

Nortel RTI Sensor

Release 3.5.1.3 Release Notes

October 25, 2006

For the Nortel RTI Sensor Release 3.5.1.3, these release notes describe:

[New Features and Functionality](#)

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You can use this patch to upgrade from version 3.5.1 through version 3.5.1.2.

II New Features and Functionality

Release 3.5.1.3 of the Nortel RTI Sensor does not include any new features or functionality. Review the release notes for previous releases for any new features they may have introduced.

II Issues Resolved in Release 3.5.1.3

The following issue is resolved in Release 3.5.1.3:

Addressed a security issue with the embedded version of OpenSSL. The applicable CVE numbers are CVE-2006-2937, CVE-2006-2940, and CVE-2006-3738. (31122)

IMPORTANT! Review the release notes for previous releases for other resolved issues.

II Upgrading Existing RTI Sensors

This section offers some suggestions for planning and performing the upgrade of your RTI Sensor.

To plan your upgrade, read the following steps:

1. Prepare for the upgrade. Make sure that:

you upgrade the Defense Center, if any, that manages the RTI Sensor to Release 4.5.1.3

your RTI Sensor is running the correct version (3.5.1 through 3.5.1.2) of the Nortel TPS software

If you are running an earlier version, you can obtain upgrades from the [Nortel Customer Support](#).

you have enough free disk space

The amount of free space required by the upgrade depends on the version you are upgrading from. For example, to upgrade from version 3.5.1, you must have at least 12 MB of free space on the / partition and 75 MB of free space on the /var partition to complete this upgrade successfully. To upgrade from version 3.5.1.2, you must have 1 MB of free space on the / partition and 40 MB of free space on the /var partition.

you plan your upgrade for a time when it will have the least impact on your deployment; be sure to schedule the upgrade during non-peak hours

2. Optionally, back up your event and configuration data and save it to a local computer.

Although the upgrade process retains event and configuration data, Nortel **strongly recommends** that you back the data up yourself before you perform the upgrade.

3. Perform the upgrade, as described in [Upgrading the RTI Sensor](#).

After you begin the upgrade, you can monitor its progress in the task queue (**Operations > Monitoring > Task Status**). **Do not** use the web interface to perform any other tasks until the upgrade has completed and the RTI Sensor reboots.

If the task queue stops updating with current status, manually refresh your browser. If you encounter issues with the upgrade, for example, if the task queue indicates that the upgrade has failed or if a manual refresh of the task queue shows no progress, **do not** restart the upgrade. Instead, contact Nortel Support.

4. Complete any required post-upgrade steps as described in [After You Upgrade](#).

Upgrading the RTI Sensor

You can use the Defense Center to upgrade RTI Sensors. For more information, refer to the release notes for the Defense Center.

To upgrade an RTI Sensor:

1. Download the RTI Sensor 3.5.1.3 upgrade script (`Nortel_TPS_Real time_Intrusion__Patch_3. 5. 1. 2_to_3. 5. 1. 3_Upgrade-#. sh`) from the [Nortel Customer Support](#).

WARNING! Download files directly from the Support Site and **do not** transfer them by email. If you transfer an update file by email, it may become corrupted.

2. Select **Operations > Update**.

The Patch Management Update page appears.

3. Click **Upload Update** to browse to the location where you saved the upgrade script, then click **Upload**.

The upgrade appears in the Updates list.

4. Next to the upgrade you just uploaded, click **Install**.

5. Confirm that you want to install the upgrade and reboot the RTI Sensor.

The upgrade is installed and the RTI Sensor reboots.

WARNING! You can monitor the upgrade's progress in the task queue (**Operations > Monitoring > Task Status**). **Do not** use the web interface to perform any other tasks until the upgrade has completed and the RTI Sensor reboots. If the task queue stops updating with current status, manually refresh your browser. If you encounter issues with the upgrade, for example, if the task queue indicates that the upgrade has failed or if a manual refresh of the task queue shows no progress, **do not** restart the upgrade. Instead, contact Nortel Support.

6. After the upgrade finishes and the RTI Sensor reboots, log into the RTI Sensor.

7. Select **Operations > Help > About** and confirm that the software version is listed as 3.5.1.3.

After You Upgrade

After you complete the upgrade, Nortel **strongly recommends** that you update the vulnerability database (VDB) on the RTI Sensor and on the Defense Center (if any) that manages it.

Note that updating the VDB takes a variable amount of time depending on how many hosts are in your network map. For example, updating the VDB when your network map includes 10,000 hosts takes approximately 10 minutes, while updating the VDB when your network map contains 170,000 hosts can take up to 3.5 hours.

For more information, refer to the RTI Sensor User Guide.

II Uninstalling the Upgrade

Regardless of where you started, uninstalling the upgrade results in a RTI Sensor running Release 3.5.1.2. For information on uninstalling Release 3.5.1.2, refer to the notes for that release.

You **cannot** use the Defense Center to uninstall the upgrade from RTI Sensors.

To uninstall the upgrade from the RTI Sensor:

1. Select **Operations > Update**.

The Patch Management Update page appears.

2. Next to the uninstaller that matches the upgrade you want to remove, click **Install**.

3. Confirm that you want to uninstall the upgrade and reboot the RTI Sensor.

The upgrade is removed, the RTI Sensor reboots, and the RTI Sensor reverts to Release 3.5.1.2.

WARNING! You can monitor the uninstallation progress in the task queue (**Operations > Monitoring > Task Status**). If the task queue stops updating with current status, manually refresh your browser. If you encounter issues with the uninstallation, for example, if the task queue indicates that the uninstallation has failed or if a manual refresh of the task queue shows no progress, **do not** restart the uninstallation. Instead, contact Nortel Support.

4. After the uninstall finishes and the RTI Sensor reboots, log into the RTI Sensor.

5. Select **Operations > Help > About** and confirm that the software version is listed as Release 3.5.1.2.

II Known Issues

There are no new known issues with Release 3.5.1.3. Review the release notes for previous releases for any known issues in those releases.

II Product Compatibility

You must use Release 4.5.1.3 of the Defense Center to manage Release 3.5.1.3 of the Nortel RTI Sensor.

II For Assistance

If you have any questions or require assistance with the Nortel Defense Center, Intrusion Sensor, RTI Sensor, or any of the software sensors, please contact Nortel Support.

Visit the Nortel Support Site at [Nortel Customer Support](#).

Email Nortel Support at support@nortel.com.

Thank you for using Nortel products.