

Well known port numbers RFC 1700

Ports that are controlled by the IANA.

Well known ports range 0 to 1024.

Keyword	Decimal	Description
0/tcp	Reserved	
0/udp	Reserved	
tcpmux	1/tcp	TCP Port Service Multiplexer
tcpmux	1/udp	TCP Port Service Multiplexer
compressnet	2/tcp	Management Utility
compressnet	2/udp	Management Utility
compressnet	3/tcp	Compression Process
compressnet	3/udp	Compression Process
rje	5/tcp	Remote Job Entry
rje	5/udp	Remote Job Entry
echo	7/tcp	Echo
echo	7/udp	Echo
discard	9/tcp	Discard
discard	9/udp	Discard
systat	11/tcp	Active Users
systat	11/udp	Active Users
daytime	13/tcp	Daytime
daytime	13/udp	Daytime
qotd	17/tcp	Quote of the Day
qotd	17/udp	Quote of the Day
msp	18/tcp	Message Send Protocol
msp	18/udp	Message Send Protocol
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]
telnet	23/tcp	Telnet
telnet	23/udp	Telnet
smtp	25/tcp	Simple Mail Transfer
smtp	25/udp	Simple Mail Transfer
nsw-fe	27/tcp	NSW User System FE
nsw-fe	27/udp	NSW User System FE
msg-icp	29/tcp	MSG ICP
msg-icp	29/udp	MSG ICP
msg-auth	31/tcp	MSG Authentication
msg-auth	31/udp	MSG Authentication
dsp	33/tcp	Display Support Protocol
dsp	33/udp	Display Support Protocol

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
graphics	41/tcp	Graphics
graphics	41/udp	Graphics
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
login	49/tcp	Login Host Protocol
login	49/udp	Login Host Protocol
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
xns-mail	58/tcp	XNS Mail
xns-mail	58/udp	XNS Mail
ni-mail	61/tcp	NI MAIL
ni-mail	61/udp	NI MAIL
acas	62/tcp	ACA Services
acas	62/udp	ACA Services
covia	64/tcp	Communications Integrator (CI)
covia	64/udp	Communications Integrator (CI)
tacacs-ds	65/tcp	TACACS-Database Service
tacacs-ds	65/udp	TACACS-Database Service
sql*net	66/tcp	Oracle SQL*NET
sql*net	66/udp	Oracle SQL*NET

bootps	67/tcp	Bootstrap Protocol Server
bootps	67/udp	Bootstrap Protocol Server
bootpc	68/tcp	Bootstrap Protocol Client
bootpc	68/udp	Bootstrap Protocol Client
tftp	69/tcp	Trivial File Transfer
tftp	69/udp	Trivial File Transfer
gopher	70/tcp	Gopher
gopher	70/udp	Gopher
netrjs-1	71/tcp	Remote Job Service
netrjs-1	71/udp	Remote Job Service
netrjs-2	72/tcp	Remote Job Service
netrjs-2	72/udp	Remote Job Service
netrjs-3	73/tcp	Remote Job Service
netrjs-3	73/udp	Remote Job Service
netrjs-4	74/tcp	Remote Job Service
netrjs-4	74/udp	Remote Job Service
	75/tcp	any private dial out service
	75/udp	any private dial out service
deos	76/tcp	Distributed External Object Store
deos	76/udp	Distributed External Object Store
	77/tcp	any private RJE service
	77/udp	any private RJE service
vettcp	78/tcp	vettcp
vettcp	78/udp	vettcp
finger	79/tcp	Finger
finger	79/udp	Finger
www-http	80/tcp	World Wide Web HTTP
www-http	80/udp	World Wide Web HTTP
hosts2-ns	81/tcp	HOSTS2 Name Server
hosts2-ns	81/udp	HOSTS2 Name Server
xfer	82/tcp	XFER Utility
xfer	82/udp	XFER Utility
mit-ml-dev	83/tcp	MIT ML Device
mit-ml-dev	83/udp	MIT ML Device
ctf	84/tcp	Common Trace Facility
ctf	84/udp	Common Trace Facility
mit-ml-dev	85/tcp	MIT ML Device
mit-ml-dev	85/udp	MIT ML Device
mfcobol	86/tcp	Micro Focus Cobol
mfcobol	86/udp	Micro Focus Cobol
	87/tcp	any private terminal link
	87/udp	any private terminal link
kerberos	88/tcp	Kerberos
kerberos	88/udp	Kerberos
su-mit-tg	89/tcp	SU/MIT Telnet Gateway
su-mit-tg	89/udp	SU/MIT Telnet Gateway
dnsix	90/tcp	DNSIX Securit Attribute Token Map
dnsix	90/udp	DNSIX Securit Attribute Token Map
mit-dov	91/tcp	MIT Dover Spooler
mit-dov	91/udp	MIT Dover Spooler

npp	92/tcp	Network Printing Protocol
npp	92/udp	Network Printing Protocol
dcp	93/tcp	Device Control Protocol
dcp	93/udp	Device Control Protocol
objcall	94/tcp	Tivoli Object Dispatcher
objcall	94/udp	Tivoli Object Dispatcher
supdup	95/tcp	SUPDUP
supdup	95/udp	SUPDUP
dixie	96/tcp	DIXIE Protocol Specification
dixie	96/udp	DIXIE Protocol Specification
swift-rvf	97/tcp	Swift Remote Vitural File Protocol
swift-rvf	97/udp	Swift Remote Vitural File Protocol
tacnews	98/tcp	TAC News
tacnews	98/udp	TAC News
metagram	99/tcp	Metagram Relay
metagram	99/udp	Metagram Relay
newacct	100/tcp	[unauthorized use]
hostname	101/tcp	NIC Host Name Server
hostname	101/udp	NIC Host Name Server
iso-tsap	102/tcp	ISO-TSAP
iso-tsap	102/udp	ISO-TSAP
gppitnp	103/tcp	Genesis Point-to-Point Trans Net
gppitnp	103/udp	Genesis Point-to-Point Trans Net
acr-nema	104/tcp	ACR-NEMA Digital Imag. & Comm. 300
acr-nema	104/udp	ACR-NEMA Digital Imag. & Comm. 300
csnet-ns	105/tcp	Mailbox Name Nameserver
csnet-ns	105/udp	Mailbox Name Nameserver
3com-tsmux	106/tcp	3COM-TSMUX
3com-tsmux	106/udp	3COM-TSMUX
rtelnet	107/tcp	Remote Telnet Service
rtelnet	107/udp	Remote Telnet Service
snagas	108/tcp	SNA Gateway Access Server
snagas	108/udp	SNA Gateway Access Server
pop2	109/tcp	Post Office Protocol - Version 2
pop2	109/udp	Post Office Protocol - Version 2
pop3	110/tcp	Post Office Protocol - Version 3
pop3	110/udp	Post Office Protocol - Version 3
sunrpc	111/tcp	SUN Remote Procedure Call
sunrpc	111/udp	SUN Remote Procedure Call
mcidas	112/tcp	MclDAS Data Transmission Protocol
mcidas	112/udp	MclDAS Data Transmission Protocol
auth	113/tcp	Authentication Service
auth	113/udp	Authentication Service
audionews	114/tcp	Audio News Multicast
audionews	114/udp	Audio News Multicast
sftp	115/tcp	Simple File Transfer Protocol
sftp	115/udp	Simple File Transfer Protocol
ansanotify	116/tcp	ANSA REX Notify
ansanotify	116/udp	ANSA REX Notify
uucp-path	117/tcp	UUCP Path Service

uucp-path	117/udp	UUCP Path Service
sqlserv	118/tcp	SQL Services
sqlserv	118/udp	SQL Services
nntp	119/tcp	Network News Transfer Protocol
nntp	119/udp	Network News Transfer Protocol
cfdpkt	120/tcp	CFDPTKT
cfdpkt	120/udp	CFDPTKT
erpc	121/tcp	Encore Expedited Remote Pro.Call
erpc	121/udp	Encore Expedited Remote Pro.Call
smakynet	122/tcp	SMAKYNET
smakynet	122/udp	SMAKYNET
ntp	123/tcp	Network Time Protocol
ntp	123/udp	Network Time Protocol
ansatrader	124/tcp	ANSA REX Trader
ansatrader	124/udp	ANSA REX Trader
locus-map	125/tcp	Locus PC-Interface Net Map Ser
locus-map	125/udp	Locus PC-Interface Net Map Ser
unitary	126/tcp	Unisys Unitary Login
unitary	126/udp	Unisys Unitary Login
locus-con	127/tcp	Locus PC-Interface Conn Server
locus-con	127/udp	Locus PC-Interface Conn Server
gss-xlicen	128/tcp	GSS X License Verification
gss-xlicen	128/udp	GSS X License Verification
pwdgen	129/tcp	Password Generator Protocol
pwdgen	129/udp	Password Generator Protocol
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 SYSMANT
cisco-sys	132/udp	cisco SYSMANT
statsrv	133/tcp	Statistics Service
statsrv	133/udp	Statistics Service
ingres-net	134/tcp	INGRES-NET Service
ingres-net	134/udp	INGRES-NET Service
loc-srv	135/tcp	Location Service
loc-srv	135/udp	Location Service
profile	136/tcp	PROFILE Naming System
profile	136/udp	PROFILE Naming System
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
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
bl-idm	142/tcp	Britton-Lee IDM

bl-idm	142/udp	Britton-Lee IDM
imap2	143/tcp	Interim Mail Access Protocol v2
imap2	143/udp	Interim Mail Access Protocol v2
news	144/tcp	NewS
news	144/udp	NewS
uac	145/tcp	UAAC Protocol
uac	145/udp	UAAC Protocol
iso-tp0	146/tcp	ISO-IP0
iso-tp0	146/udp	ISO-IP0
iso-ip	147/tcp	ISO-IP
iso-ip	147/udp	ISO-IP
cronus	148/tcp	CRONUS-SUPPORT
cronus	148/udp	CRONUS-SUPPORT
aed-512	149/tcp	AED 512 Emulation Service
aed-512	149/udp	AED 512 Emulation Service
sql-net	150/tcp	SQL-NET
sql-net	150/udp	SQL-NET
hems	151/tcp	HEMS
hems	151/udp	HEMS
bftp	152/tcp	Background File Transfer Program
bftp	152/udp	Background File Transfer Program
sgmp	153/tcp	SGMP
sgmp	153/udp	SGMP
netsc-prod	154/tcp	NETSC
netsc-prod	154/udp	NETSC
netsc-dev	155/tcp	NETSC
netsc-dev	155/udp	NETSC
sqlsrv	156/tcp	SQL Service
sqlsrv	156/udp	SQL Service
knet-cmp	157/tcp	KNET/VM Command/Message Protocol
knet-cmp	157/udp	KNET/VM Command/Message Protocol
pcmail-srv	158/tcp	PCMail Server
pcmail-srv	158/udp	PCMail Server
nss-routing	159/tcp	NSS-Routing
nss-routing	159/udp	NSS-Routing
sgmp-traps	160/tcp	SGMP-TRAPS
sgmp-traps	160/udp	SGMP-TRAPS
snmp	161/tcp	SNMP
snmp	161/udp	SNMP
snmptrap	162/tcp	SNMPTRAP
snmptrap	162/udp	SNMPTRAP
cmip-man	163/tcp	CMIP/TCP Manager
cmip-man	163/udp	CMIP/TCP Manager
cmip-agent	164/tcp	CMIP/TCP Agent
smip-agent	164/udp	CMIP/TCP Agent
xns-courier	165/tcp	Xerox
xns-courier	165/udp	Xerox
s-net	166/tcp	Sirius Systems
s-net	166/udp	Sirius Systems
namp	167/tcp	NAMP

namp	167/udp	NAMP
rsvd	168/tcp	RSVD
rsvd	168/udp	RSVD
send	169/tcp	SEND
send	169/udp	SEND
print-srv	170/tcp	Network PostScript
print-srv	170/udp	Network PostScript
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
xyplex-mux	173/tcp	Xyplex
xyplex-mux	173/udp	Xyplex
mailq	174/tcp	MAILQ
mailq	174/udp	MAILQ
vmnet	175/tcp	VMNET
vmnet	175/udp	VMNET
genrad-mux	176/tcp	GENRAD-MUX
genrad-mux	176/udp	GENRAD-MUX
xdmcp	177/tcp	X Display Manager Control Protocol
xdmcp	177/udp	X Display Manager Control Protocol
nextstep	178/tcp	NextStep Window Server
NextStep	178/udp	NextStep Window Server
bgp	179/tcp	Border Gateway Protocol
bgp	179/udp	Border Gateway Protocol
ris	180/tcp	Intergraph
ris	180/udp	Intergraph
unify	181/tcp	Unify
unify	181/udp	Unify
audit	182/tcp	Unisys Audit SITP
audit	182/udp	Unisys Audit SITP
ocbinder	183/tcp	OCBinder
ocbinder	183/udp	OCBinder
ocserver	184/tcp	OCServer
ocserver	184/udp	OCServer
remote-kis	185/tcp	Remote-KIS
remote-kis	185/udp	Remote-KIS
kis	186/tcp	KIS Protocol
kis	186/udp	KIS Protocol
aci	187/tcp	Application Communication Interface
aci	187/udp	Application Communication Interface
mumps	188/tcp	Plus Five's MUMPS
mumps	188/udp	Plus Five's MUMPS
qft	189/tcp	Queued File Transport
qft	189/udp	Queued File Transport
gacp	190/tcp	Gateway Access Control Protocol
cacp	190/udp	Gateway Access Control Protocol
prospero	191/tcp	Prospero Directory Service
prospero	191/udp	Prospero Directory Service
osu-nms	192/tcp	OSU Network Monitoring System

osu-nms	192/udp	OSU Network Monitoring System
srmp	193/tcp	Spider Remote Monitoring Protocol
srmp	193/udp	Spider Remote Monitoring Protocol
irc	194/tcp	Internet Relay Chat Protocol
irc	194/udp	Internet Relay Chat Protocol
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
dls	197/tcp	Directory Location Service
dls	197/udp	Directory Location Service
dls-mon	198/tcp	Directory Location Service Monitor
dls-mon	198/udp	Directory Location Service Monitor
smux	199/tcp	SMUX
smux	199/udp	SMUX
src	200/tcp	IBM System Resource Controller
src	200/udp	IBM System Resource Controller
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
tam	209/tcp	Trivial Authenticated Mail Protocol
tam	209/udp	Trivial Authenticated Mail Protocol
z39.50	210/tcp	ANSI Z39.50
z39.50	210/udp	ANSI Z39.50
914c/g	211/tcp	Texas Instruments 914C/G Terminal
914c/g	211/udp	Texas Instruments 914C/G Terminal
anet	212/tcp	ATEXSSTR
anet	212/udp	ATEXSSTR
ipx	213/tcp	IPX
ipx	213/udp	IPX
vmpwscs	214/tcp	VM PWSCS
vmpwscs	214/udp	VM PWSCS
softpc	215/tcp	Insignia Solutions
softpc	215/udp	Insignia Solutions
atls	216/tcp	Access Technology License Server
atls	216/udp	Access Technology License Server
dbase	217/tcp	dBASE Unix

dbase	217/udp	dBASE Unix
mpp	218/tcp	Netix Message Posting Protocol
mpp	218/udp	Netix Message Posting Protocol
uarps	219/tcp	Unisys ARPs
uarps	219/udp	Unisys ARPs
imap3	220/tcp	Interactive Mail Access Protocol v3
imap3	220/udp	Interactive Mail Access Protocol v3
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
cdc	223/tcp	Certificate Distribution Center
cdc	223/udp	Certificate Distribution Center
sur-meas	243/tcp	Survey Measurement
sur-meas	243/udp	Survey Measurement
link	245/tcp	LINK
link	245/udp	LINK
dsp3270	246/tcp	Display Systems Protocol
dsp3270	246/udp	Display Systems Protocol
pdap	344/tcp	Prospero Data Access Protocol
pdap	344/udp	Prospero Data Access Protocol
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
clearcase	371/tcp	Clearcase
clearcase	371/udp	Clearcase
ulistserv	372/tcp	Unix Listserv
ulistserv	372/udp	Unix Listserv
legent-1	373/tcp	Legent Corporation
legent-1	373/udp	Legent Corporation
legent-2	374/tcp	Legent Corporation
legent-2	374/udp	Legent Corporation
hassle	375/tcp	Hassle
hassle	375/udp	Hassle
nip	376/tcp	Amiga Envoy Network Inquiry Proto
nip	376/udp	Amiga Envoy Network Inquiry Proto
tnETOS	377/tcp	NEC Corporation
tnETOS	377/udp	NEC Corporation
dsETOS	378/tcp	NEC Corporation
dsETOS	378/udp	NEC Corporation
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
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
arns	384/tcp	A Remote Network Server System
arns	384/udp	A Remote Network Server System
ibm-app	385/tcp	IBM Application
ibm-app	385/tcp	IBM Application
asa	386/tcp	ASA Message Router Object Def.
asa	386/udp	ASA Message Router Object Def.
aurp	387/tcp	Appletalk Update-Based Routing Pro.
aurp	387/udp	Appletalk Update-Based Routing Pro.
unidata-ldm	388/tcp	Unidata LDM Version 4
unidata-ldm	388/udp	Unidata LDM Version 4
ldap	389/tcp	Lightweight Directory Access Protocol
ldap	389/udp	Lightweight Directory Access Protocol
uis	390/tcp	UIS
uis	390/udp	UIS
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
dis	393/tcp	Data Interpretation System
dis	393/udp	Data Interpretation System
embl-ndt	394/tcp	EMBL Nucleic Data Transfer
embl-ndt	394/udp	EMBL Nucleic Data Transfer
netcp	395/tcp	NETscout Control Protocol
netcp	395/udp	NETscout Control Protocol
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.
kryptolan	398/tcp	Kryptolan
kryptolan	398/udp	Kryptolan
work-sol	400/tcp	Workstation Solutions
work-sol	400/udp	Workstation Solutions
ups	401/tcp	Uninterruptible Power Supply
ups	401/udp	Uninterruptible Power Supply
genie	402/tcp	Genie Protocol
genie	402/udp	Genie Protocol
decap	403/tcp	decap
decap	403/udp	decap
nced	404/tcp	nced
nced	404/udp	nced
ncld	405/tcp	ncld
ncld	405/udp	ncld
imsp	406/tcp	Interactive Mail Support Protocol
imsp	406/udp	Interactive Mail Support Protocol
timbuktu	407/tcp	Timbuktu

timbuktu	407/udp	Timbuktu
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.
decladebug	410/tcp	DECLadebug Remote Debug Protocol
decladebug	410/udp	DECLadebug Remote Debug Protocol
rmt	411/tcp	Remote MT Protocol
rmt	411/udp	Remote MT Protocol
synoptics-trap	412/tcp	Trap Convention Port
synoptics-trap	412/udp	Trap Convention Port
smssp	413/tcp	SMSP
smssp	413/udp	SMSP
infoseek	414/tcp	InfoSeek
infoseek	414/udp	InfoSeek
bnet	415/tcp	BNet
bnet	415/udp	BNet
silverplatter	416/tcp	Silverplatter
silverplatter	416/udp	Silverplatter
onmux	417/tcp	Onmux
onmux	417/udp	Onmux
hyper-g	418/tcp	Hyper-G
hyper-g	418/udp	Hyper-G
ariel1	419/tcp	Ariel
ariel1	419/udp	Ariel
smpte	420/tcp	SMPTE
smpte	420/udp	SMPTE
ariel2	421/tcp	Ariel
ariel2	421/udp	Ariel
ariel3	422/tcp	Ariel
ariel3	422/udp	Ariel
opc-job-start	423/tcp	IBM Operations Planning Control Start
opc-job-start	423/udp	IBM Operations Planning Control Start
opc-job-track	424/tcp	IBM Operations Planning Control Track
opc-job-track	424/udp	IBM Operations Planning Control Track
icad-el	425/tcp	ICAD
icad-el	425/udp	ICAD
smartsdp	426/tcp	smartsdp
smartsdp	426/udp	smartsdp
svrloc	427/tcp	Server Location
svrloc	427/udp	Server Location
ocs_cmu	428/tcp	OCS_CMU
ocs_cmu	428/udp	OCS_CMU
ocs_amu	429/tcp	OCS_AMU
ocs_amu	429/udp	OCS_AMU
utmpsd	430/tcp	UTMPSD
utmpsd	430/udp	UTMPSD
utmpcd	431/tcp	UTMPCD
utmpcd	431/udp	UTMPCD
iasd	432/tcp	IASD

iasd	432/udp	IASD
nnspp	433/tcp	NNSP
nnspp	433/udp	NNSP
mobileip-agent	434/tcp	MobileIP-Agent
mobileip-agent	434/udp	MobileIP-Agent
mobillip-mn	435/tcp	MobillIP-MN
mobillip-mn	435/udp	MobillIP-MN
dna-cml	436/tcp	DNA-CML
dna-cml	436/udp	DNA-CML
comscm	437/tcp	comscm
comscm	437/udp	comscm
dsfgw	438/tcp	dsfgw
dsfgw	438/udp	dsfgw
dasp	439/tcp	dasp Thomas Obermair
dasp	439/udp	dasp tommy@inlab.m.eunet.de
sgcp	440/tcp	sgcp
sgcp	440/udp	sgcp
decvms-sysmgt	441/tcp	decvms-sysmgt
decvms-sysmgt	441/udp	decvms-sysmgt
cvc_hostd	442/tcp	cvc_hostd
cvc_hostd	442/udp	cvc_hostd
https	443/tcp	httpsMCom
https	443/udp	httpsMCom
snpp	444/tcp	Simple Network Paging Protocol
snpp	444/udp	Simple Network Paging Protocol
microsoft-ds	445/tcp	Microsoft-DS
microsoft-ds	445/udp	Microsoft-DS
ddm-rdb	446/tcp	DDM-RDB
ddm-rdb	446/udp	DDM-RDB
ddm-dfm	447/tcp	DDM-RFM
ddm-dfm	447/udp	DDM-RFM
ddm-byte	448/tcp	DDM-BYTE
ddm-byte	448/udp	DDM-BYTE
as-servermap	449/tcp	AS Server Mapper
as-servermap	449/udp	AS Server Mapper
tserver	450/tcp	TServer
tserver	450/udp	TServer
exec	512/tcp	remote process execution;
biff	512/udp	used by mail system to notify users
login	513/tcp	remote login a la telnet;
who	513/udp	maintains data bases showing who's logged in to machines on a local net and the load average of the machine
cmd	514/tcp	like exec, but automatic authentication is performed as for login server
syslog	514/udp	
printer	515/tcp	spooler
printer	515/udp	spooler

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
	521-524	Unassigned
timed	525/tcp	timeserver
timed	525/udp	timeserver
tempo	526/tcp	newdate
tempo	526/udp	newdate
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
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-rloginStuart Lynne
uucp-rlogin	541/udp	uucp-rloginsl@wimsey.com
klogin	543/tcp	
klogin	543/udp	
kshell	544/tcp	krcmd
kshell	544/udp	krcmd
new-rwho	550/tcp	new-who
new-rwho	550/udp	new-who
dsf	555/tcp	
dsf	555/udp	
remotefs	556/tcp	rfs server
remotefs	556/udp	rfs server
rmonitor	560/tcp	rmonitord
rmonitor	560/udp	rmonitord
monitor	561/tcp	

monitor	561/udp	
chshell	562/tcp	chcmd
chshell	562/udp	chcmd
9pfs	564/tcp	plan 9 file service
9pfs	564/udp	plan 9 file service
whoami	565/tcp	whoami
whoami	565/udp	whoami
meter	570/tcp	demon
meter	570/udp	demon
meter	571/tcp	udemon
meter	571/udp	udemon
ipcserver	600/tcp	Sun IPC server
ipcserver	600/udp	Sun IPC server
nqs	607/tcp	nqs
nqs	607/udp	nqs
urm	606/tcp	Cray Unified Resource Manager
urm	606/udp	Cray Unified Resource Manager
sift-uft	608/tcp	Sender-Initiated/Unsolicited File Transfer
sift-uft	608/udp	Sender-Initiated/Unsolicited File Transfer
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
ginad	634/tcp	ginad
ginad	634/udp	ginad
mdqs	666/tcp	
mdqs	666/udp	
doom	666/tcp	doom Id Software
doom	666/udp	doom Id Software
elcsd	704/tcp	errlog copy/server daemon
elcsd	704/udp	errlog copy/server daemon
entrustmanager	709/tcp	EntrustManager
entrustmanager	709/udp	EntrustManager
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
netgw	741/tcp	netGW
netgw	741/udp	netGW
netrcs	742/tcp	Network based Rev. Cont. Sys.
netrcs	742/udp	Network based Rev. Cont. Sys.
flexlm	744/tcp	Flexible License Manager
flexlm	744/udp	Flexible License Manager
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	
pump	751/tcp	
pump	751/udp	
qrh	752/tcp	
qrh	752/udp	
rrh	753/tcp	
rrh	753/udp	
tell	754/tcp	send
tell	754/udp	send
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	
phonebook	767/tcp	phone
phonebook	767/udp	phone
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	
wpgs	780/tcp	
wpgs	780/udp	
concert	786/tcp	Concert

concert	786/udp	Concert
mdbs_daemon	800/tcp	
mdbs_daemon	800/udp	
device	801/tcp	
device	801/udp	
xtreelic	996/tcp	Central Point Software
xtreelic	996/udp	Central Point Software
maitrd	997/tcp	
maitrd	997/udp	
busboy	998/tcp	
puparp	998/udp	
garcon	999/tcp	
applix	999/udp	Applix ac
puprouter	999/tcp	
puprouter	999/udp	
cadlock	1000/tcp	
ock	1000/udp	
	1023/tcp	Reserved
	1024/udp	Reserved

Registered port numbers

The Registered Ports are not controlled by the IANA.

Registered Ports range 1024-65535.

Keyword	Decimal	Description
	1024/tcp	Reserved
	1024/udp	Reserved
blackjack	1025/tcp	network blackjack
blackjack	1025/udp	network blackjack
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
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.
socks	1080/tcp	Socks
socks	1080/udp	Socks
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
nfa	1155/tcp	Network File Access
nfa	1155/udp	Network File Access
nerv	1222/tcp	SNI R&D network
nerv	1222/udp	SNI R&D network
hermes	1248/tcp	
hermes	1248/udp	
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
equationbuilder	1351/tcp	Digital Tool Works (MIT)
equationbuilder	1351/udp	Digital Tool Works (MIT)
lotusnote	1352/tcp	Lotus Note
lotusnote	1352/udp	Lotus Note
relief	1353/tcp	Relief Consulting
relief	1353/udp	Relief Consulting
rightbrain	1354/tcp	RightBrain Software
rightbrain	1354/udp	RightBrain Software
intuitive edge	1355/tcp	Intuitive Edge
intuitive edge	1355/udp	Intuitive Edge
cuillamartin	1356/tcp	CuillaMartin Company
cuillamartin	1356/udp	CuillaMartin Company
pegboard	1357/tcp	Electronic PegBoard
pegboard	1357/udp	Electronic PegBoard
connlcli	1358/tcp	CONNLCI
connlcli	1358/udp	CONNLCI
ftsrv	1359/tcp	FTSRV
ftsrv	1359/udp	FTSRV
mimer	1360/tcp	MIMER
mimer	1360/udp	MIMER
linx	1361/tcp	LinX
linx	1361/udp	LinX
timeflies	1362/tcp	TimeFlies
timeflies	1362/udp	TimeFlies
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
adapt-sna	1365/tcp	Network Software Associates
adapt-sna	1365/udp	Network Software Associates
netware-csp	1366/tcp	Novell NetWare Comm Service Platform

netware-csp	1366/udp	Novell NetWare Comm Service Platform
dcs	1367/tcp	DCS
dcs	1367/udp	DCS
screencast	1368/tcp	ScreenCast
screencast	1368/udp	ScreenCast
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
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
chromagrafx	1373/tcp	Chromagrafx
chromagrafx	1373/udp	Chromagrafx
molly	1374/tcp	EPI Software Systems
molly	1374/udp	EPI Software Systems
bytex	1375/tcp	Bytex
bytex	1375/udp	Bytex
ibm-pps	1376/tcp	IBM Person to Person Software
ibm-pps	1376/udp	IBM Person to Person Software
cichlid	1377/tcp	Cichlid License Manager
cichlid	1377/udp	Cichlid License Manager
elan	1378/tcp	Elan License Manager
elan	1378/udp	Elan License Manager
dbreporter	1379/tcp	Integrity Solutions
dbreporter	1379/udp	Integrity Solutions
telesis-licman	1380/tcp	Telesis Network License Manager
telesis-licman	1380/udp	Telesis Network License Manager
apple-licman	1381/tcp	Apple Network License Manager
apple-licman	1381/udp	Apple Network License Manager
udt_os	1382/tcp	
udt_os	1382/udp	
gwha	1383/tcp	GW Hannaway Network License Manager
gwha	1383/udp	GW Hannaway Network License Manager
os-licman	1384/tcp	Objective Solutions License Manager
os-licman	1384/udp	Objective Solutions License Manager
atex_elmd	1385/tcp	Atex Publishing License Manager
atex_elmd	1385/udp	Atex Publishing License Manager
checksum	1386/tcp	CheckSum License Manager
checksum	1386/udp	CheckSum License Manager
cads-lm	1387/tcp	Computer Aided Design Software Inc LM
cads-lm	1387/udp	Computer Aided Design Software Inc LM
objective-dbc	1388/tcp	Objective Solutions DataBase Cache
objective-dbc	1388/udp	Objective Solutions DataBase Cache
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
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
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
goldleaf-licman	1401/tcp	Goldleaf License Manager
goldleaf-licman	1401/udp	Goldleaf License Manager
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
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
sophia-lm	1408/tcp	Sophia License Manager
sophia-lm	1408/udp	Sophia License Manager
here-lm	1409/tcp	Here License Manager
here-lm	1409/udp	Here License Manager
hiq	1410/tcp	HiQ License Manager
hiq	1410/udp	HiQ License Manager
af	1411/tcp	AudioFile
af	1411/udp	AudioFile
innosys	1412/tcp	InnoSys
innosys	1412/udp	InnoSys
innosys-acl	1413/tcp	Innosys-ACL
innosys-acl	1413/udp	Innosys-ACL
ibm-mqseries	1414/tcp	IBM MQSeries
ibm-mqseries	1414/udp	IBM MQSeries
dbstar	1415/tcp	DBStar
dbstar	1415/udp	DBStar
novell-lu6.2	1416/tcp	Novell LU6.2

novell-lu6.2	1416/udp	Novell LU6.2
timbuktu-srv	11417/tcp	Timbuktu Service 1 Port
timbuktu-srv	11417/tcp	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
gandalf-lm	1421/tcp	Gandalf License Manager
gandalf-lm	1421/udp	Gandalf License Manager
autodesk-lm	1422/tcp	Autodesk License Manager
autodesk-lm	1422/udp	Autodesk License Manager
essbase	1423/tcp	Essbase Arbor Software
essbase	1423/udp	Essbase Arbor Software
hybrid	1424/tcp	Hybrid Encryption Protocol
hybrid	1424/udp	Hybrid Encryption Protocol
zion-lm	1425/tcp	Zion Software License Manager
zion-lm	1425/udp	Zion Software License Manager
sas-1	1426/tcp	Satellite-data Acquisition System 1
sas-1	1426/udp	Satellite-data Acquisition System 1
mload	1427/tcp	mload monitoring tool
mload	1427/udp	mload monitoring tool
informatik-lm	1428/tcp	Informatik License Manager
informatik-lm	1428/udp	Informatik License Manager
nms	1429/tcp	Hypercom NMS
nms	1429/udp	Hypercom NMS
tpdu	1430/tcp	Hypercom TPDU
tpdu	1430/udp	Hypercom TPDU
rgtp	1431/tcp	Reverse Gosip Transport
rgtp	1431/udp	Reverse Gosip Transport
blueberry-lm	1432/tcp	Blueberry Software License Manager
blueberry-lm	1432/udp	Blueberry Software License Manager
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
ibm-cisc	1435/tcp	IBM CISC
ibm-cisc	1435/udp	IBM CISC
sas-2	1436/tcp	Satellite-data Acquisition System 2
sas-2	1436/udp	Satellite-data Acquisition System 2
tabula	1437/tcp	Tabula
tabula	1437/udp	Tabula
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
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
ies-lm	1443/tcp	Integrated Engineering Software
ies-lm	1443/udp	Integrated Engineering Software
marcam-lm	1444/tcp	MarcamLicense Management
marcam-lm	1444/udp	MarcamLicense Management
proxima-lm	1445/tcp	Proxima License Manager
proxima-lm	1445/udp	Proxima License Manager
ora-lm	1446/tcp	Optical Research Associates License Mgr
ora-lm	1446/udp	Optical Research Associates License Mgr
apri-lm	1447/tcp	Applied Parallel Research LM
apri-lm	1447/udp	Applied Parallel Research LM
oc-lm	1448/tcp	OpenConnect License Manager
oc-lm	1448/udp	OpenConnect License Manager
peport	1449/tcp	PEport
peport	1449/udp	PEport
dwf	1450/tcp	Tandem Distributed Workbench Facility
dwf	1450/udp	Tandem Distributed Workbench Facility
infoman	1451/tcp	IBM Information Management
infoman	1451/udp	IBM Information Management
gtegsc-lm	1452/tcp	GTE Government Systems License Man
gtegsc-lm	1452/udp	GTE Government Systems License Man
genie-lm	1453/tcp	Genie License Manager
genie-lm	1453/udp	Genie License Manager
interhdl_elmd	1454/tcp	interHDL License Manager
interhdl_elmd	1454/udp	interHDL License Manager
esl-lm	1455/tcp	ESL License Manager
esl-lm	1455/udp	ESL License Manager
dca	1456/tcp	DCA
dca	1456/udp	DCA
valisys-lm	1457/tcp	Valisys License Manager
valisys-lm	1457/udp	Valisys License Manager
nrcabq-lm	1458/tcp	Nichols Research Corp.
nrcabq-lm	1458/udp	Nichols Research Corp.
proshare1	1459/tcp	Proshare Notebook Application
proshare1	1459/udp	Proshare Notebook Application
proshare2	1460/tcp	Proshare Notebook Application
proshare2	1460/udp	Proshare Notebook Application
ibm_wrless_lan	1461/tcp	IBM Wireless LAN
ibm_wrless_lan	1461/udp	IBM Wireless LAN
world-lm	1462/tcp	World License Manager
world-lm	1462/udp	World License Manager
nucleus	1463/tcp	Nucleus
nucleus	1463/udp	Nucleus
msl_lmd	1464/tcp	MSL License Manager
msl_lmd	1464/udp	MSL License Manager
pipes	1465/tcp	Pipes Platform
pipes	1465/udp	Pipes Platformmmfarlin@peerlogic.com
oceansoft-lm	1466/tcp	Ocean Software License Manager

oceansoft-lm	1466/udp	Ocean Software License Manager
csdmbase	1467/tcp	CSDMBASE
csdmbase	1467/udp	CSDMBASE
csdm	1468/tcp	CSDM
csdm	1468/udp	CSDM
aal-lm	1469/tcp	Active Analysis Limited License Mgr
aal-lm	1469/udp	Active Analysis Limited License Mgr
uaiact	1470/tcp	Universal Analytics
uaiact	1470/udp	Universal Analytics
csdmbase	1471/tcp	csdmbase
csdmbase	1471/udp	csdmbase
csdm	1472/tcp	csdm
csdm	1472/udp	csdm
openmath	1473/tcp	OpenMath
openmath	1473/udp	OpenMath
telefinder	1474/tcp	Telefinder
telefinder	1474/udp	Telefinder
taligent-lm	1475/tcp	Taligent License Manager
taligent-lm	1475/udp	Taligent License Manager
clvm-cfg	1476/tcp	clvm-cfg
clvm-cfg	1476/udp	clvm-cfg
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
dberegister	1479/tcp	dberegister
dberegister	1479/udp	dberegister
pacerforum	1480/tcp	PacerForum
pacerforum	1480/udp	PacerForum
airs	1481/tcp	AIRS
airs	1481/udp	AIRS
mitexsys-lm	1482/tcp	Miteksys License Manager
mitexsys-lm	1482/udp	Miteksys License Manager
afs	1483/tcp	AFS License Manager
afs	1483/udp	AFS License Manager
confluent	1484/tcp	Confluent License Manager
confluent	1484/udp	Confluent License Manager
lansource	1485/tcp	LANSource
lansource	1485/udp	LANSource
nms_topo_serv	1486/tcp	nms_topo_serv
nms_topo_serv	1486/udp	nms_topo_serv
localinfosrvr	1487/tcp	LocalInfoSrvr
localinfosrvr	1487/udp	LocalInfoSrvr
docstor	1488/tcp	DocStor
docstor	1488/udp	DocStor
dmdocbroker	1489/tcp	dmdocbroker
dmdocbroker	1489/udp	dmdocbroker
insitu-conf	1490/tcp	insitu-conf
insitu-conf	1490/udp	insitu-conf
anynetgateway	1491/tcp	anynetgateway

anynetgateway	1491/udp	anynetgateway
stone-design-1	1492/tcp	stone-design-1
stone-design-1	1492/udp	stone-design-1
netmap_lm	1493/tcp	netmap_lm
netmap_lm	1493/udp	netmap_lm
ica	1494/tcp	ica
ica	1494/udp	ica
cvc	1495/tcp	cvc
cvc	1495/udp	cvc
liberty-lm	1496/tcp	liberty-lm
liberty-lm	1496/udp	liberty-lm
rfx-lm	1497/tcp	rfx-lm
rfx-lm	1497/udp	rfx-lm
watcom-sql	1498/tcp	Watcom-SQL
watcom-sql	1498/udp	Watcom-SQL
fhc	1499/tcp	Federico Heinz Consultora
fhc	1499/udp	Federico Heinz Consultora
vlsi-lm	1500/tcp	VLSI License Manager
vlsi-lm	1500/udp	VLSI License Manager
sas-3	1501/tcp	Satellite-data Acquisition System 3
sas-3	1501/udp	Satellite-data Acquisition System 3
shivadiscovery	1502/tcp	Shiva
shivadiscovery	1502/udp	Shiva
imtc-mcs	1503/tcp	Databeam
imtc-mcs	1503/udp	Databeam
evb-elm	1504/tcp	EVB Software Engineering License Mgr
evb-elm	1504/udp	EVB Software Engineering License Mgr
funkproxy	1505/tcp	Funk Software, Inc.
funkproxy	1505/udp	Funk Software, Inc.
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
tlisrv	1527/tcp	oracle
tlisrv	1527/udp	oracle
coauthor	1529/tcp	oracle
coauthor	1529/udp	oracle
issd	1600/tcp	
issd	1600/udp	
nkd	1650/tcp	
nkd	1650/udp	
proshareaudio	1651/tcp	proshare conf audio
proshareaudio	1651/udp	proshare conf audio
prosharevideo	1652/tcp	proshare conf video
prosharevideo	1652/udp	proshare conf video
prosharedata	1653/tcp	proshare conf data

prosharedata	1653/udp	proshare conf data
prosharerequest	1654/tcp	proshare conf request
prosharerequest	1654/udp	proshare conf request
prosharenotify	1655/tcp	proshare conf notify
prosharenotify	1655/udp	proshare conf notify
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
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
mshnet	1989/tcp	MHSnet system
mshnet	1989/udp	MHSnet system
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
ipsendmsg	1992/tcp	IPsendmsg
ipsendmsg	1992/udp	IPsendmsg
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
callbook	2000/tcp	

callbook	2000/udp	
dc	2001/tcp	
wizard	2001/udp	curry
globe	2002/tcp	
globe	2002/udp	
mailbox	2004/tcp	
emce	2004/udp	CCWS mm conf
berknet	2005/tcp	
oracle	2005/udp	
invokator	2006/tcp	
raid-cc	2006/udp	raid
dectalk	2007/tcp	
raid-am	2007/udp	
conf	2008/tcp	
terminaldb	2008/udp	
news	2009/tcp	
whosockami	2009/udp	
search	2010/tcp	
pipe_server	2010/udp	
raid-cc	2011/tcp	raid
servserv	2011/udp	
ttyinfo	2012/tcp	
raid-ac	2012/udp	
raid-am	2013/tcp	
raid-cd	2013/udp	
troff	2014/tcp	
raid-sf	2014/udp	
cypress	2015/tcp	
raid-cs	2015/udp	
bootserver	2016/tcp	
bootserver	2016/udp	
cypress-stat	2017/tcp	
bootclient	2017/udp	
terminaldb	2018/tcp	
rellpack	2018/udp	
whosockami	2019/tcp	
about	2019/udp	
xinupageserver	2020/tcp	
xinupageserver	2020/udp	
servexec	2021/tcp	
xinuexpansion1	2021/udp	
down	2022/tcp	
xinuexpansion2	2022/udp	
xinuexpansion3	2023/tcp	
xinuexpansion3	2023/udp	
xinuexpansion4	2024/tcp	
xinuexpansion4	2024/udp	
ellpack	2025/tcp	
xribs	2025/udp	
scrabble	2026/tcp	

scrabble	2026/udp	
shadowserver	2027/tcp	
shadowserver	2027/udp	
submitserver	2028/tcp	
submitserver	2028/udp	
device2	2030/tcp	
device2	2030/udp	
blackboard	2032/tcp	
blackboard	2032/udp	
glogger	2033/tcp	
glogger	2033/udp	
scoremgr	2034/tcp	
scoremgr	2034/udp	
imsl doc	2035/tcp	
imsl doc	2035/udp	
objectmanager	2038/tcp	
objectmanager	2038/udp	
lam	2040/tcp	
lam	2040/udp	
interbase	2041/tcp	
interbase	2041/udp	
isis	2042/tcp	
isis	2042/udp	
isis-bcast	2043/tcp	
isis-bcast	2043/udp	
rimsl	2044/tcp	
rimsl	2044/udp	
cdfunc	2045/tcp	
cdfunc	2045/udp	
sdfunc	2046/tcp	
sdfunc	2046/udp	
dls	2047/tcp	
dls	2047/udp	
dls-monitor	2048/tcp	
dls-monitor	2048/udp	
shilp	2049/tcp	
shilp	2049/udp	
dlsrpn	2065/tcp	Data Link Switch Read Port Number
dlsrpn	2065/udp	Data Link Switch Read Port Number
dlswpn	2067/tcp	Data Link Switch Write Port Number
dlswpn	2067/udp	Data Link Switch Write Port Number
ats	2201/tcp	Advanced Training System Program
ats	2201/udp	Advanced Training System Program
rtsserv	2500/tcp	Resource Tracking system server
rtsserv	2500/udp	Resource Tracking system server
rtsclient	2501/tcp	Resource Tracking system client
rtsclient	2501/udp	Resource Tracking system client
hp-3000-telnet	2564/tcp	HP 3000 NS/VT block mode telnet
www-dev	2784/tcp	world wide web - development
www-dev	2784/udp	world wide web - development

NSWS	3049/tcp	
NSWS	3049/udp	
ccmail	3264/tcp	cc:mail/lotus
ccmail	3264/udp	cc:mail/lotus
dec-notes	3333/tcp	DEC Notes
dec-notes	3333/udp	DEC Notes
mapper-nodemgr		3984/tcp MAPPER network node Mgr
mapper-nodemgr		3984/udp MAPPER network node Mgr
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
bmap	3421/tcp	Bull Apprise portmapper
bmap	3421/udp	Bull Apprise portmapper
udt_os	3900/tcp	Unidata UDT OS
udt_os	3900/udp	Unidata UDT OS
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
unicall	4343/tcp	UNICALL
unicall	4343/udp	UNICALL
krb524	4444/tcp	KRB524
krb524	4444/udp	KRB524
rfa	4672/tcp	remote file access server
rfa	4672/udp	remote file access server
complex-main5000	5000/tcp	
complex-main5000	5000/udp	
complex-link	5001/tcp	
complex-link	5001/udp	
rfe	5002/tcp	radio free ethernet
rfe	5002/udp	radio free ethernet
telepathstart	5010/tcp	TelepathStart
telepathstart	5010/udp	TelepathStart
telepathattack	5011/tcp	TelepathAttack
telepathattack	5011/udp	TelepathAttack
mmcc	5050/tcp	multimedia conference control tool
mmcc	5050/udp	multimedia conference control tool
rmonitor_secure	5145/tcp	
rmonitor_secure	5145/udp	
aol	5190/tcp	America-Online
aol	5190/udp	America-Online
padl2sim	5236/tcp	
padl2sim	5236/udp	
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	
hacl-local	5304/udp	
hacl-test	5305/tcp	
hacl-test	5305/udp	
x11	6000-6063/tcp	X Window System
x11	6000-6063/udp	X Window System
sub-process	6111/tcp	HP SoftBench Sub-Process Control
sub-process	6111/udp	HP SoftBench Sub-Process Control
meta-corp	6141/tcp	Meta Corporation License Manager
meta-corp	6141/udp	Meta Corporation License Manager
aspentec-lm	6142/tcp	Aspen Technology License Manager
aspentec-lm	6142/udp	Aspen Technology License Manager
watershed-lm	6143/tcp	Watershed License Manager
watershed-lm	6143/udp	Watershed License Manager
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
lonewolf-lm	6146/tcp	Lone Wolf Systems License Manager
lonewolf-lm	6146/udp	Lone Wolf Systems License Manager
montage-lm	6147/tcp	Montage License Manager
montage-lm	6147/udp	Montage License Manager
xdsxdm	6558/udp	
xdsxdm	6558/tcp	
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 management server
afs3-volser	7005/udp	volume management 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
font-service	7100/tcp	X Font Service
font-service	7100/udp	X Font Service

fodms	7200/tcp	FODMS FLIP
fodms	7200/udp	FODMS FLIP
man	9535/tcp	
man	9535/udp	
isode-dua	17007/tcp	
isode-dua	17007/udp	

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