



Cisco VVB Installation

- [Install Cisco VVB, page 1](#)
- [Server Configuration Information for Installation, page 2](#)
- [Unattended Installation, page 5](#)

Install Cisco VVB

Before You Begin

Perform the following tasks before installation:

- Ensure the Network Time Protocol (NTP) and DNS servers are running (mandatory for VMware deployments).
- Download the Cisco VVB ISO image and OVA template.
- Deploy virtual machine using the OVA template.

Procedure

- Step 1** On the vSphere client, right-click on the VVB VM and select **Edit Settings**.
- Step 2** In CD/DVD drive 1, select **Datastore ISO File**.
- Step 3** Click **Connect At Power On**.
- Step 4** Under VM Options tab, enable Boot Option for **Failed Boot Recovery** and then click **OK**.
- Step 5** Click **Power on the virtual machine**.
- Step 6** The installer checks the integrity of the ISO image before beginning the installation. Click **Yes** to perform a media check.
- If the media check fails, download another ISO image.
 - If the media check is successful, click **OK** to proceed with installation.
- Step 7** Follow the instructions on the screen to complete the installation. Enter the basic configuration information as described in [Server Configuration Information for Installation, on page 2](#).

Tip When the **Apply Patch** window appears, click **No** to begin the basic installation.

Procedure

Step 1 Mount the ISO image on the virtual machine.

Step 2 The installer checks the integrity of the ISO image before beginning the installation. Click **Yes** to perform a media check.

- If the media integrity check fails, the ISO might be corrupted. Download another ISO image and reinstall.
- If the media integrity check is successful, click **OK** to proceed with the installation.

Step 3 Follow the instructions on the screen to complete the installation. Enter the basic configuration information as described in [Server Configuration Information for Installation, on page 2](#).

Important When the **Apply Patch** window appears, click **No** to begin the basic installation.

Server Configuration Information for Installation



Note

- You can use the configuration table for saving your entries either on a printed paper or online.
- Ensure the hostname and passwords that you enter while running the installation program are case-sensitive.

Table 1: Configuration Table

Parameter	Your Entry
Time Zone	
NIC Duplex	
Note This parameter is not displayed if automatic negotiation is used.	
NIC Speed	
Note This parameter is not displayed if automatic negotiation is used.	

Parameter	Your Entry
MTU Size Note Maximum Transmission Unit (MTU) value of the server.	
Hostname Tip Ensure that the hostname is assigned on the DNS server. The hostname must contain only alphanumeric characters or hyphen. It cannot be "localhost" or an IP address.	
IP Address	
IP Mask	
Gateway Address	
Primary DNS	
Secondary DNS (optional)	
Domain	
Administrator ID Note You <i>cannot</i> change the original administrator account user ID; you can create additional administrator accounts. Caution Do not create administrator IDs (for CLI access or Operating System administration) that start with "vvb" or "VVB" because such IDs conflict with system account names that are used internally within the Cisco Virtualized Voice Browser server.	
Administrator Password Note This field specifies the password for the administrator account, which you use for secure shell access to the CLI, for logging in to Cisco Unified Communications Operating System Administration, and for logging in to the Disaster Recovery System. Ensure that the password is at least six characters long; it can contain alphanumeric characters, hyphens, and underscores. You can change the password after installation.	
Unit Note The value you enter is used to generate a Certificate Signing Request.	
Location	

Parameter	Your Entry
State Note The value you enter is used to generate a Certificate Signing Request.	
Country Note The value that you enter is used to generate a Certificate Signing Request and self-signed certificates.	
NTP Server Note Enter the hostname or IP address of one or more Network Time Protocol (NTP) servers with which you want to synchronize. You can enter up to 5 NTP servers. You can change the NTP server after installation.	
Security Password Note This password is used to reset your application password. The password must contain at least six alphanumeric characters. It can contain hyphens and underscores, but it must start with an alphanumeric character. You can change the password after installation by using the following CLI command: set password user security	
SMTP Location Note You must populate this field if you plan to use e-mail notification.	
Application User Name Note Use the Application User Name to log in to the Administration Web Portal.	
Application User Password Note Use the Application User password as the default password for the application. Ensure that the password is at least six characters long; it can contain alphanumeric characters, hyphens, and underscores. You can change the password after installation.	

Unattended Installation

Unattended installation performs installation silently using a configuration file that includes all the input parameters. Use Cisco Unified Communications Answer File Generator to generate answer files for unattended installations of Cisco VVB.

The Answer File Generator supports the following features:

- Allows simultaneous generation and saving of answer files for unattended installation.
- Provides syntactical validation of data entries.
- Provides online help and documentation.

Procedure

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- Step 1** Go to https://www.cisco.com/web/cuc_afg/index.html (Cisco Unified Communications Answer File Generator web page).
- Step 2** Select the following options:
- a) **Primary Node Installed On** as **Virtual Machine**
 - b) **Product** as **Cisco Virtualized Voice Browser**
- Step 3** Enter the remaining information on Answer File Generator web page and click to generate a configuration file.
- a) Click the **Proceed to Download Answer Files** button to download the file.
 - b) Follow the Download Instructions on the page and click the **Download File** button.
- Step 4** Save the `platformConfig.xml` file on your local system.
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Perform Unattended Installation Using Answer File

Procedure

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- Step 1** Create a floppy drive image adding the Answer file.
- Step 2** Mount the floppy drive image in VM under the **Floppy Drive 1**.
- Step 3** Select the **Connect at power-on** option in Floppy Drive 1.
- Step 4** After you start the VM, the Cisco VVB ISO boots the system and executes `platformConfig.xml` automatically.
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