

Ports

you should know

TCP / UDP	Port	Description
TCP	20	FTP - data
TCP	21	FTP - control data
TCP	22	SSH - Secure Shell
TCP	23	Telnet
TCP	25	SMTP - Simple Mail Transfer Protocol
TCP / UDP	53	DNS Domain name service (UDP / request with result >512 Byte with TCP)
TCP / UDP	65	TACACS
UDP	67	BOOTP/DHCP Server
UDP	68	BOOTP/DHCP Client
TCP / UDP	69	TFTP - Trivial File Transfer
TCP / UDP	88	Kerberos
TCP	80	HTTP requests (frequently used alternatives e.g. 8080, 8088)
TCP / UDP	110	POP3
UDP	123	NTP - Network Time Protocol
TCP	135 + *?	Microsoft RPC + <i>randomly assigned ports at the end (>1024 & < 65535)</i>
UDP	137	NETBIOS Name Service
UDP	138	NETBIOS Datagram Service
TCP	139	NETBIOS Session Service
TCP	143	IMAP
UDP	161	SNMP - Simple Network Management Protocol
UDP	162	SNMP Trap
TCP	389	LDAP Server
TCP	443	HTTPS requests (alternative e.g. 8443)
TCP	445	Microsoft SMB
UDP	500	IPSec ISAKMP
TCP	993	IMAP over SSL
TCP	995	POP3 over SSL
TCP	1433	SQL Server-standard instance
TCP	1434	SQL Server-browser service
TCP	1494	Citrix ICA/ HDX
TCP	2512	Citrix IMA - Independent Management Architecture
TCP	2513	Citrix Management Console
TCP	2598	Citrix Session Reliability
TCP	2869	UPNP
TCP	3389	Microsoft RDP - Remote Desktop Protocol / Terminal Services
UDP	4500	NAT Traversal