



CAPS-OS v5.x

Standard Port Matrix



Date: 12-June 2021

Table of Contents

Standard Port Matrix.....	3
---------------------------	---

Standard Port Matrix

Below is the list of TCP/ UDP ports that are used for a CAPS-OS setup and should be cleared through a firewall for full functionality of the CAPS-OS Web GUI.

PORT	PROTOCOL	SERVICE	DETAILS
22	TCP,UDP	SSH	SSH Remote Login Protocol
9090	TCP	Servers	Linux browser-based server administration platform (Cockpit CentOS, REHL) - listens on port 9090 tcp by default (both HTTP and HTTPS connections)
5901	TCP	Vnc-1	Virtual Network Computer Display 1
5902	TCP	Vnc-2	Virtual Network Computer Display 2
5903	TCP	Vnc-3	Virtual Network Computer Display 3
5904	TCP	Vnc-4	Virtual Network Computer Display 4
5701	TCP	Vnc-1	Virtual Network Computer Display 1
5702	TCP	Vnc-2	Virtual Network Computer Display 2
5703	TCP	Vnc-3	Virtual Network Computer Display 3
5704	TCP	Vnc-4	Virtual Network Computer Display 4
45966	TCP	Failover	Used for heartbeat of a pair of CAPS-OS systems
2049	TCP	NFS	NFS Protocol used for Replication of VMs
111	TCP	NFS	NFS Protocol used for Replication of VMs
3260	TCP	iSCSI	Used for Mirroring of Data (capsmirror)