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| --- | --- |
| Front: **File Transfer Protocol (FTP)**  **OBJ 2.1** | Front: **Secure Shell (SSH)** |
| Front: **port 23**  **provides insecure remote control of another**  **machine using a text-based environment**  **OBJ 2.1** | Front: **Simple Mail Transfer Protocol (SMTP)**  **OBJ 2.1** |
| Front: **Domain Name Service (DNS)**  **OBJ 2.1** | Front: **Dynamic Host Control Protocol (DHCP)**  **OBJ 2.1** |

|  |  |
| --- | --- |
| Back:  **Port 22**  **Provides secure file transfers** | Back: **ports 20, 21**  **provides insecure file transfers** |
| Back:  **port 25**  **provides the ability to send emails over the network** | Back: **Telnet** |
| Back:  **ports 67, 68**  **automatically provides network parameters**  **such as assigned IP address, subnet mask,**  **default gateway, and the DNS server** | Back:  **port 53**  **converts domain names to IP addresses, and**  **vice versa** |