Networking Take Away

AWS Cloud Support Associate Professional Certificate

As you spend time working with and troubleshooting networks, you'll start to develop a mental list of ports and what they're used for. This can be challenging when you're getting started though. Below is a list of some common ports that you'll want to keep handy as you start to build and maintain networks in AWS.

21 (TCP, UDP) – FTP – File Transfer Protocol

22 (TCP, UDP) – SSH – Secure Shell

23 (TCP) – Telnet

25 (TCP) – SMTP – Simple Mail Transfer Protocol

53 (TCP, UDP) – DNS – Domain Name System

67,68 (UDP) – DHCP – Dynamic Host Configuration Protocol

80 (TCP) – HTTP – Hypertext Transfer Protocol

110 (TCP) – POP3 – Post Office Protocol

111, 2049 (TCP, UDP) – NFS - Network File System

137 (TCP, UDP) – NetBIOS – Network Basic Input / Output System

143 (TCP, UDP) – IMAP – Internet Message Access Protocol

161, 162 (UDP) – SNMP – Simple Network Management Protocol

443 (TCP) – HTTPS – Hypertext Transfer Protocol Secure

587 (TCP) – SMTP – Simple Mail Transfer Protocol

993 (TCP) – IMAPS – Internet Message Access Protocol

3306 (TCP) - MySQL

3389 (RCP, UDP) – RDP – Remote Desktop Protocol

5432 (TCP) - PostgreSQL

5439 (TCP) - Redshift