch	1919	Candle Directory Service - DCH
can-ferret	1920	Candle Directory Service - FERRET
noadmin	1921	NoAdmin
tapestry	1922	Tapestry
spice	1923	SPICE
xiip	1924	XIIP
	1925-1929	Unassigned
driveappserver	1930	Drive AppServer
amdsched	1931	AMD SCHED
	1932-1943	Unassigned
close-combat	1944	close-combat
dialogic-elmd	1945	dialogic-elmd
tekpls	1946	tekpls
hlserver	1947	hlserver
eye2eye	1948	eye2eye
ismaeasdaqlive	1949	ISMA Easdaq Live
ismaeasdaqtest	1950	ISMA Easdaq Test
bcs-lmserver	1951	bcs-lmserver
mpnjsc	1952	mpnjsc
rapidbase	1953	Rapid Base
	1954-1960	Unassigned
bts-appserver	1961	BTS APPSERVER
	1962-1963	Unassigned
solid-e-engine	1964	SOLID E ENGINE
tivoli-npm	1965	Tivoli NPM
slush	1966	Slush
sns-quote	1967	SNS Quote
	1968-1971	Unassigned
intersys-cache	1972	Cache
dlsrap	1973	Data Link Switching Remote Access Protocol
	1974	Unassigned
tcoflashagent	1975	TCO Flash Agent
tcoregagent	1976	TCO Reg Agent
tcoaddressbook	1977	TCO Address Book
	1978-1983	Unassigned
bb	1984	BB
hsrp	1985	Hot Standby Router Protocol
licensedaemon	1986	cisco license management
tr-rsrb-p1	1987	cisco RSRB Priority 1 port
tr-rsrb-p2	1988	cisco RSRB Priority 2 port
tr-rsrb-p3	1989	cisco RSRB Priority 3 port
mshnet	1989	MHSnet system
stun-p1	1990	cisco STUN Priority 1 port
stun-p2	1991	cisco STUN Priority 2 port
stun-p3	1992	cisco STUN Priority 3 port
ipsendmsg	1992	IPsendmsg
snmp-tcp-port	1993	cisco SNMP TCP port
stun-port	1994	cisco serial tunnel port
perf-port	1995	cisco perf port
tr-rsrb-port	1996	cisco Remote SRB port
gdp-port	1997	cisco Gateway Discovery Protocol
x25-svc-port	1998	cisco X.25 service (XOT)
tcp-id-port	1999	cisco identification port
callbook	2000	

Keyword	Decimal	Description
-----	-----	-----
dc	2001	
wizard	2001	curry
globe	2002	
	2003	Unassigned
mailbox	2004	
emce	2004	CCWS mm conf
berknet	2005	
oracle	2005	
invokator	2006	
raid-cc	2006	raid
dectalk	2007	
raid-am	2007	
conf	2008	
terminaldb	2008	
news	2009	
whosockami	2009	
search	2010	
pipe_server	2010	
raid-cc	2011	raid
servserv	2011	
ttyinfo	2012	
raid-ac	2012	
raid-am	2013	
raid-cd	2013	
troff	2014	
raid-sf	2014	
cypress	2015	
raid-cs	2015	
bootserver	2016	
cypress-stat	2017	
bootclient	2017	
terminaldb	2018	
rellpack	2018	
whosockami	2019	
about	2019	
xinupageserver	2020	
servexec	2021	
xinuexpansion1	2021	
down	2022	
xinuexpansion2	2022	
xinuexpansion3	2023	
xinuexpansion4	2024	
ellpack	2025	
xribs	2025	
scrabble	2026	
shadowserver	2027	
submitserver	2028	
device2	2030	
blackboard	2032	
glogger	2033	
scoremgr	2034	
imsl doc	2035	
	2036-2037	Unassigned
objectmanager	2038	
	2039	Unassigned
lam	2040	
interbase	2041	
isis	2042	isis
isis-bcast	2043	isis-bcast
rimsl	2044	
cdfunc	2045	
sdfunc	2046	
dls	2047	
dls-monitor	2048	
shilp	2049	
nfs	2049	Network File System - Sun Microsystems
	2050-2064	Unassigned
dlstrpn	2065	Data Link Switch Read Port Number
	2066	Unassigned
dlswpn	2067	Data Link Switch Write Port Number
	2068-2089	Unassigned
lrp	2090	Load Report Protocol
prp	2091	PRP
descent3	2092	Descent 3
nbx-cc	2093	NBX CC
nbx-au	2094	NBX AU
nbx-ser	2095	NBX SER
nbx-dir	2096	NBX DIR

Keyword	Decimal	Description
-----	-----	-----
jetformpreview	2097	Jet Form Preview
dialog-port	2098	Dialog Port
h2250-annex-g	2099	H.225.0 Annex G
amiganetfs	2100	amiganetfs
rtcm-scl04	2101	rtcm-scl04
zephyr-srv	2102	Zephyr server
zephyr-clt	2103	Zephyr serv-hm connection
zephyr-hm	2104	Zephyr hostmanager
minipay	2105	MiniPay
mzap	2106	MZAP
bintec-admin	2107	BinTec Admin
comcam	2108	Comcam
ergolight	2109	Ergolight
	2110-2179	Unassigned
mc-gt-srv	2180	Millicent Vendor Gateway Server
eforward	2181	eforward
ici	2200	ICI
ats	2201	Advanced Training System Program
imtc-map	2202	Int. Multimedia Teleconferencing Consortium
	2203-2212	Unassigned
kali	2213	Kali
	2214-2219	Unassigned
ganymede	2220	Ganymede
rockwell-csp1	2221	Rockwell CSP1
rockwell-csp2	2222	Rockwell CSP2
rockwell-csp3	2223	Rockwell CSP3
	2224-2231	Unassigned
ivs-video	2232	IVS Video default
infocrypt	2233	INFOCRYPT
directplay	2234	DirectPlay
sercomm-wlink	2235	Sercomm-WLink
nani	2236	Nani
optech-port1-lm	2237	Optech Port1 License Manager
aviva-sna	2238	AVIVA SNA SERVER
imagequery	2239	Image Query
recipe	2240	RECIPE
ivsd	2241	IVS Daemon
foliocorp	2242	Folio Remote Server
magicom	2243	Magicom Protocol
nmsserver	2244	NMS Server
hao	2245	HaO
	2246-2278	Unassigned
xmquery	2279	xmquery
lnvpoller	2280	LNVPOLLER
lnvconsole	2281	LNVCNDSOLE
lnvalarm	2282	LNVALARM
lnvstatus	2283	LNVSTATUS
lnvmaps	2284	LNVMAPS
lnvmailmon	2285	LNVMAILMON
nas-metering	2286	NAS-Metering
dna	2287	DNA
netml	2288	NETML
	2289-2293	Unassigned
konshus-lm	2294	Konshus License Manager (FLEX)
advant-lm	2295	Advant License Manager
theta-lm	2296	Theta License Manager (Rainbow)
d2k-datamover1	2297	D2K DataMover 1
d2k-datamover2	2298	D2K DataMover 2
pc-telecommute	2299	PC Telecommute
cvmmmon	2300	CVMMON
cpq-wbem	2301	Compaq HTP
binderysupport	2302	Bindery Support
proxy-gateway	2303	Proxy Gateway
attachmate-uts	2304	Attachmate UTS
mt-scaleserver	2305	MT ScaleServer
tappi-boxnet	2306	TAPPI BoxNet
pehelp	2307	pehelp
sdhelp	2308	sdhelp
sdserver	2309	SD Server
sdclient	2310	SD Client
messageservice	2311	Message Service
	2312	Unassigned
iapp	2313	IAPP (Inter Access Point Protocol)
cr-websystems	2314	CR WebSystems
precise-sft	2315	Precise Sft.
sent-lm	2316	SENT License Manager
attachmate-g32	2317	Attachmate G32
cadencecontrol	2318	Cadence Control

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
infolibria	2319	InfoLibria
siebel-ns	2320	Siebel NS
rdlap	2321	RDLAP over UDP
ofsd	2322	ofsd
3d-nfsd	2323	3d-nfsd
cosmocall	2324	Cosmocall
designspace-lm	2325	Design Space License Management
idcp	2326	IDCP
xingcsm	2327	xingcsm
netrix-sftm	2328	Netrix SFTM
nvd	2329	NVD
tsccchat	2330	TSCCHAT
agentview	2331	AGENTVIEW
rcc-host	2332	RCC Host
snapp	2333	SNAPP
ace-client	2334	ACE Client Auth
ace-proxy	2335	ACE Proxy
appleugcontrol	2336	Apple UG Control
ideesrv	2337	ideesrv
norton-lambert	2338	Norton Lambert
3com-webview	2339	3Com WebView
wrs_registry	2340	WRS Registry
xiostatus	2341	XIO Status
manage-exec	2342	Seagate Manage Exec
nati-logos	2343	nati logos
fcmsys	2344	fcmsys
dbm	2345	dbm
redstorm_join	2346	Game Connection Port
redstorm_find	2347	Game Announcement and Location
redstorm_info	2348	Information to query for game status
redstorm_diag	2349	Diagnostics Port
psbserver	2350	psbserver
psrserver	2351	psrserver
pslserver	2352	pslserver
pspserver	2353	pspserver
psprserver	2354	psprserver
psdbserver	2355	psdbserver
gxtelmd	2356	GXT License Managemant
unihub-server	2357	UniHub Server
futrix	2358	Futrix
flukeserver	2359	FlukeServer
nexstorindltd	2360	NexstorIndLtd
t11	2361	TL1
digiman	2362	digiman
mediacntrlnfsd	2363	Media Central NFSD
oi-2000	2364	OI-2000
dbref	2365	dbref
qip-login	2366	qip-login
service-ctrl	2367	Service Control
opentable	2368	OpenTable
acs2000-dsp	2369	ACS2000 DSP
l3-hbmon	2370	L3-HBMon
	2371-2380	Unassigned
compaq-https	2381	Compaq HTTPS
ms-olap3	2382	Microsoft OLAP
ms-olap4	2383	Microsoft OLAP
	2384-2388	Unassigned
ovsessionmgr	2389	OpenView Session Mgr
rsmtpt	2390	RSMTPT
3com-net-mgmt	2391	3COM Net Management
tacticalauth	2392	Tactical Auth
ms-olap1	2393	MS OLAP 1
ms-olap2	2394	MS OLAP 2
lan900_remote	2395	LAN900 Remote
wusage	2396	Wusage
ncl	2397	NCL
orbiter	2398	Orbiter
fmpro-fdal	2399	FileMaker, Inc. - Data Access Layer
opequus-server	2400	OpEquus Server
cvspserver	2401	cvspserver
taskmaster2000	2402	TaskMaster 2000 Server
taskmaster2000	2403	TaskMaster 2000 Web
iec870-5-104	2404	IEC870-5-104
trc-netpoll	2405	TRC Netpoll
jediserver	2406	JediServer
orion	2407	Orion
optimanet	2408	OptimaNet
sns-protocol	2409	SNS Protocol

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
vrts-registry	2410	VRTS Registry
netwave-ap-mgmt	2411	Netwave AP Management
cdn	2412	CDN
orion-rmi-reg	2413	orion-rmi-reg
interlingua	2414	Interlingua
comtest	2415	COMTEST
rmtserver	2416	RMT Server
composit-server	2417	Composit Server
cas	2418	cas
attachmate-s2s	2419	Attachmate S2S
dslremote-mgmt	2420	DSL Remote Management
g-talk	2421	G-Talk
crmsbits	2422	CRMSBITS
rnrp	2423	RNRP
kofax-svr	2424	KOFAX-SVR
fjitsuappmgr	2425	Fujitsu App Manager
applianttcp	2426	Appliant TCP
mgcp-gateway	2427	Media Gateway Control Protocol Gateway
ott	2428	One Way Trip Time
ft-role	2429	FT-ROLE
venus	2430	venus
venus-se	2431	venus-se
codasrv	2432	codasrv
codasrv-se	2433	codasrv-se
pxc-epmap	2434	pxc-epmap
optilogic	2435	OptiLogic
topx	2436	TOP/X
unicontrol	2437	UniControl
mzp	2438	MSP
sybasedbsynch	2439	SybaseDBSynch
spearway	2440	Spearway Lockers
pvsw-inet	2441	pvsw-inet
netangel	2442	Netangel
powerclientcsf	2443	PowerClient Central Storage Facility
btpp2sectrans	2444	BT PP2 Sectrans
dtntl	2445	DTN1
bues_service	2446	bues_service
ovwdb	2447	OpenView NNM daemon
hpppsvr	2448	hpppsvr
ratl	2449	RATL
netadmin	2450	netadmin
netchat	2451	netchat
snifferclient	2452	SnifferClient
madge-om	2453	madge-om
indx-dds	2454	IndX-DDS
wago-io-system	2455	WAGO-IO-SYSTEM
altav-remgmt	2456	altav-remgmt
rapido-ip	2457	Rapido_IP
griffin	2458	griffin
community	2459	Community
ms-theater	2460	ms-theater
qadmifoper	2461	qadmifoper
qadmifevent	2462	qadmifevent
symbios-raid	2463	Symbios Raid
direcpc-si	2464	DirecPC SI
lbm	2465	Load Balance Management
lbf	2466	Load Balance Forwarding
high-criteria	2467	High Criteria
qip_msgd	2468	qip_msgd
mti-tcs-comm	2469	MTI-TCS-COMM
taskman_port	2470	taskman port
seaodbc	2471	SeaODBC
c3	2472	C3
aker-cdp	2473	Aker-cdp
vitalanalysis	2474	Vital Analysis
ace-server	2475	ACE Server
ace-svr-prop	2476	ACE Server Propagation
ssm-cvs	2477	SecurSight Certificate Valifation Service
ssm-cssps	2478	SecurSight Authentication Server (SSL)
ssm-els	2479	SecurSight Event Logging Server (SSL)
lingwood	2480	Lingwood's Detail
giop	2481	Oracle GIOP
giop-ssl	2482	Oracle GIOP SSL
ttc	2483	Oracle TTC
ttc-ssl	2484	Oracle TTC SSL
netobjects1	2485	Net Objects1
netobjects2	2486	Net Objects2
pns	2487	Policy Notice Service

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
moy-corp	2488	Moy Corporation
tsilb	2489	TSILB
qip_qdhcp	2490	qip_qdhcp
conclave-cpp	2491	Conclave CPP
groove	2492	GROOVE
talarian-mqs	2493	Talarian MQS
bmc-ar	2494	BMC AR
fast-rem-serv	2495	Fast Remote Services
dirgis	2496	DIRGIS
quaddb	2497	Quad DB
odn-castraq	2498	ODN-CasTraq
unicontrol	2499	UniControl
rtsserv	2500	Resource Tracking system server
rtsclient	2501	Resource Tracking system client
kentrox-prot	2502	Kentrox Protocol
nms-dpnss	2503	NMS-DPNSS
wlbs	2504	WLBS
torque-traffic	2505	torque-traffic
jbroker	2506	jbroker
spock	2507	spock
datastore	2508	datastore
fjmpss	2509	fjmpss
fjappmgrbulk	2510	fjappmgrbulk
metastorm	2511	Metastorm
citrixima	2512	Citrix IMA
citrixadmin	2513	Citrix ADMIN
facsys-ntp	2514	Facsys NTP
facsys-router	2515	Facsys Router
maincontrol	2516	Main Control
call-sig-trans	2517	H.323 Annex E call signaling transport
willy	2518	Willy
globmsgsvc	2519	globmsgsvc
pvs	2520	pvs
adaptecmgr	2521	Adaptec Manager
windb	2522	WinDb
qke-llc-v3	2523	Qke LLC V.3
optiwave-lm	2524	Optiwave License Management
ms-v-worlds	2525	MS V-Worlds
ema-sent-lm	2526	EMA License Manager
iqserver	2527	IQ Server
ncr_ccl	2528	NCR CCL
utsftp	2529	UTS FTP
vrcommerce	2530	VR Commerce
ito-e-gui	2531	ITO-E GUI
ovtopmd	2532	OVTOPMD
snifferserver	2533	SnifferServer
combox-web-acc	2534	Combox Web Access
mdhcp	2535	MDHCP
btp2audctrl	2536	btp2audctrl
upgrade	2537	Upgrade Protocol
vnwk-prapi	2538	vnwk-prapi
vsadmin	2539	VSI Admin
lonworks	2540	LonWorks
lonworks2	2541	LonWorks2
davinci	2542	daVinci
reftek	2543	REFTEK
novell-zen	2544	Novell ZEN
sis-emt	2545	sis-emt
vytalvaultbrtp	2546	vytalvaultbrtp
vytalvaultvsm	2547	vytalvaultvsm
vytalvaultpipe	2548	vytalvaultpipe
ipass	2549	IPASS
ads	2550	ADS
isg-uda-server	2551	ISG UDA Server
call-logging	2552	Call Logging
efidiningport	2553	efidiningport
vcnet-link-v10	2554	VCnet-Link v10
compaq-wcp	2555	Compaq WCP
nicetec-nmsvc	2556	nicetec-nmsvc
nicetec-mgmt	2557	nicetec-mgmt
pclmultimedia	2558	PCL Multi Media
lstp	2559	LSTP
labrat	2560	labrat
mosaixcc	2561	MosaixCC
delibo	2562	Delibo
cti-redwood	2563	CTI Redwood
hp-3000-telnet	2564	HP 3000 NS/VT block mode telnet
coord-svr	2565	Coordinator Server

Keyword	Decimal	Description
-----	-----	-----
pcs-pcw	2566	pcs-pcw
clp	2567	Cisco Line Protocol
spamtrap	2568	SPAM TRAP
sonuscallsig	2569	Sonus Call Signal
hs-port	2570	HS Port
cecsvc	2571	CECSVCS
ibp	2572	IBP
trustestablish	2573	Trust Establish
blockade-bpsp	2574	Blockade BPSP
hl7	2575	HL7
tclprodebugger	2576	TCL Pro Debugger
scripticslsrvr	2577	Scriptics Lsrvr
rvs-isdn-dcp	2578	RVS ISDN DCP
mpfoncl	2579	mpfoncl
tributary	2580	Tributary
argis-te	2581	ARGIS TE
argis-ds	2582	ARGIS DS
mon	2583	MON
cyaserv	2584	cyaserv
netx-server	2585	NETX Server
netx-agent	2586	NETX Agent
masc	2587	MASC
privilege	2588	Privilege
quartus-tcl	2589	quartus tcl
idotdist	2590	idotdist
maytagshuffle	2591	Maytag Shuffle
netrek	2592	netrek
mns-mail	2593	MNS Mail Notice Service
dts	2594	Data Base Server
worldfusion1	2595	World Fusion 1
worldfusion2	2596	World Fusion 2
homesteadglory	2597	Homestead Glory
citriximaclient	2598	Citrix MA Client
meridiandata	2599	Meridian Data
hpstgmgr	2600	HPSTGMGR
discp-client	2601	discp client
discp-server	2602	discp server
servicemeter	2603	Service Meter
nsc-ccs	2604	NSC CCS
nsc-posa	2605	NSC POSA
netmon	2606	Dell Netmon
connection	2607	Dell Connection
wag-service	2608	Wag Service
system-monitor	2609	System Monitor
versa-tek	2610	VersaTek
lionhead	2611	LIONHEAD
qpasa-agent	2612	Qpasa Agent
smntubootstrap	2613	SMNTUBootstrap
neveroffline	2614	Never Offline
firepower	2615	firepower
appswitch-emp	2616	appswitch-emp
cmadmin	2617	Clinical Context Managers
priority-e-com	2618	Priority E-Com
bruce	2619	bruce
lpsrecommender	2620	LPSRecommender
miles-apart	2621	Miles Apart Jukebox Server
metricadbc	2622	MetricaDBC
lmdp	2623	LMDP
aria	2624	Aria
blwnkl-port	2625	Blwnkl Port
gbjd816	2626	gbjd816
moshebeeri	2627	Moshe Beeri
dict	2628	DICT
sitaraserver	2629	Sitara Server
sitaramgmt	2630	Sitara Management
sitaradir	2631	Sitara Dir
irdg-post	2632	IRdg Post
interintelli	2633	InterIntelli
pk-electronics	2634	PK Electronics
backburner	2635	Back Burner
solve	2636	Solve
imdocsvc	2637	Import Document Service
sybaseanywhere	2638	Sybase Anywhere
aminet	2639	AMInet
sai_sentlm	2640	Sabbagh Associates Licence Manager
hdl-srv	2641	HDL Server
tragic	2642	Tragic
gte-samp	2643	GTE-SAMP

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
travsoft-ipx-t	2644	Travsoft IPX Tunnel
novell-ipx-cmd	2645	Novell IPX CMD
and-lm	2646	AND Licence Manager
syncserver	2647	SyncServer
upsnotifyprot	2648	Upsnotifyprot
vpsippport	2649	VPSIPPOR
eristwoguns	2650	eristwoguns
ebinsite	2651	EBInSite
interpathpanel	2652	InterPathPanel
sonus	2653	Sonus
corel_vncadmin	2654	Corel VNC Admin
unglue	2655	UNIX Nt Glue
kana	2656	Kana
sns-dispatcher	2657	SNS Dispatcher
sns-admin	2658	SNS Admin
sns-query	2659	SNS Query
gcmonitor	2660	GCMonitor
olhost	2661	OLHOST
bintec-capi	2662	BinTec-CAPI
bintec-tapi	2663	BinTec-TAPI
command-mq-gm	2664	Command MQ GM
command-mq-pm	2665	Command MQ PM
extensis	2666	extensis
alarm-clock-s	2667	Alarm Clock Server
alarm-clock-c	2668	Alarm Clock Client
toad	2669	TOAD
tve-announce	2670	TVE Announce
newlixreg	2671	newlixreg
nhserver	2672	nhserver
firstcall42	2673	First Call 42
ewnn	2674	ewnn
ttc-etap	2675	TTC ETAP
simslink	2676	SIMSLink
gadgetgatelway	2677	Gadget Gate 1 Way
gadgetgate2way	2678	Gadget Gate 2 Way
syncserverssl	2679	Sync Server SSL
pxc-sapxom	2680	pxc-sapxom
mpnjsomb	2681	mpnjsomb
srsp	2682	SRSP
ncdloadbalance	2683	NCDLoadBalance
mpnjsosv	2684	mpnjsosv
mpnjsocl	2685	mpnjsocl
mpnjsomg	2686	mpnjsomg
pq-lic-mgmt	2687	pq-lic-mgmt
md-cg-http	2688	md-cf-http
fastlynx	2689	FastLynx
hp-nnm-data	2690	HP NNM Embedded Database
itinternet	2691	IT Internet
admins-lms	2692	Admins LMS
belarc-http	2693	belarc-http
pwrsevent	2694	pwrsevent
vspread	2695	VSPREAD
unifyadmin	2696	Unify Admin
oce-snmp-trap	2697	Oce SNMP Trap Port
mck-ivpip	2698	MCK-IVPIP
csoft-plusclnt	2699	Csoft Plus Client
tqdata	2700	tqdata
sms-rcinfo	2701	SMS RCINFO
sms-xfer	2702	SMS XFER
sms-chat	2703	SMS CHAT
sms-remctrl	2704	SMS REMCTRL
sds-admin	2705	SDS Admin
ncdmirroring	2706	NCD Mirroring
emcsymapiport	2707	EMCSYMAPIPORT
banyan-net	2708	Banyan-Net
supermon	2709	Supermon
sso-service	2710	SSO Service
sso-control	2711	SSO Control
aocp	2712	Axapta Object Communication Protocol
raven1	2713	Raven1
raven2	2714	Raven2
hpstgmgr2	2715	HPSTGMGR2
inova-ip-disco	2716	Inova IP Disco
pn-requester	2717	PN REQUESTER
pn-requester2	2718	PN REQUESTER 2
scan-change	2719	Scan & Change
wkars	2720	wkars
smart-diagnose	2721	Smart Diagnose

Keyword	Decimal	Description
-----	-----	-----
proactivesrvr	2722	Proactive Server
watchdognt	2723	WatchDog NT
gotps	2724	gotps
msolap-ptp2	2725	MSOLAP PTP2
tams	2726	TAMS
mgcp-callagent	2727	Media Gateway Control Protocol Call Agent
sqdr	2728	SQDR
tcim-control	2729	TCIM Control
nec-raidplus	2730	NEC RaidPlus
netdragon-msngr	2731	NetDragon Messenger
g5m	2732	G5M
signet-ctf	2733	Signet CTF
ccs-software	2734	CCS Software
monitorconsole	2735	Monitor Console
radwiz-nms-srv	2736	RADWIZ NMS SRV
srp-feedback	2737	SRP Feedback
ndl-tcp-ois-gw	2738	NDL TCP-OSI Gateway
tn-timing	2739	TN Timing
alarm	2740	Alarm
tsb	2741	TSB
tsb2	2742	TSB2
murx	2743	murx
honyaku	2744	honyaku
urbisnet	2745	URBISNET
cpudpencap	2746	CPUDPENCAP
fjippol-swrly	2747	
fjippol-polsvr	2748	
fjippol-cns1	2749	
fjippol-port1	2750	
fjippol-port2	2751	
rsisysaccess	2752	RSISYS ACCESS
de-spot	2753	de-spot
apollo-cc	2754	APOLLO CC
expresspay	2755	Express Pay
simplement-tie	2756	simplement-tie
cnrp	2757	CNRP
apollo-status	2758	APOLLO Status
apollo-gms	2759	APOLLO GMS
sabams	2760	Saba MS
dicom-iscl	2761	DICOM ISCL
dicom-tls	2762	DICOM TLS
	2763-2783	Unassigned
www-dev	2784	world wide web - development
aic-np	2785	aic-np
aic-oncrpc	2786	aic-oncrpc - Destiny MCD database
piccolo	2787	piccolo - Cornerstone Software
fryeserv	2788	NetWare Loadable Module - Seagate Software
media-agent	2789	Media Agent
	2790-2827	Unassigned
itm-lm	2828	ITM License Manager
	2829-2907	Unassigned
mao	2908	mao
funk-dialout	2909	Funk Dialout
tdaccess	2910	TDAccess
blockade	2911	Blockade
epicon	2912	Epicon
boosterware	2913	Booster Ware
gamelobby	2914	Game Lobby
tksocket	2915	TK Socket
elvin_server	2916	Elvin Server
elvin_client	2917	Elvin Client
kastenchasepad	2918	Kasten Chase Pad
	2919-2970	Unassigned
netclip	2971	Net Clip
pmsm-webrctl	2972	PMSM Webrctl
svnetworks	2973	SV Networks
signal	2974	Signal
fjmpcm	2975	Fujitsu Configuration Management Service
cns-srv-port	2976	CNS Server Port
ttc-etap-ns	2977	TTCs Enterprise Test Access Protocol - NS
ttc-etap-ds	2978	TTCs Enterprise Test Access Protocol - DS
h263-video	2979	H.263 Video Streaming
wimd	2980	Instant Messaging Service
mylxamport	2981	MYLXAMPORT
	2982-2997	Unassigned
realsecure	2998	Real Secure
remoteware-un	2999	RemoteWare Unassigned
hbci	3000	HBCI

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
remoteware-cl	3000	RemoteWare Client
redwood-broker	3001	Redwood Broker
exlm-agent	3002	EXLM Agent
remoteware-srv	3002	RemoteWare Server
cgms	3003	CGMS
csoftagent	3004	Csoft Agent
geniuslm	3005	Genius License Manager
ii-admin	3006	Instant Internet Admin
lotusmtap	3007	Lotus Mail Tracking Agent Protocol
midnight-tech	3008	Midnight Technologies
pxc-ntfy	3009	PXC-NTFY
gw	3010	Telerate Workstation
trusted-web	3011	Trusted Web
twsdss	3012	Trusted Web Client
gilatskysurfer	3013	Gilat Sky Surfer
broker_service	3014	Broker Service
nati-dstp	3015	NATI DSTP
notify_srvr	3016	Notify Server
event_listener	3017	Event Listener
svrc_registry	3018	Service Registry
resource_mgr	3019	Resource Manager
cifs	3020	CIFS
agriserver	3021	AGRI Server
csregagent	3022	CSREGAGENT
magicnotes	3023	magicnotes
nds_sso	3024	NDS_SSO
arepa-raft	3025	Arepa Raft
agri-gateway	3026	AGRI Gateway
LiebDevMgmt_C	3027	LiebDevMgmt_C
LiebDevMgmt_DM	3028	LiebDevMgmt_DM
LiebDevMgmt_A	3029	LiebDevMgmt_A
arepa-cas	3030	Arepa Cas
agentvu	3031	AgentVU
redwood-chat	3032	Redwood Chat
pdb	3033	PDB
osmosis-aeaa	3034	Osmosis AEEA
fjsv-gssagt	3035	FJSV gssagt
hagel-dump	3036	Hagel DUMP
hp-san-mgmt	3037	HP SAN Mgmt
santak-ups	3038	Santak UPS
cogitate	3039	Cogitate, Inc.
tomato-springs	3040	Tomato Springs
di-traceware	3041	di-traceware
journee	3042	journee
brp	3043	BRP
msexch-routing	3044	msexch-routing
responset	3045	ResponseNet
di-ase	3046	di-ase
hlserver	3047	Fast Security HL Server
pctrader	3048	Sierra Net PC Trader
nsws	3049	NSWS
gds_db	3050	gds_db
galaxy-server	3051	Galaxy Server
apcpcns	3052	APCPCNS
dsom-server	3053	dsom-server
amt-cnf-prot	3054	AMT CNF PROT
policyserver	3055	Policy Server
cdl-server	3056	CDL Server
goahead-fldup	3057	GoAhead FldUp
videobeans	3058	videobeans
qsoft	3059	qsoft
interserver	3060	interserver
cautcpd	3061	cautcpd
ncacn-ip-tcp	3062	ncacn-ip-tcp
ncadg-ip-udp	3063	ncadg-ip-udp
	3064	Unassigned
slinterbase	3065	slinterbase
	3066-3067	Unassigned
ls3bcast	3068	ls3 Broadcast
ls3	3069	ls3
	3070-3079	Unassigned
stm_pproc	3080	stm_pproc
tll-lv	3081	TLL-LV
tll-raw	3082	TLL-RAW
tll-telnet	3083	TLL-TELNET
	3084-3104	Unassigned
cardbox	3105	Cardbox
cardbox-http	3106	Cardbox HTTP

Keyword	Decimal	Description
	3107-3129	Unassigned
icpv2	3130	ICPv2
netbookmark	3131	Net Book Mark
	3132-3140	Unassigned
vmodem	3141	VMODEM
rdc-wh-eos	3142	RDC WH EOS
seaview	3143	Sea View
tarantella	3144	Tarantella
csi-lfap	3145	CSI-LFAP
	3146	Unassigned
rfio	3147	RFIO
nm-game-admin	3148	NetMike Game Administrator
nm-game-server	3149	NetMike Game Server
nm-asses-admin	3150	NetMike Assessor Administrator
nm-assessor	3151	NetMike Assessor
	3152-3179	Unassigned
mc-brk-srv	3180	Millicent Broker Server
bmcpatrolagent	3181	BMC Patrol Agent
bmcpatrolrnvu	3182	BMC Patrol Rendezvous
	3183-3263	Unassigned
ccmail	3264	cc:mail/lotus
altav-tunnel	3265	Altav Tunnel
ns-cfg-server	3266	NS CFG Server
ibm-dial-out	3267	IBM Dial Out
msft-gc	3268	Microsoft Global Catalog
msft-gc-ssl	3269	Microsoft Global Catalog with LDAP/SSL
verismart	3270	Verismart
csoft-prev	3271	CSoft Prev Port
user-manager	3272	Fujitsu User Manager
sxmp	3273	Simple Extensible Multiplexed Protocol
ordinox-server	3274	Ordinox Server
samd	3275	SAMD
maxim-asics	3276	Maxim ASICs
awg-proxy	3277	AWG Proxy
lkcmserver	3278	LKCM Server
admind	3279	admind
vs-server	3280	VS Server
sysopt	3281	SYSOPT
datusorb	3282	Datusorb
net-assistant	3283	Net Assistant
4talk	3284	4Talk
plato	3285	Plato
e-net	3286	E-Net
directvdata	3287	DIRECTVDATA
cops	3288	COPS
enpc	3289	ENPC
caps-lm	3290	CAPS LOGISTICS TOOLKIT - LM
sah-lm	3291	S A Holditch & Associates - LM
cart-o-rama	3292	Cart O Rama
fg-fps	3293	fg-fps
fg-gip	3294	fg-gip
dyniplookup	3295	Dynamic IP Lookup
rib-slm	3296	Rib License Manager
cytel-lm	3297	Cytel License Manager
transview	3298	Transview
pdrncs	3299	pdrncs
	3300-3301	Unauthorized Use by SAP R/3
mcs-fastmail	3302	MCS Fastmail
opsession-clnt	3303	OP Session Client
opsession-srvr	3304	OP Session Server
odette-ftp	3305	ODETTE-FTP
mysql	3306	MySQL
opsession-prxy	3307	OP Session Proxy
tns-server	3308	TNS Server
tns-adv	3309	TNS ADV
dyna-access	3310	Dyna Access
mcns-tel-ret	3311	MCNS Tel Ret
appman-server	3312	Application Management Server
uorb	3313	Unify Object Broker
uohost	3314	Unify Object Host
cdid	3315	CDID
aicc-cmi	3316	AICC/CMI
vsaiport	3317	VSAI PORT
ssrip	3318	Swith to Swith Routing Information Protocol
sdt-lmd	3319	SDT License Manager
officelink2000	3320	Office Link 2000
vnsstr	3321	VNSSTR
active-net	3322-3325	Active Networks

Keyword	Decimal	Description
-----	-----	-----
sftu	3326	SFTU
bbars	3327	BBARS
egptlm	3328	Eaglepoint License Manager
hp-device-disc	3329	HP Device Disc
mcs-calyпсоicf	3330	MCS Calypso ICF
mcs-messaging	3331	MCS Messaging
mcs-mailsvr	3332	MCS Mail Server
dec-notes	3333	DEC Notes
directv-web	3334	Direct TV Webcasting
directv-soft	3335	Direct TV Software Updates
directv-tick	3336	Direct TV Tickers
directv-catlг	3337	Direct TV Data Catalog
anet-b	3338	OMF data b
anet-l	3339	OMF data l
anet-m	3340	OMF data m
anet-h	3341	OMF data h
webtie	3342	WebTIE
ms-cluster-net	3343	MS Cluster Net
bnt-manager	3344	BNT Manager
influence	3345	Influence
trnsprntproxy	3346	Trnsprnt Proxy
phoenix-rpc	3347	Phoenix RPC
pangolin-laser	3348	Pangolin Laser
chevinservices	3349	Chevin Services
findviatv	3350	FINDVIATV
btrieve	3351	BTRIEVE
ssql	3352	SSQL
fatpipe	3353	FATPIPE
suitjd	3354	SUITJD
ordinox-dbase	3355	Ordinox Dbase
upnotifyps	3356	UPNOTIFYPS
adtech-test	3357	Adtech Test IP
mpsysrmsvr	3358	Mp Sys Rmsvr
wg-netforce	3359	WG NetForce
kv-server	3360	KV Server
kv-agent	3361	KV Agent
dj-ilm	3362	DJ ILM
nati-vi-server	3363	NATI Vi Server
creativeserver	3364	Creative Server
contentserver	3365	Content Server
creativepartnr	3366	Creative Partner
satvid-datalnk	3367-3371	Satellite Video Data Link
tip2	3372	TIP 2
lavenir-lm	3373	Lavenir License Manager
cluster-disc	3374	Cluster Disc
vsnm-agent	3375	VSNM Agent
cdborker	3376	CD Broker
cogsys-lm	3377	Cogsys Network License Manager
wsicopy	3378	WSICOPY
socorfs	3379	SOCORFS
sns-channels	3380	SNS Channels
geneous	3381	Geneous
fujitsu-neat	3382	Fujitsu Network Enhanced Antitheft function
esp-lm	3383	Enterprise Software Products License Manager
hp-clic	3384	Cluster Management Services
gnxnetman	3385	gnxnetman
gprs-data	3386	GPRS Data
backroomnet	3387	Back Room Net
cbserver	3388	CB Server
ms-wbt-server	3389	MS WBT Server
dsc	3390	Distributed Service Coordinator
savant	3391	SAVANT
efi-lm	3392	EFI License Management
d2k-tapestry1	3393	D2K Tapestry Client to Server
d2k-tapestry2	3394	D2K Tapestry Server to Server
dyna-lm	3395	Dyna License Manager (Elam)
printer_agent	3396	Printer Agent
cloanto-lm	3397	Cloanto License Manager
mercantile	3398	Mercantile
csms	3399	CSMS
csms2	3400	CSMS2
filecast	3401	filecast
	3402-3420	Unassigned
bmap	3421	Bull Apprise portmapper
	3422-3453	Unassigned
mira	3454	Apple Remote Access Protocol
prsvp	3455	RSVP Port
vat	3456	VAT default data

Keyword	Decimal	Description
-----	-----	-----
vat-control	3457	VAT default control
d3winosfi	3458	D3WinOsfi
integral	3459	Integral
edm-manager	3460	EDM Manger
edm-stager	3461	EDM Stager
edm-std-notify	3462	EDM STD Notify
edm-adm-notify	3463	EDM ADM Notify
edm-mgr-sync	3464	EDM MGR Sync
edm-mgr-cntrl	3465	EDM MGR Cntrl
workflow	3466	WORKFLOW
rcst	3467	RCST
ttdcmremotectrl	3468	TTCM Remote Control
pluribus	3469	Pluribus
jt400	3470	jt400
jt400-ssl	3471	jt400-ssl
	3472-3562	Unassigned
watcomdebug	3563	Watcom Debug
	3564-3671	Unassigned
harlequinorb	3672	harlequinorb
	3673-3899	Unassigned
udt_os	3900	Unidata UDT OS
	3901-3983	Unassigned
mapper-nodemgr	3984	MAPPER network node manager
mapper-mapethd	3985	MAPPER TCP/IP server
mapper-ws_ethd	3986	MAPPER workstation server
centerline	3987	Centerline
	3988-3999	Unassigned
terabase	4000	Terabase
(PORT 4000 also used by ICQ <www.icq.com> Potential Conflict of ports)		
newoak	4001	NewOak
pxc-spvr-ft	4002	pxc-spvr-ft
pxc-splr-ft	4003	pxc-splr-ft
pxc-roid	4004	pxc-roid
pxc-pin	4005	pxc-pin
pxc-spvr	4006	pxc-spvr
pxc-splr	4007	pxc-splr
netcheque	4008	NetCheque accounting
chimera-hwm	4009	Chimera HWM
samsung-unidex	4010	Samsung Unidex
altserviceboot	4011	Alternate Service Boot
pda-gate	4012	PDA Gate
acl-manager	4013	ACL Manager
taiclock	4014	TAICLOCK
talarian-mcast1	4015	Talarian Mcast
talarian-mcast2	4016	Talarian Mcast
talarian-mcast3	4017	Talarian Mcast
talarian-mcast4	4018	Talarian Mcast
talarian-mcast5	4019	Talarian Mcast
	4020-4095	Unassigned
bre	4096	BRE (Bridge Relay Element)
patrolview	4097	Patrol View
drmsfsd	4098	drmsfsd
dpcp	4099	DPCP
	4100-4131	Unassigned
nuts_dem	4132	NUTS Daemon
nuts_bootp	4133	NUTS Bootp Server
nifty-hmi	4134	NIFTY-Serve HMI protocol
	4135-4140	Unassigned
oirtgsvc	4141	Workflow Server
oidocsvc	4142	Document Server
oidsr	4143	Document Replication
(Compuserve (unofficially) is using port 4144)		
	4144-4159	Unassigned
jini-discovery	4160	Jini Discovery
	4161-4199	Unassigned
vrml-multi-use	4200-4299	VRML Multi User Systems
corelccam	4300	Corel CCam
	4301-4320	Unassigned
rwhois	4321	Remote Who Is
	4322-4342	Unassigned
unicall	4343	UNICALL
vinainstall	4344	VinaInstall
m4-network-as	4345	Macro 4 Network AS
elanlm	4346	ELAN LM
lansurveyor	4347	LAN Surveyor
itose	4348	ITOSE
fsportmap	4349	File System Port Map
net-device	4350	Net Device

Keyword	Decimal	Description
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plcy-net-svcs	4351	PLCY Net Services
	4352	Unassigned
f5-iquery	4353	F5 iQuery
	4354-4441	Unassigned
saris	4442	Saris
pharos	4443	Pharos
krb524	4444	KRB524
nv-video	4444	NV Video default
upnotifyp	4445	UPNOTIFYP
nl-fwpm	4446	N1-FWP
nl-rmgmt	4447	N1-RMGMT
asc-slmd	4448	ASC Licence Manager
privatewire	4449	PrivateWire
camp	4450	Camp
ctisystemmsg	4451	CTI System Msg
ctiprogramload	4452	CTI Program Load
nssalertmgr	4453	NSS Alert Manager
nssagentmgr	4454	NSS Agent Manager
prchat-user	4455	PR Chat User
prchat-server	4456	PR Chat Server
prRegister	4457	PR Register
	4458-4499	Unassigned
sae-urn	4500	sae-urn
urn-x-cdchoice	4501	urn-x-cdchoice
	4502-4544	Unassigned
worldscores	4545	WorldScores
sf-lm	4546	SF License Manager (Sentinel)
lanner-lm	4547	Lanner License Manager
	4548-4599	Unassigned
piranha1	4600	Piranha1
piranha2	4601	Piranha2
	4602-4671	Unassigned
rfa	4672	remote file access server
	4673-4799	Unassigned
iims	4800	Icona Instant Messaging System
iwec	4801	Icona Web Embedded Chat
ilss	4802	Icona License System Server
	4803-4826	Unassigned
htcp	4827	HTCP
	4828-4867	Unassigned
phrelay	4868	Photon Relay
phrelaydbg	4869	Photon Relay Debug
	4870-4884	Unassigned
abbs	4885	ABBS
	4886-4999	Unassigned
complex-main	5000	
complex-link	5001	
rfe	5002	radio free ethernet
fmpro-internal	5003	FileMaker, Inc. - Proprietary transport
avt-profile-1	5004	avt-profile-1
avt-profile-2	5005	avt-profile-2
	5006-5009	Unassigned
telepathstart	5010	TelepathStart
telepathattack	5011	TelepathAttack
	5012-5019	Unassigned
zenginkyo-1	5020	zenginkyo-1
zenginkyo-2	5021	zenginkyo-2
	5022-5041	Unassigned
asnaacceler8db	5042	asnaacceler8db
	5043-5049	Unassigned
mmcc	5050	multimedia conference control tool
ita-agent	5051	ITA Agent
ita-manager	5052	ITA Manager
	5053-5059	Unassigned
sip	5060	SIP
	5061-5068	Unassigned
i-net-2000-npr	5069	I/Net 2000-NPR
	5070-5144	Unassigned
rmonitor_secure	5145	
	5146-5149	Unassigned
atmp	5150	Ascend Tunnel Management Protocol
esri_sde	5151	ESRI SDE Instance
sde-discovery	5152	ESRI SDE Instance Discovery
	5153-5164	Unassigned
ife_icorp	5165	ife_lcorp
	5166-5189	Unassigned
aol	5190	America-Online
aol-1	5191	AmericaOnline1

Keyword	Decimal	Description
-----	-----	-----
aol-2	5192	AmericaOnline2
aol-3	5193	AmericaOnline3
	5194-5199	Unassigned
targus-aib1	5200	Targus AIB 1
targus-aib2	5201	Targus AIB 2
targus-tnts1	5202	Targus TNTS 1
targus-tnts2	5203	Targus TNTS 2
	5204-5235	Unassigned
padl2sim	5236	
	5237-5271	Unassigned
pk	5272	PK
	5273-5299	Unassigned
hacl-hb	5300	HA cluster heartbeat
hacl-gs	5301	HA cluster general services
hacl-cfg	5302	HA cluster configuration
hacl-probe	5303	HA cluster probing
hacl-local	5304	HA Cluster Commands
hacl-test	5305	HA Cluster Test
sun-mc-grp	5306	Sun MC Group
sco-aip	5307	SCO AIP
cfengine	5308	CFengine
jprinter	5309	J Printer
outlaws	5310	Outlaws
tmlogin	5311	TM Login
	5312-5399	Unassigned
excerpt	5400	Excerpt Search
excerpts	5401	Excerpt Search Secure
mftp	5402	MFTP
hpoms-ci-lstn	5403	HPOMS-CI-LSTN
hpoms-dps-lstn	5404	HPOMS-DPS-LSTN
netsupport	5405	NetSupport
systemics-sox	5406	Systemics Sox
foresyte-clear	5407	Foresyte-Clear
foresyte-sec	5408	Foresyte-Sec
salient-dtasrv	5409	Salient Data Server
salient-usrMgr	5410	Salient User Manager
actnet	5411	ActNet
continuus	5412	Continuus
wwiotalk	5413	WWIOTALK
statusd	5414	StatusD
ns-server	5415	NS Server
sns-gateway	5416	SNS Gateway
sns-agent	5417	SNS Agent
mcntp	5418	MCNTP
dj-ice	5419	DJ-ICE
cylink-c	5420	Cylink-C
	5421-5453	Unassigned
apc-tcp-udp-4	5454	apc-tcp-udp-4
apc-tcp-udp-5	5455	apc-tcp-udp-5
apc-tcp-udp-6	5456	apc-tcp-udp-6
	5457-5499	Unassigned
fcp-addr-srvr1	5500	fcp-addr-srvr1
fcp-addr-srvr2	5501	fcp-addr-srvr2
fcp-srvr-inst1	5502	fcp-srvr-inst1
fcp-srvr-inst2	5503	fcp-srvr-inst2
fcp-cics-gw1	5504	fcp-cics-gw1
	5505-5554	Unassigned
(Port 5555 also used by HP Omniback)		
personal-agent	5555	Personal Agent
	5556-5598	Unassigned
esinstall	5599	Enterprise Security Remote Install
esmmanager	5600	Enterprise Security Manager
esmagent	5601	Enterprise Security Agent
a1-msc	5602	A1-MSc
a1-bs	5603	A1-BS
a3-sdunode	5604	A3-SDUNode
a4-sdunode	5605	A4-SDUNode
	5606-5630	Unassigned
pcanywheredata	5631	pcANYWHEREdata
pcanywherestat	5632	pcANYWHEREstat
	5633-5677	Unassigned
rrac	5678	Remote Replication Agent Connection
dccm	5679	Direct Cable Connect Manager
	5680-5712	Unassigned
proshareaudio	5713	proshare conf audio
prosharevideo	5714	proshare conf video
prosharedata	5715	proshare conf data
prosharerequest	5716	proshare conf request

Keyword	Decimal	Description
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prosharenotify	5717	proshare conf notify
	5718-5728	Unassigned
openmail	5729	Openmail User Agent Layer
	5730-5740	Unassigned
ida-discover1	5741	IDA Discover Port 1
ida-discover2	5742	IDA Discover Port 2
	5743-5744	Unassigned
fcopy-server	5745	fcopy-server
fcopys-server	5746	fcopys-server
	5747-5754	Unassigned
openmailg	5755	OpenMail Desk Gateway server
	5756	Unassigned
x500ms	5757	OpenMail X.500 Directory Server
	5758-5765	Unassigned
openmailns	5766	OpenMail NewMail Server
s-openmail	5767	OpenMail Suer Agent Layer (Secure)
openmailpxy	5768	OpenMail CMTS Server
	5769-5967	Unassigned
mppolicy-v5	5968	mppolicy-v5
mppolicy-mgr	5969	mppolicy-mgr
	5970-5999	Unassigned
x11	6000-6063	X Window System
	6064-6109	Unassigned
softcm	6110	HP SoftBench CM
spc	6111	HP SoftBench Sub-Process Control
dtspcd	6112	dtspcd
	6113-6122	Unassigned
backup-express	6123	Backup Express
	6124-6140	Unassigned
meta-corp	6141	Meta Corporation License Manager
aspentec-lm	6142	Aspen Technology License Manager
watershed-lm	6143	Watershed License Manager
statsci1-lm	6144	StatSci License Manager - 1
statsci2-lm	6145	StatSci License Manager - 2
lonewolf-lm	6146	Lone Wolf Systems License Manager
montage-lm	6147	Montage License Manager
ricardo-lm	6148	Ricardo North America License Manager
tal-pod	6149	tal-pod
	6150-6252	Unassigned
crip	6253	CRIP
	6254-6388	Unassigned
clariion-evr01	6389	clariion-evr01
	6390-6454	Unassigned
skip-cert-recv	6455	SKIP Certificate Receive
skip-cert-send	6456	SKIP Certificate Send
	6457-6470	Unassigned
lvision-lm	6471	LVision License Manager
	6472-6499	Unassigned
boks	6500	BoKS Master
boks_servc	6501	BoKS Servc
boks_servm	6502	BoKS Servm
boks_clntd	6503	BoKS Clntd
	6504	Unassigned
badm_priv	6505	BoKS Admin Private Port
badm_pub	6506	BoKS Admin Public Port
bdir_priv	6507	BoKS Dir Server, Private Port
bdir_pub	6508	BoKS Dir Server, Public Port
	6509-6546	Unassigned
apc-tcp-udp-1	6547	apc-tcp-udp-1
apc-tcp-udp-2	6548	apc-tcp-udp-2
apc-tcp-udp-3	6549	apc-tcp-udp-3
fg-sysupdate	6550	fg-sysupdate
	6551-6557	Unassigned
xdsxdm	6558	
	6559-6664	Unassigned
ircu	6665-6669	IRCU
vocaltec-gold	6670	Vocaltec Global Online Directory
	6671	Unassigned
vision_server	6672	vision_server
vision_elmd	6673	vision_elmd
	6674-6700	Unassigned
kti-icad-srvr	6701	KTI/ICAD Nameserver
	6702-6789	Unassigned
hnmp	6790	HNMP
	6791-6830	Unassigned
ambit-lm	6831	ambit-lm
	6832-6840	Unassigned
netmo-default	6841	Netmo Default

<b>Keyword</b>	<b>Decimal</b>	<b>Description</b>
-----	-----	-----
netmo-http	6842	Netmo HTTP
	6843-6960	Unassigned
jmact3	6961	JMACT3
jmevt2	6962	jmevt2
swismgr1	6963	swismgr1
swismgr2	6964	swismgr2
swistrap	6965	swistrap
swispol	6966	swispol
	6967-6968	Unassigned
acmsoda	6969	acmsoda
	6970-6997	Unassigned
iatp-highpri	6998	IATP-highPri
iatp-normalpri	6999	IATP-normalPri
afs3-fileserver	7000	file server itself
afs3-callback	7001	callbacks to cache managers
afs3-prserver	7002	users & groups database
afs3-vlserver	7003	volume location database
afs3-kaserver	7004	AFS/Kerberos authentication service
afs3-volser	7005	volume management server
afs3-errors	7006	error interpretation service
afs3-bos	7007	basic overseer process
afs3-update	7008	server-to-server updater
afs3-rmtsys	7009	remote cache manager service
ups-onlinet	7010	onlinet uninterruptable power supplies
talon-disc	7011	Talon Discovery Port
talon-engine	7012	Talon Engine
	7013-7019	Unassigned
dpserve	7020	DP Serve
dpserveadmin	7021	DP Serve Admin
	7022-7069	Unassigned
arcp	7070	ARCP
	7071-7098	Unassigned
lazy-ptop	7099	lazy-ptop
font-service	7100	X Font Service
	7101-7120	Unassigned
virprot-lm	7121	Virtual Prototypes License Manager
	7122-7173	Unassigned
clutild	7174	Clutild
	7175-7199	Unassigned
fodms	7200	FODMS FLIP
dlip	7201	DLIP
	7202-7299	Unassigned
swx	7300-7390	The Swiss Exchange
	7391-7394	Unassigned
winqedit	7395	winqedit
	7396-7425	Unassigned
pmdmgr	7426	OpenView DM Postmaster Manager
oveadmgr	7427	OpenView DM Event Agent Manager
ovladmgr	7428	OpenView DM Log Agent Manager
opi-sock	7429	OpenView DM rqt communication
xmpv7	7430	OpenView DM xmpv7 api pipe
pmd	7431	OpenView DM ovc/xmpv3 api pipe
	7432-7436	Unassigned
faximum	7437	Faximum
	7438-7490	Unassigned
telops-lmd	7491	telops-lmd
	7492-7510	Unassigned
pafec-lm	7511	pafec-lm
	7512-7543	Unassigned
nta-ds	7544	FlowAnalyzer DisplayServer
nta-us	7545	FlowAnalyzer UtilityServer
	7546-7565	Unassigned
vsi-omega	7566	VSI Omega
	7567-7569	Unassigned
aries-kfinder	7570	Aries Kfinder
	7571-7587	Unassigned
sun-lm	7588	Sun License Manager
	7589-7632	Unassigned
pmdfmgmt	7633	PMDF Management
	7634-7776	Unassigned
cbt	7777	cbt
	7778-7780	Unassigned
accu-lmgr	7781	accu-lmgr
	7782-7931	Unassigned
t2-drm	7932	Tier 2 Data Resource Manager
t2-brm	7933	Tier 2 Business Rules Manager
	7934-7966	Unassigned
supercell	7967	Supercell

Keyword	Decimal	Description
-----	-----	-----
	7968-7979	Unassigned
quest-vista	7980	Quest Vista
	7981-7998	Unassigned
irdmi2	7999	iRDMI2
irdmi	8000	iRDMI
vcom-tunnel	8001	VCOM Tunnel
	8002-8007	Unassigned
http-alt	8008	HTTP Alternate
	8009-8031	Unassigned
pro-ed	8032	ProEd
mindprint	8033	MindPrint
	8034-8079	Unassigned
http-alt	8080	HTTP Alternate (see port 80)
	8081-8059	Unassigned
patrol	8160	Patrol
patrol-snmp	8161	Patrol SNMP
	8162-8199	Unassigned
trivnet1	8200	TRIVNET
trivnet2	8201	TRIVNET
	8202-8203	Unassigned
lm-perfworks	8204	LM Perfworks
lm-instmgr	8205	LM Instmgr
lm-dta	8206	LM Dta
lm-sserver	8207	LM SServer
lm-webwatcher	8208	LM Webwatcher
	8209-8350	Unassigned
server-find	8351	Server Find
	8352-8375	Unassigned
cruise-enum	8376	Cruise ENUM
cruise-swroute	8377	Cruise SWROUTE
cruise-config	8378	Cruise CONFIG
cruise-diags	8379	Cruise DIAGS
cruise-update	8380	Cruise UPDATE
	8381-8399	Unassigned
cvd	8400	cvd
sabarsd	8401	sabarsd
abarsd	8402	abarsd
admind	8403	admind
	8404-8449	Unassigned
npmp	8450	npmp
	8451-8472	Unassigned
vp2p	8473	Virtual Point to Point
	8474-8553	Unassigned
rtsp-alt	8554	RTSP Alternate (see port 554)
	8555-8732	Unassigned
ibus	8733	iBus
	8734-8764	Unassigned
ultraseek-http	8765	Ultraseek HTTP
	8766-8879	Unassigned
cddbp-alt	8880	CDDBP
	8881-8887	Unassigned
ddi-tcp-1	8888	NewsEDGE server TCP (TCP 1)
ddi-tcp-2	8889	Desktop Data TCP 1
ddi-tcp-3	8890	Desktop Data TCP 2
ddi-tcp-4	8891	Desktop Data TCP 3: NESS application
ddi-tcp-5	8892	Desktop Data TCP 4: FARM product
ddi-tcp-6	8893	Desktop Data TCP 5: NewsEDGE/Web application
ddi-tcp-7	8894	Desktop Data TCP 6: COAL application
	8895-8899	Unassigned
jmb-cds1	8900	JMB-CDS 1
jmb-cds2	8901	JMB-CDS 2
	8902-8999	Unassigned
cslistener	9000	CSlistener
	9001-9005	Unassigned
sctp	9006	SCTP
	9007-9089	Unassigned
websm	9090	WebSM
	9091-9159	Unassigned
netlock1	9160	NetLOCK1
netlock2	9161	NetLOCK2
netlock3	9162	NetLOCK3
netlock4	9163	NetLOCK4
netlock5	9164	NetLOCK5
	9165-9199	Unassigned
wap-wsp	9200	WAP connectionless session service
wap-wsp-wtp	9201	WAP session service
wap-wsp-s	9202	WAP secure connectionless session service
wap-wsp-wtp-s	9203	WAP secure session service

Keyword	Decimal	Description
-----	-----	-----
wap-vcard	9204	WAP vCard
wap-vcal	9205	WAP vCal
wap-vcard-s	9206	WAP vCard Secure
wap-vcal-s	9207	WAP vCal Secure
	9208-9320	Unassigned
guibase	9321	guibase
	9322-9342	Unassigned
mpidcmgr	9343	MpIdcMgr
mphlpdmc	9344	Mphlpdmc
	9345-9373	Unassigned
fjdmimgr	9374	fjdmimgr
	9375-9395	Unassigned
fjinvmgr	9396	fjinvmgr
mpidcagt	9397	MpIdcAgt
	9398-9499	Unassigned
ismsserver	9500	ismsserver
	9501-9534	Unassigned
man	9535	
	9536-9593	Unassigned
msgsys	9594	Message System
pds	9595	Ping Discovery Service
	9596-9875	Unassigned
sd	9876	Session Director
	9877-9887	Unassigned
cyborg-systems	9888	CYBORG Systems
	9889-9897	Unassigned
monkeycom	9898	MonkeyCom
	9899-9991	Unassigned
palace	9992	Palace
palace	9993	Palace
palace	9994	Palace
palace	9995	Palace
palace	9996	Palace
palace	9997	Palace
distinct32	9998	Distinct32
distinct	9999	distinct
ndmp	10000	Network Data Management Protocol
	10001-10006	Unassigned
mvs-capacity	10007	MVS Capacity
	10008-10079	Unassigned
amanda	10080	Amanda
	10081-10114	Unassigned
ganymede-endpt	10115	Ganymede Endpoint
	10116-10287	Unassigned
blocks	10288	Blocks
	10289-10999	Unassigned
irisa	11000	IRISA
metasys	11001	Metasys
	11002-11110	Unassigned
vce	11111	Viral Computing Environment (VCE)
	11112-11366	Unassigned
atm-uhas	11367	ATM UHAS
	11368-11999	Unassigned
entextxid	12000	IBM Enterprise Extender SNA XID Exchange
entextnetwk	12001	IBM Enterprise Extender SNA COS Network Priority
entexthigh	12002	IBM Enterprise Extender SNA COS High Priority
entextmed	12003	IBM Enterprise Extender SNA COS Medium Priority
entextlow	12004	IBM Enterprise Extender SNA COS Low Priority
	12005-12752	Unassigned
tsaf	12753	tsaf port
	12754-13159	Unassigned
i-zipqd	13160	I-ZIPQD
	13161-13719	Unassigned
bprd	13720	BPRD Protocol (VERITAS NetBackup)
bpbrm	13721	BPBRM Protocol (VERITAS NetBackup)
bpjava-msvc	13722	BP Java MSVC Protocol
	13723-13781	Unassigned
bpcd	13782	VERITAS NetBackup
vopied	13783	VOPIED Protocol
	13784-13817	Unassigned
dsmcc-config	13818	DSMCC Config
dsmcc-session	13819	DSMCC Session Messages
dsmcc-passthru	13820	DSMCC Pass-Thru Messages
dsmcc-download	13821	DSMCC Download Protocol
dsmcc-ccp	13822	DSMCC Channel Change Protocol
	13823-14000	Unassigned
itu-sccp-ss7	14001	ITU SCCP (SS7)
	14002-16359	Unassigned

Keyword	Decimal	Description
-----	-----	-----
netserialext1	16360	netserialext1
netserialext2	16361	netserialext2
	16362-16366	Unassigned
netserialext3	16367	netserialext3
netserialext4	16368	netserialext4
	16369-17006	Unassigned
isode-dua	17007	
	17008-17218	Unassigned
chipper	17219	Chipper
	17220-17999	Unassigned
biimenu	18000	Beckman Instruments, Inc.
	18001-18462	Unassigned
ac-cluster	18463	AC Cluster
	18464-19282	Unassigned
keysrvr	19283	Key Server for SASSAFRAS
	19284-19314	Unassigned
keyshadow	19315	Key Shadow for SASSAFRAS
	19316-19409	Unassigned
hp-sco	19410	hp-sco
hp-sca	19411	hp-sca
	19412-19540	Unassigned
jcp	19541	JCP Client
	19542-19999	Unassigned
dnp	20000	DNP
	20001-20669	Unassigned
track	20670	Track
	20671-21589	Unassigned
vofr-gateway	21590	VoFR Gateway
	21591-21844	Unassigned
webphone	21845	webphone
netspeak-is	21846	NetSpeak Corp. Directory Services
netspeak-cs	21847	NetSpeak Corp. Connection Services
netspeak-acd	21848	NetSpeak Corp. Automatic Call Distribution
netspeak-cps	21849	NetSpeak Corp. Credit Processing System
	21850-21999	Unassigned
snapenetio	22000	SNAPenetIO
optocontrol	22001	OptoControl
	22002-22272	Unassigned
wnn6	22273	wnn6
	22274-22554	Unassigned
vocaltec-wconf	22555	Vocaltec Web Conference
	22556-22799	Unassigned
aws-brf	22800	Telerate Information Platform LAN
	22801-22950	Unassigned
brf-gw	22951	Telerate Information Platform WAN
	22952-23999	Unassigned
med-ltp	24000	med-ltp
med-fsp-rx	24001	med-fsp-rx
med-fsp-tx	24002	med-fsp-tx
med-supp	24003	med-supp
med-ovw	24004	med-ovw
med-ci	24005	med-ci
med-net-svc	24006	med-net-svc
	24007-24385	Unassigned
intel_rci	24386	Intel RCI
	24387-24999	Unassigned
icl-twobase1	25000	icl-twobase1
icl-twobase2	25001	icl-twobase2
icl-twobase3	25002	icl-twobase3
icl-twobase4	25003	icl-twobase4
icl-twobase5	25004	icl-twobase5
icl-twobase6	25005	icl-twobase6
icl-twobase7	25006	icl-twobase7
icl-twobase8	25007	icl-twobase8
icl-twobase9	25008	icl-twobase9
icl-twobase10	25009	icl-twobase10
	25010-25792	Unassigned
vocaltec-hos	25793	Vocaltec Address Server
	25794-25999	Unassigned
quake	26000	quake
	26001-26207	Unassigned
wnn6-ds	26208	wnn6-ds
	26209-26999	Unassigned
flex-lm	27000-27009	FLEX LM (1-10)
	27010-27998	Unassigned
tw-auth-key	27999	TW Authentication/Key Distribution and
tw-auth-key	27999	Attribute Certificate Services
	28000-32767	Unassigned

Keyword	Decimal	Description
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filenet-tms	32768	Filenet TMS
filenet-rpc	32769	Filenet RPC
filenet-nch	32770	Filenet NCH
	32771-33433	Unassigned
traceroute	33434	traceroute use
	33435-36864	Unassigned
kastenxpipe	36865	KastenX Pipe
	36866-44817	Unassigned
(Possible unauthorized use of Port	43188	by reachout)
rockwell-encap	44818	Rockwell Encapsulation
	44819-45677	Unassigned
eba	45678	EBA PRISE
	45679-47556	Unassigned
dbbrowse	47557	Databeam Corporation
	47558-47623	Unassigned
directplaysrvr	47624	Direct Play Server
	47625-47805	Unassigned
ap	47806	ALC Protocol
	47807	Unassigned
bacnet	47808	Building Automation and Control Networks
	47809-47999	Unassigned
nimcontroller	48000	Nimbus Controller
nimspooler	48001	Nimbus Spooler
nimhub	48002	Nimbus Hub
nimgtw	48003	Nimbus Gateway

#### DYNAMIC AND/OR PRIVATE PORTS

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

البته ممکن است این لیست تا این لحظه، دستخوش تغییرات جزئی شده باشد (احتمال اختصاص یافتن تعدادی از کدهای Unassigned

بیشتر از احتمال ایجاد تغییر در کدهای اختصاص یافته است).