



## Pre-installation

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### Before You Begin

Your Cisco Business Edition 6000 server should already be rack-mounted and connected to power and data networks. For instructions, refer to the *Quick Start Guide for Cisco Business Edition* that was packaged with your server. You can also download a copy at:

<http://www.cisco.com/c/en/us/support/unified-communications/business-edition-6000/products-installation-guides-list.html>

### Pre-installation Task Flow

Review the following topics before you begin your installation.

#### Procedure

	Command or Action	Purpose
<b>Step 1</b>	<a href="#">Plan your UC Applications, on page 2</a>	Plan which UC applications you want to install.
<b>Step 2</b>	<a href="#">Pre-configured Applications, on page 2</a>	Optional. If you want to use pre-configured applications, review this topic.
<b>Step 3</b>	<a href="#">Collect Required Network Information, on page 3</a>	Collect the required network details for your installation. You will need information such as IP addresses and DNS information when you install the software.

## Plan your UC Applications

Before you begin any installation, make sure to plan which UC applications you are going to install. For information on the UC applications that are available for installation, and on how to design your Business Edition collaboration deployment refer to the following sites:

- *Cisco Business Edition 6000 and Cisco Business Edition 7000 Co-residency Policy Requirements*—This document contains information on the Cisco virtualized applications that are available for installation on a Cisco Business Edition 6000 system and the conditions that you must meet to run those applications and any third-party applications on a Business Edition server.

<http://www.cisco.com/c/en/us/support/unified-communications/business-edition-6000/products-device-support-tables-list.html>

- *Unified Communications in a Virtualized Environment*—This wiki site contains information on Cisco's catalog of UC applications and provides information on how to design your deployment.

<http://www.cisco.com/go/uc-virtualized>

- *Preferred Architecture Guides for Midmarket* —Preferred Architecture documents and CVD guides offer prescriptive, end-to-end system solutions for Collaboration and Voice deployment. The design overviews provide a basic understanding of the products and their roles in the Preferred Architectures, including high-level best practices. The CVD guides provide more detailed design and deployment recommendations that help streamline the implementation of Preferred Architectures

<http://www.cisco.com/c/en/us/solutions/enterprise/design-zone-collaboration/index.html>

- *Midmarket Collaboration CVD Guides*—Midmarket CVDs provide detailed design and step-by-step deployment information for collaboration solutions built on the Cisco Business Edition 6000. These CVDs are based on the core recommendations of the Preferred Architectures, and in some cases, they offer additional solution designs as extensions or alternatives to the Preferred Architectures.

<http://www.cisco.com/c/en/us/solutions/enterprise/design-zone-collaboration/index.html>

## Pre-configured Applications

To help reduce system setup time, the following core UC applications are pre-installed and pre-configured on your server with the most common settings:

- Cisco Unified Communications Manager
- IM and Presence Service
- Cisco Unity Connection
- Cisco Prime Collaboration Provisioning
- Cisco Paging Server

For information on the pre-configured images that have been set up and the network that they operate in, refer to the *Pre-configured Option Reference Guide* at <http://www.cisco.com/c/en/us/support/unified-communications/business-edition-6000/products-installation-guides-list.html>.

You can follow the procedures in this guide to install additional applications, if required.

**Note**

If you need to reinstall one of the pre-configured applications, or update them all to a newer version, you can download virtual machine images from [www.cisco.com/go/software](http://www.cisco.com/go/software)

**Note**

[www.cisco.com/go/software](http://www.cisco.com/go/software). For installation instructions, refer to the README file that is provided with the software.

## Collect Required Network Information

Before you begin the installation, collect the following network information for your solution.

**Table 1: Network Settings to Collect for New Installations**

Deployment	Collect the following information:
Customized	<p>Collect the following network settings for your installation:</p> <ul style="list-style-type: none"> <li>• Subnet mask</li> <li>• Gateway IP Address</li> <li>• VMware Hypervisor ESXi IP address</li> <li>• Cisco Integrated Management Controller (CIMC) IP address</li> <li>• UC application IP addresses</li> <li>• DNS server IP address</li> <li>• UC application hostnames</li> <li>• (Optional) Domain name</li> <li>• NTP server IP address</li> <li>• Time zone</li> <li>• (Optional) SMTP server</li> </ul> <p><b>Note</b> For a validated network design, see the <i>Unified Communications Using Cisco BE6000 Cisco Validated Design (CVD)</i> at <a href="http://www.cisco.com/c/en/us/solutions/enterprise/design-zone-collaboration/index.html">http://www.cisco.com/c/en/us/solutions/enterprise/design-zone-collaboration/index.html</a>.</p>

Deployment	Collect the following information:
Pre-configured	<p>The pre-configured deployment uses a predetermined scheme for IP addressing and DNS settings. For details, see the <i>Pre-configured Option Reference Guide</i> at <a href="http://www.cisco.com/c/en/us/support/unified-communications/business-edition-6000/products-installation-guides-list.html">http://www.cisco.com/c/en/us/support/unified-communications/business-edition-6000/products-installation-guides-list.html</a>.</p> <p>If you want to add additional applications to your pre-configured system, collect the information required for your installation. For example:</p> <ul style="list-style-type: none"> <li>• UC application IP addresses</li> <li>• UC application hostnames</li> <li>• NTP server IP addresses</li> </ul>
Config To Order	<p>For servers ordered via the Config To Order Portal, your network settings are already configured according to the settings that you specified on the original order.</p> <p>If you want to add additional applications to your pre-configured system, collect the information required for your installation. For example:</p> <ul style="list-style-type: none"> <li>• UC application IP addresses</li> <li>• UC application hostnames</li> <li>• NTP server IP addresses</li> </ul>