

Common TCP/IP Ports

Here is a list of common TCP/IP ports for reference when conducting a penetration test:

Common TCP/IP Ports

| Port | Type | Usage |
|------|---------|---------------------------------------|
| 20 | TCP | FTP Data |
| 21 | TCP | FTP Control |
| 22 | TCP UDP | Secure Shell (SSH) |
| 23 | TCP | Telnet |
| 25 | TCP | Simple Mail Transfer Protocol (SMTP) |
| 42 | TCP UDP | Windows Internet Name Service (WINS) |
| 53 | TCP UDP | Domain Name System (DNS) |
| 67 | UDP | DHCP Server |
| 68 | UDP | DHCP Client |
| 69 | UDP | Trivial File Transfer Protocol |
| 80 | TCP UDP | Hypertext Transfer Protocol (HTTP) |
| 110 | TCP | Post Office Protocol (POP3) |
| 119 | TCP | Network News Transfer Protocol (NNTP) |
| 123 | TCP | Network Time Protocol (NTP) |
| 135 | TCP UDP | Microsoft RPC |
| 137 | TCP UDP | NetBIOS Name Service |

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|------|---------|--|
| 138 | TCP UDP | NetBIOS Datagram Service |
| 139 | TCP UDP | NetBIOS Session Service |
| 143 | TCP UDP | Internet Message Access Protocol (IMAP) |
| 161 | TCP UDP | Simple Network Management Protocol (SNMP) |
| 162 | TCP UDP | Simple Network Management Protocol (SNMP) Trap |
| 389 | TCP UDP | Lightweight Directory Access Protocol (LDAP) |
| 443 | TCP UDP | Hypertext Transfer Protocol over TLS/SSL (HTTPS) |
| 445 | TCP | Server Message Block (SMB) |
| 636 | TCP UDP | Lightweight Directory Access Protocol over TLS/SSL (LDAPS) |
| 873 | TCP | Remote File Synchronization Protocol (rsync) |
| 993 | TCP | Internet Message Access Protocol over SSL (IMAPS) |
| 995 | TCP | Post Office Protocol 3 over TLS/SSL (POP3S) |
| 1433 | TCP | Microsoft SQL Server Database |
| 3306 | TCP | MySQL Database |
| 3389 | TCP | Microsoft Terminal Server/Remote Desktop Protocol (RDP) |
| 5800 | TCP | Virtual Network Computing (VNC) Web Interface |
| 5900 | TCP | Virtual Network Computing (VNC) Remote Desktop |