Basic Ports List

A list of common TCP ports

Protocol	Port
FTP (File Transfer Protocol: ftp data & ftp control)	20 & 21
SSH (Secure Shell)	22
Telnet	23
SMTP (Simple Mail Transfer Protocol)	25
DNS (Domain Name System)	53
DHCP (Dynamic Host Configuration Protocol: BOOTPS & BOOTPC)	67 & 68
TFTP (Trivial File Transport Protocol)	69
HTTP (Hypertext Transfer Protocol)	80
HTTPS/SSL (Hypertext Transfer Protocol Secure/Secure Sockets Layer)	443
SSL VPN (Secure Sockets Layer Virtual Private Network)	443
SMB (Server Message Block)	445
POP3 (Post Office Protocol version 3)	110
NTP (Network Time Protocol)	123
IMAP4 (Internet Message Access Protocol version 4)	143
SNMP (Simple Network Management Protocol)	161
LDAP (Lightweight Director Access Protocol)	389
IPSec (Internet Protocol Security) ISAKMP (Internet Security Association and Key Management Protocol)	500
Syslog (System Log)	514
RDP (Remote Desktop Protocol)	3389

Well Known Ports: 0 to 1023
- These are ports associated with well known protocols and applications
- These ports are registered with IANA

Registered Ports: 1024 to 49151
- Can be publicly registered with IANA for association with protocols and applications

Private Ports: 49142 to 65535
- Can be used privately without registering with IANA

Source Port Ephemeral Range: 1024 to 65535
- Hosts create ephemeral (temporary randomly generated) numbers for source ports that are always in this range.