Required Ports for Cisco Prime Collaboration 12.6SU3

Ports used by Prime Collaboration Provisioning Server, Devices, and Applications

The following tables lists the required ports for the Cisco Prime Collaboration Provisioning server to communicate with the devices and applications.

Note Cisco Unity is supported till Cisco Prime Collaboration Provisioning 10.6

Table 1:

From (Sender)	To (Listener)	Destination Port	Purpose
Provisioning Server	Cisco Unified Presence	8443:TCP	To communicate over HTTPS.
Provisioning Server	Cisco Unity Connection	443:TCP	To communicate over HTTPS.
Provisioning Server	Cisco Unity Express/Cisco Unity Connection	22:TCP	To communicate using SSH service.
Provisioning Server	Cisco Unity Express	23:TCP	To communicate using Telnet service.
Provisioning Server	Cisco Unity	1433:TCP	JDBC
Provisioning Server	Cisco Unity Connection	1502,8081:TCP	JDBC

From (Sender)	To (Listener)	Destination Port	Purpose
Provisioning Server	Unified CM	80:TCP	HTTP/Apache Web Server
Provisioning Server	Unified CM	8443:TCP	To communicate over HTTPS.
Provisioning Server	Unified CM Express	22:TCP	To communicate using SSH service.
Provisioning Server	Unified CM Express	23:TCP	To communicate using Telnet service.

Internal Ports used by Prime Collaboration Provisioning

The following ports are used by the Cisco Prime Collaboration Provisioning servers to communicate either with the client machine or for the internal use.

Table 2:

From (Sender)	To (Listener)	Destination Port	Purpose
Client browser	Provisioning server	80:TCP	To communicate with the client machine over HTTP.
Client browser	Provisioning server	443:TCP	To connect to the PC Provisioning server from the client machine over HTTPS.
Client	Provisioning server	22:TCP	To connect to the PC Provisioning server from the client machine over SSH.
Provisioning server	Database	5432 (JDBC)	Used by the Postgres database. For both distributed installation (where the application and database are on separate server) and single server installation , this port must be open for inbound communication on the Provisioning Manager database server.
Provisioning server	—	46001	CUPM NICE Engine (RMI)

From (Sender)	To (Listener)	Destination Port	Purpose
Provisioning server	–	46008	Jboss Application Server (HTTP)
Provisioning server	–	46009	Jboss Application Server (AJP)
Provisioning server	–	46083	Jboss Application Server (web services)
Provisioning server	–	46098	Jboss Application Server (RMI)
Provisioning server	–	46099	Jboss Application Server (JNP service)
Provisioning server	–	46444	Jboss Application Server (JRMP)
Provisioning server	–	46445	Jboss Application Server (Transaction Manager)
Provisioning server	–	46446	Jboss Application Server (Remote server)
Provisioning server	–	46457	Jboss Application Server (Bisocket Transport)
Provisioning server	Troubleshooting Account UI	28080	It is used for Connecting to the Troubleshooting Account UI
Provisioning server	–	1602	It is used for Connecting to the Nice Server

Note   Firewalld, the default firewall in Cent OS 7 is disabled. Refer to Cent OS 7 User Guide to block any of the unused ports.