Installing the Notifier

The notifier is used to send notifier alerts to Dispatch Console users and to users of other supported endpoints. Alerts are classified as Emergency, Major, Minor, or Informational, and can include text, an image, an audio clip, a video clip, or a video stream.

For detailed information about creating, sending, receiving, and managing notifier alerts, see the “Notifier Alerts” and the “Alert History Tab” sections in Dispatch Console User Guide.

The notifier installs and operates in a dedicated VM. For a list of supported VMs, see Cisco Instant Connect Compatibility Matrix.

You can install one notifier in a Cisco Instant Connect deployment.

**Before You Begin**

Deploy the VM OVA image for Cisco Instant Connect as described in the “Obtaining and Deploying a VM OVA Image for the Cisco Instant Connect Operating System” section on page 2-3. In Step 1c of the procedure in that section, make sure to download the VM OVA image for the notifier. After you deploy the VM OVA for your environment, you are ready to install the notifier software on the server.

To install the notifier software, follow these steps:

**Procedure**

**Step 1** Log in as the root user to the VM that you deployed for the notifier if you are not logged in already and enter the following commands, where installerfilename.bin specifies the name of the installer file:

[root]# cd /root/installer
[root]# ./installerfilename.bin

After a short time, you see a Welcome message.

**Step 2** When you are prompted to continue, type `y` then press **Enter**.

Text displays to inform you that you must read and accept the terms of the End User License Agreement (EULA) before you can proceed.

**Step 3** Take these actions:

a. Press **Enter** to display the EULA.

b. Press the **Spacebar** to scroll through and view the EULA, then type `y` and then press **Enter** to continue with the installation.

You must accept the terms of the EULA to proceed.

The installation program prompts you to enter a password for the ipics user. The ipics user has the capability to perform all administration-related tasks via the Administration Console.
Step 4  Enter a password for the ipics user and then press Enter.
Cisco Instant Connect requires that you use strong passwords that include the following elements:
• Minimum of 8 characters
• At least one upper case letter
• At least one lower case letter
• At least one number
• At least one of the following special characters:
  @ [ ] ^ _ ` " # $ % & ' ( ) * + , - . / : ; { < | = } > ~ ?

Note  The installation program also creates a password for the informix Linux user by using a randomizing algorithm. The informix user has full administrative permission to the Informix database instance and belongs to the ipics and informix Linux groups. The ipics Linux group includes permission to Cisco Instant Connect application-related folders, files, and scripts. The informix Linux group includes full permission to the Cisco Instant Connect database server folders, files, and scripts. The password for this user ID never expires.

Step 5  Reenter the password for the ipics user and then press Enter.
The installation program prompts you to enter a password for the Cisco Instant Connect ipicsadmin (administrative) Linux user. That ipicsadmin user belongs to the ipics Linux group. In addition, the ipicsadmin user has permission to read and write data from and to the Informix database.
When you see the prompt that the password has been accepted, press Enter to continue.

Step 6  When you are prompted for a Cisco Instant Connect administrator password, enter an administrative password to be used for services on this server, then press Enter.
The password must follow these guidelines:
• Must contain at least 8 characters
• Cannot contain any variation of cisco or ocsic (for example, abCiSCo12 is not valid)
• Cannot contain three or more same consecutive characters (for example, a password that contains AAA or 888 is not valid)
• Must contain at least one uppercase letter, one lowercase letter, one number, and one special character (special characters include !, @, and #)

Step 7  Reenter the Cisco Instant Connect administrator password when you are prompted to do so, then press Enter.

Step 8  When you see the “Password accepted” message, press Enter.

Step 9  When you are prompted to continue, type y then press Enter.
The notifier software installs on the server.

Step 10 When you are prompted whether you want to reboot the server, type y then press Enter.
The server reboots and the installation is complete.
To configure the notifier, see Cisco Instant Connect Administration Guide.