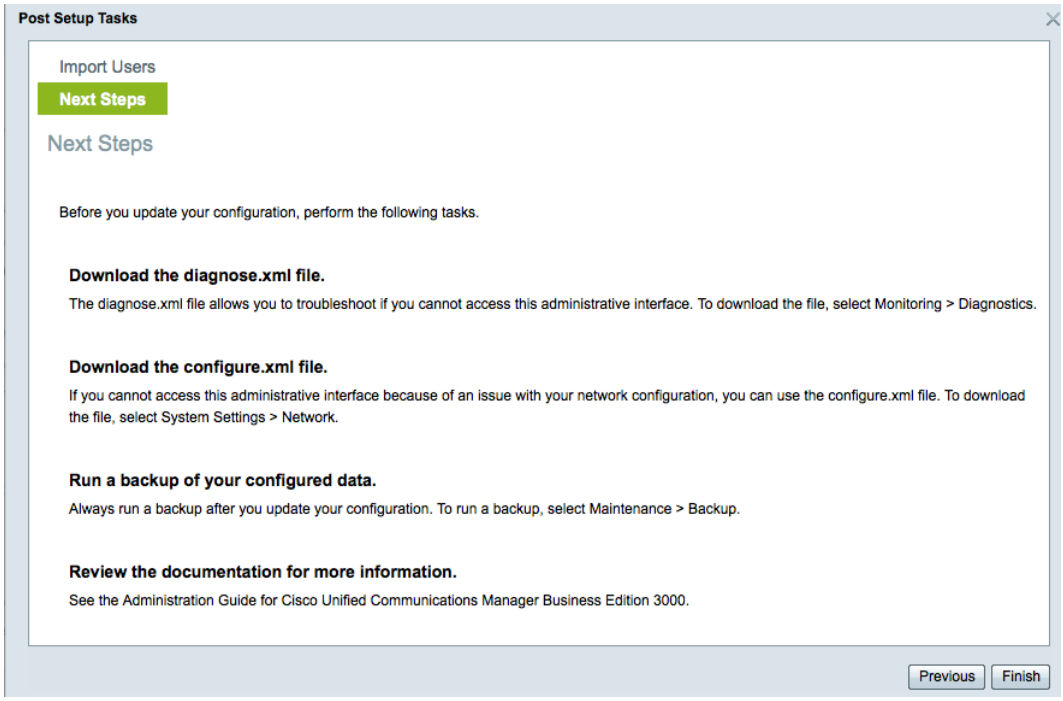
# Post Setup Tasks

## Time Estimate: 60 – 90 minutes

## Task 1: Create Diagnostic USB Drive

> ***NOTE*** After first time setup is complete (either manual or automatic) there are a number of recommended tasks that administrators should complete. This lab will walk you through these tasks.

**Step 1** The screen below will appear upon your first login to the BE 3000 after initial setup. It is recommended that you perform these tasks immediately but you can also choose to perform them at any time, as we will do now.

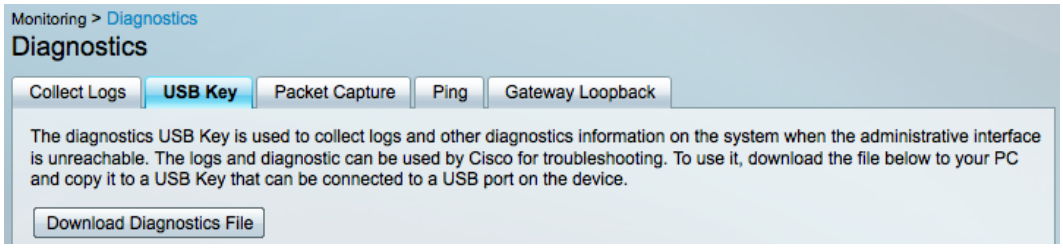



**Step 2** Log in to the BE 3000 system.

**Step 3** Navigate to the Monitoring -> Diagnostics menu.

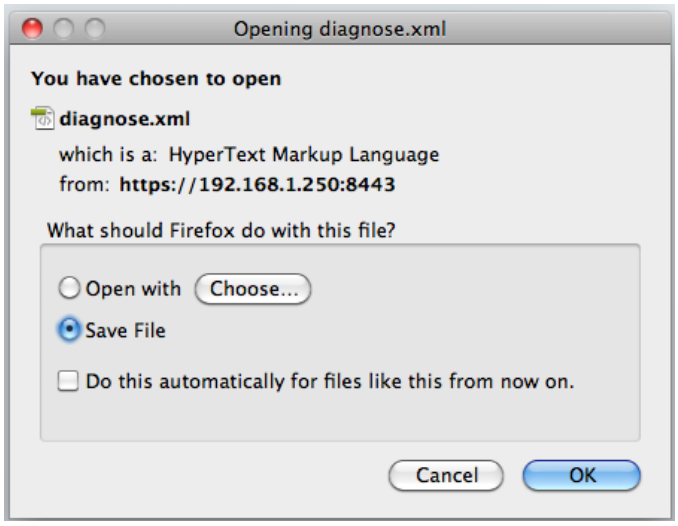

**Step 4** Insert an empty USB drive into an available USB port on the computer you are using to run the administrative tool. This USB drive should have 2 GB or more of free space.

**Step 5** Click on the USB Key tab and read the description of the diagnose.xml file:




**Step 6** Click on the Download Diagnostics File button.

**Step 7** A system message will appear, make sure that Save File is selected and then click OK:




**Step 8** If the diagnose.xml file was not copied to the attached USB drive, copy the file now using the software tools provided by your computer.

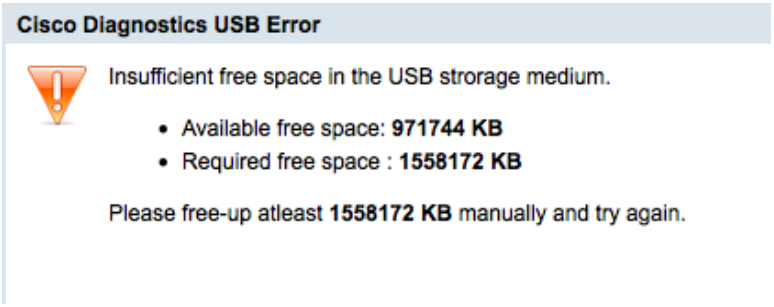
**Step 9** You might want to name the USB drive appropriately, and ensure that there is approximately 2 GB of free space for additional files.

**Step 10** The diagnose.xml file can be used on BE 3000 systems other than the one on which it was created, although it is recommended that you create new versions of this file whenever you upgrade the BE 3000 operating system.

**Step 11** To test the functionality of the diagnostics USB drive and file, remove the USB drive from your computer and insert the USB drive into the back of the BE 3000.

**Step 12** The diagnostics start automatically after you insert the Cisco Diagnostics USB key in the BE 3000. The system will collect the required log files, generate a static HTML report and save the logs and the html report to the USB key. The HTML file will be in the root folder of the USB drive and is called: Cisco_Diagnostics_Report.html.

**Step 13** If the Cisco Diagnostic USB key is short of free space but has enough space to save the static HTML report, then an error report is generated and saved in the Cisco Diagnostic USB key. This error report lists the total available free space, required space to save the logs and amount of space that must be freed manually. You will see the following message when trying to open Cisco_Diagnostics_Report.html:




**Step 14** Wait approximately an hour before removing the USB drive from the back of the BE 3000. The diagnostics will not cause any additional interruption in the operation of the BE 3000 phone system.

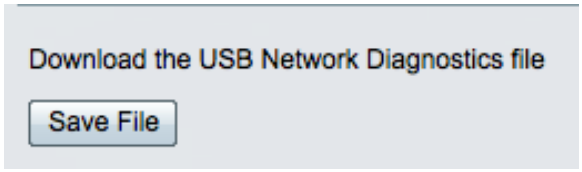
## Task 2: Create Network Configuration USB Drive

***NOTE*** If you cannot access the Cisco Unified Communications Manager Business Edition 3000 Administrative Interface because your network configuration is not correct, you can use an updated configure.xml file on a USB key to set up temporary access to the network.

**Step 1** To create a network configuration USB drive, begin by selecting the Connections -> Network menu item.


**Step 2** Insert an empty USB drive into an available USB port on the computer you are using to run the administrative tool. This USB drive should have 2 GB or more of free space. This USB drive should be different than the diagnostic USB drive used earlier – dedicate a USB drive to each purpose.

**Step 3** The option to download the USB network diagnostics file will appear at the bottom of the network setting screen:



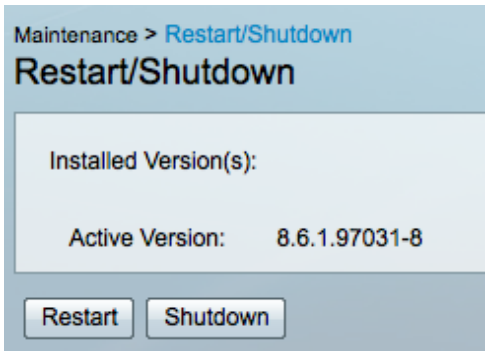

**Step 4** Click the Save File button and wait a few minutes as the configure.xml file is created.

**Step 5** Open the configure.xml file on your laptop and update its contents. The following table describes the contents of the configure.xml file:

| Parameter | Description |
|---|---|
| Configure Network | By default, the value is no.<br>To create a temporary network interface, which assumes that you want to update the IP address, subnet mask, and the default gateway, change this value to **yes**. This temporary network interface exists along with the current configuration in the Cisco Unified Communications Manager Business Edition 3000 Administrative Interface. The temporary network interface gets removed from the system after you restart the server. |
| IPAddress | Enter the appropriate IP Address based on the customer LAN.<br>This is a mandatory requirement to change the network configuration. |
| SubnetMask | Enter the appropriate Subnet Mask based on the customer LAN. |
| Gateway | Enter the appropriate Gateway based on the customer LAN. |

**Step 6** To test the functionality of the diagnostics USB drive and file, remove the USB drive from your computer and insert the USB drive into the back of the BE 3000.

**Step 7** Restart the server by going to the Maintenance -> Restart/Shutdown menu.




**Step 8** Click the Restart button.

**Step 9** When the system reboots it will have the default IP address of 192.168.1.250 and its configuration will be intact.

**Step 10** This completes the lab.