**Day 23**

**Exploitation Analyst**

**FTP Protocol:**

**What is FTP?**

FTP is a client-server protocol used to transfer files between systems over a network. It's one of the oldest protocols and operates over TCP.

**Default Ports**

* **Port 21 (Command port):** Used to send commands.
* **Port 20 (Data port):** Used for actual file transfer (active mode only).

| **Mode** | **Description** |
| --- | --- |
| **Active** | Server initiates data connection to client (from port 20 to a random port). |
| **Passive** | Client initiates both command and data connections (used more commonly). |

--The End--