

HP Network Node Manager iSPI for MPLS 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 MPLS versions to the NNM iSPI for MPLS 10.10:

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

Upgrading to the NNM iSPI for MPLS 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 MPLS 9.2x patch is applied.

To upgrade the NNM iSPI for MPLS 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 `mplsjboss` process by running the following

command: `/opt/OV/bin/ovstop -c mplsjboss`

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 MPLS information, and then click **Next**.

8. On the **License Agreement** page, check the NNM iSPI for MPLS 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 `mplsjboss` by running the command: `/opt/OV/bin/ovstart -c mplsjboss`.

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

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

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

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