

HP Network Node Manager iSPI for IP Telephony Software

Software Version: 10.10
Linux® operating system

Upgrade Reference

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About this Guide

This guide contains information for upgrading from the following NNM iSPI for IP Telephony versions to the NNM iSPI for IP Telephony 10.10:

- NNM iSPI for IP Telephony version 10.00
- NNM iSPI for IP Telephony version 9.2x (with the latest NNM iSPI for IP Telephony patch)

Upgrading to the NNM iSPI for IP Telephony Version 10.10

It is recommended that you upgrade the iSPI while upgrading NNMi to version 10.10. For more information about upgrading NNMi and iSPIs, see the *HP Network Node Manager i Software Interactive Installation and Upgrade Guide 10.10*.

For more information about moving to the Red Hat Enterprise Linux version 6.4, see the *HP Network Node Manager i Software Interactive Installation and Upgrade Guide*.

If you are upgrading from the version 9.2x installed on HP-UX or Solaris, see the *HP Network Node Manager i Software Interactive Installation and Upgrade Guide*.

Follow the steps in this guide if you want to upgrade the iSPI when NNMi and NPS are both already upgraded to 10.10.

If NNMi is running in an Application Failover or high availability (HA) cluster, skip to the *HP Network Node Manager i Software Interactive Installation and Upgrade Guide 10.10*:

If you are upgrading from 9.2x, make sure the latest NNM iSPI for IP Telephony 9.2x patch is applied.

To upgrade the NNM iSPI for IP Telephony to version 10.10:

1. Log on to the management server with `root` privileges.
2. Make sure that NNMi is upgraded to version 10.10.
3. Take a backup of the data.

Back up the NNMi management server using the `nnmbackup.ovpl` script. Do this as a precaution, as you would only use this backup in the unlikely event of a failed upgrade. For more information, see the `nnmbackup.ovpl` reference page.

Oracle Database Only: If the NNMi management server uses an Oracle database, have your Oracle database administrator back up the NNMi and iSPI data.

4. You must import HP public keys into the Linux RPM database before upgrading to version 10.10. To do this, point your browser to the following location and follow the instructions:

<https://h20392.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=HPLinuxCodeSigning>

5. Stop the `iptjboss` process by running the following command:

```
/opt/OV/bin/ovstop -c iptjboss
```

6. Extract the contents of the installation media into a local directory, and then double-click the `setup.bin` file. The installation wizard opens.

If the Application requirement check warnings dialog box opens, review each warning, and take appropriate actions.

7. In the **Introduction (Upgrade)** screen, check the NNM iSPI for IP Telephony information, and then click **Next**.

8. On the **License Agreement** page, check the NNM iSPI for IP Telephony license terms. If you agree with the terms of the license agreement, click **I accept...**; and then click **Next**. On the **Select the Installation Type** screen, select **Typical**, and then click **Next**.
9. In the **Install Checks** screen, click **Next**.
10. Click **Upgrade** to start the upgrade process.
11. When the upgrade process is complete, click **Done**.
12. Start `iptjboss` by running the command: `/opt/OV/bin/ovstart -c iptjboss`.

Note: After upgrading, you must re-discover all IP telephony devices.

If you configured the NNM iSPI for IP Telephony to use non-default ports and experience difficulties in launching the NNM iSPI for IP Telephony Configuration console, restart all NNMi processes by running the following commands:

1. `/opt/OV/bin/ovstop -c`
2. `/opt/OV/bin/ovstart -c`

Upgrading the MS IPT Proxy Component

Skip this section if you do not want to monitor the Microsoft IP telephony environment.

If you are monitoring the Microsoft IP telephony environment and installed the MS IPT Proxy with the previous version of the NNM iSPI for IP Telephony 10.00, you must upgrade the MS IPT Proxy component to the version 10.10.

The MS IPT Proxy component installed with the NNM iSPI for IP Telephony 10.00 enables you to upgrade the component to version 10.10.

If you were using the NNM iSPI for IP Telephony 9.2x, you must reinstall MS IPT Proxy component and follow the procedure to integrate the MS IPT Proxy component with the NNM iSPI for IP Telephony.

If you were using NNM iSPI for IP Telephony 10.00:

1. Log on to the Windows system where the MS IPT Proxy is installed. Log on as an administrator.

Note: The MS IPT Proxy component could be installed on the NNMi management server or on a separate, dedicated server.

2. From the NNM iSPI for IP Telephony 10.10 installation media, transfer the MS IPTProxy_WinNT4.0.zip file to this system.
3. Extract the contents of the MS IPTProxy_WinNT4.0.zip file into a local directory.
4. Double-click the setup.exe file. The installation wizard opens.
5. Follow the instructions on the installation wizard to upgrade the MS IPT Proxy component to the version 10.10.

If you were using NNM iSPI for IP Telephony 9.2x:

1. Log on to a Windows system as an administrator.

Note: You can install the MS IPT Proxy component on the NNMi management server or on a separate, dedicated server.

2. From the NNM iSPI for IP Telephony 10.10 installation media, transfer the MS IPTProxy_WinNT4.0.zip file to this system.
3. Extract the contents of the MS IPTProxy_WinNT4.0.zip file into a local directory.
4. Double-click the setup.exe file. The installation wizard opens.
5. Follow the instructions on the installation wizard to install the MS IPT Proxy component.
6. Integrate the newly installed MS IPT Proxy component with the NNM iSPI for IP Telephony.
For information about the steps to integrate the MS IPT Proxy component with the NNM iSPI for IP Telephony, see the *Integrating MS IPT Proxy with NNM iSPI for IP Telephony* section in the *HP Network Node Manager iSPI for IP Telephony Software Installation Guide 10.10*.
7. After integrating the MS IPT Proxy component with the NNM iSPI for IP Telephony, you must seed the Microsoft front end server pools again to enable the discovery of the corresponding central Lync sites. You must change the password of the user of the systems in the front end server pool as well as the password of the SQL user. For more information, see the *Configuring Frontend Server Communication* section (**Help for Administrators > Microsoft IP telephony > Configuring Frontend Server Communication**) in the *NNM iSPI for IP Telephony Online Help*.

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