

**Q: What ports does DC++ & NMDC use?**

**A:**

**Outbound:**

TCP: 411	This is the default port most hubs operate on. They also operate on other ports in attempts to bypass ISPs who block port 411 traffic.
TCP: 1025-32000	DC++ & NMDC will use any outgoing port for file transfers and searches. This is the default behavior of any program establishing an outgoing connection.

**Inbound:**

TCP: 1025-32000	Unless a port is specified in the active mode port, DC++ & NMDC will use any available port in that range for establishing file transfers. Searches are also returned from the hub on a port the client sets up (passive mode searching).
UDP: 1025-32000	Unless a port is specified in the active mode port, DC++ & NMDC will use any available port in that range for returning search results