



# Required Ports for Cisco Prime Collaboration 12.6SU2

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

## 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 Prime Collaboration Provisioning 10.6.

| 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                                 |
| 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 Server

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

| 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)                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                               |

Internal Ports used by Prime Collaboration Provisioning 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.