



## Preparation

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### Note

Ensure that the BE6000 server is rack-mounted, connected to electrical power source and customer data network as illustrated in the *Quick Start Guide (QSG)*, which is included in the shipping box. Also ensure that a monitor and keyboard are connected to the server.

Before you proceed with installation, collect the network information from the data network administrator.

- [Concepts, page 1](#)
- [Obtain Application, page 3](#)
- [License File, page 3](#)
- [Virtual Machine Requirements, page 4](#)
- [Cisco Unified Communications Manager and Cisco Unity Connection Integration, page 4](#)
- [Log In To Application, page 4](#)

## Concepts

Prime Collaboration introduces the following concepts:

### User

A user with services provisioned like phone, voicemail, and email.

### Domain

An area that is managed by a single administrator. Each domain has a domain administrator. Most BE6K deployments have a single domain as part of a Standard Prime installation. Multiple domains are available with Prime Collaboration Advanced (available for purchase) that can be used for complex Business Edition 6000 deployments.

### User Roles

Control which products and services that an IT administrator can order for a user. User roles can function across service areas.

**Service Area**

A logical partition that defines the class of services for the services ordered in that service area. A service area is linked to a single call processor (Unified Communications Manager), message processor (Cisco Unity Connection) and presence processor (IM and Presence Service). User roles and Directory Number Blocks (DNB) are associated with a service area. A Service Area roughly corresponds to a site or physical location.

**Example 1**

A single site customer deployment with user role type executives, managers, employees, contractors and common area (such as lobby or a conference room) phones.

The following table provides a typical example of how these concepts can be defined.

User Role	Phones	Services
Executives	99xx, EX60	Phone, Line, VM, Presence, Voicemail to Email, Extension Mobility, SNR
Managers	89xx	Phone, Line, VM, Presence, Voicemail to Email, Extension Mobility
Employees	69xx	Phone, Line, VM, Presence, Voicemail to Email
Contractors	6921	Phone, Line, VM, Presence, Voicemail to Email
Conference Room	7937	Phone, Line
Lobby	69xx	Phone, Line
<b>Domain</b>	<b>Location 1: Company1</b>	
<b>Service Area</b>	<b>User Role</b>	<b>DNB</b>
San Jose	Lobby	408555XXXX-1310
RTP	Lobby, Employee, Contractor, Conference Room	919555XXXX-1300
Richardson	Lobby, Executive, Manager	972555XXXX-1030

**Example 2**

A multi site customer deployment with user role type executives, managers, employees, contractors, conference room and common area (such as lobby) phones.



**Note**

This example is a complex deployment with multiple administrators: one administrator who manages the east coast, one who manages the west coast along with multiple sites under each domain.

The following table provides a typical example of how these concepts can be defined.

User Role	Phones	Services
Executives	99xx, EX60	Phone, Line, VM, Presence, Email, Extension Mobility, SNR
Managers	89xx	Phone, Line, VM, Presence, Email, Extension Mobility
Employees	69xx	Phone, Line, VM, Presence, Email
Contractors	6921	Phone, Line, VM, Presence, Email
Conference Room	7937	Phone, Line
Lobby	69xx	Phone, Line
<b>Domain</b>	<b>Location 1: Company2, West Coast. IT administrator: Bob</b>	
<b>Service Area</b>	<b>User Role</b>	<b>DNB</b>
San Francisco	Lobby	41555XXXX-1310
Los Angeles	Employee, Contractor, Conference Room	310555XXXX-1300
Seattle	Executive, Manager	206555XXXX-1030
<b>Domain</b>	<b>Location 2: Company2, East Coast. IT administrator: Bill</b>	
<b>Service Area</b>	<b>User Role</b>	<b>DNB</b>
New York	Lobby	646888XXXX-1497
Boston	Employee, Conference Room	617888XXXX-1490
Miami	Executive, Manager	305888XXXX-1340

## Obtain Application

Prime Collaboration Provisioning, along with the license file, is preloaded on the Cisco BE 6000 server datastore. You can also download the provisioning application and the license from the Product Upgrade Tool (PUT). You must have a valid contract to place an order through the PUT.

## License File

The license file allows you to manage the following:

- Single cluster
- 1000 users and 2500 devices
- One Cisco Unified Communications Manager
- One IM and Presence Service

- Self Care user logins

## Virtual Machine Requirements

Endpoints Managed in Prime Collaboration	Number of CPUs	CPU Reservation	RAM	Memory Reservation	NIC	Disk Space
Up to 2500 endpoints (small)	1	2 GHz	2 GB	2 GB	1 GB	90 GB

## Cisco Unified Communications Manager and Cisco Unity Connection Integration

The instructions for integrating Cisco Unified Communications Manager with Cisco Unity Connection by Skinny Call Control Protocol (SCCP) are provided in the URL that follows. Cisco Unity Connection supports SCCP integration when Unified Communications Manager has only SCCP phones or has both SCCP and SIP phones.

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/connection/10x/integration/guide/cucm\\_sccp/cucintcucmskinny070.html](http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/integration/guide/cucm_sccp/cucintcucmskinny070.html)

The following URL provides Cisco Unified Communications Manager SIP Trunk Integration with Cisco Unity Connection:

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/connection/10x/integration/guide/cucm\\_sip/cucintcucmsip060.html](http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/integration/guide/cucm_sip/cucintcucmsip060.html)

## Log In To Application

### Procedure

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- Step 1** Open a browser session on your PC.
  - Step 2** Enter `http://<Prime Collaboration IP Address>`.  
The Prime Collaboration login page appears.
  - Step 3** Log in as a globaladmin, using the same the credentials that you specified during initial configuration.
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