



HP NV for LR/PC 8.61 Patch 3 Release Notes

Software version: 8.61 Patch 3

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What's New

- This patch includes support for additional Windows Operating Systems: Windows 2012 R2 and Windows 8.1.
- The patch provides fixes for defects (see the '[Fixed Defects](#)' section below).
- This patch includes NV Predictor support for LoadRunner 12.02.
- NV 8.61 Patch 3 is a cumulative patch containing all fixes and enhancements provided in previous patches for NV 8.61.

Fixed Defects

Defect ID: TPID17861

For some LoadRunner scripts with very short transactions, there are rare occasions where certain packets are not impaired by NV.

*Note: To apply the fix for this defect, install the **Shunra NV for HP Load Generator component** (SNV4HPLGSetup) as described in the [Installation and Upgrade Instructions](#) section below.*

Defect ID: TPID17859

For LoadRunner scripts sending a large amount of data, using the bandwidth constraints in per-Vuser mode emulation caused artificially increasing transaction response time. The patch optimizes the bandwidth queue size per bandwidth value set and improves the per-user mode bandwidth emulation accuracy.

*Note: To apply the fix for this defect, install the **Shunra NV for HP Load Generator component** (SNV4HPLGSetup) as described in the [Installation and Upgrade Instructions](#) section below.*

Defect ID: TPID17869

When using a network profile from the NV Global Library, the latency value was doubled.

*Note: To apply the fix for this defect in LoadRunner, install the **NV for LoadRunner Controller component** and in Performance Center install the **Shunra NV for HP Performance Center component**, as described in the [Installation and Upgrade Instructions](#) section below.*

Defect ID: TPID18242

Fixed compatibility issue of NV Predictor with LoadRunner 12.02.

*Note: To apply the fix for this defect, install the **Shunra NV Predictor component** (SNVPredictorSetup) as described in the [Installation and Upgrade Instructions](#) section below.*

Defect ID: TPID17907

A potential security vulnerability has been addressed, for more details review “HPSBGN03328” security bulletin.

*Note: To apply the fix for this defect, install the **Shunra NV for HP Load Generator component** (SNV4HPLGSetup) as described in the [Installation and Upgrade Instructions](#) section below.*

System Requirements

System requirements are available in the NV for LoadRunner or NV for Performance Center v8.61 User Manual.

- NV 8.61 Patch 3 adds support for the following systems:
 - Windows 8.1
 - Windows 2012 R2
- NV 8.61 Patch 3 adds support for the HP LoadRunner and Performance Center versions:
 - LoadRunner 12.01 and 12.02
 - Performance Center 12.20
- The NV components of 8.61 Patch 3 (except for NV Predictor) were tested with the following versions of HP LoadRunner and Performance Center:
 - LoadRunner 11.52, 12.01 and 12.02
 - Performance Center 11.52, 12.01 and 12.20
- NV Predictor component included with 8.61 patch 3 was tested with LoadRunner 12.02. For previous versions of LoadRunner you may use the original NV Predictor component included with the NV 8.61 GA package.

Installation and Upgrade Instructions

- 1) Verify that you have full local administrative permissions to install the patch on the machine.
- 2) Before starting the installation, stop all NV tests.
- 3) The installation process requires you to uninstall all NV components and then reinstall the components included in patch 3, as described below:
 - **Performance Center**
 - i. On the HP Performance Center Server: **Reinstall** the *Shunra NV for HP Performance Center* component.
 - ii. On each HP Performance Center Host: **Reinstall** the *Shunra NV for HP Controller* component.
 - iii. On each HP Load Generator: **Reinstall** the *Shunra NV for HP Load Generator* (reboot required).
 - **LoadRunner**
 - i. On each HP LoadRunner Controller: **Reinstall** the *Shunra NV for HP Controller* component.
 - ii. On each HP Load Generator: **Reinstall** the *Shunra NV for HP Load Generator* (reboot required).
 - iii. Optional: Install NV Predictor on LR Controller system version 12.02.

Known issue: when installing *Shunra NV for HP Load Generator* on Windows 8.1, there are rare occasions where the setup hangs in the middle of the installation (user will see an InstallShield screen with the following message “the InstallShield Wizard is installing *Shunra NV for HP Load Generator v8.61.248*”). If needed, please contact HP support to obtain additional information and a workaround for this problem.

Note: It is recommended to deploy all of the above mentioned components. It is possible to deploy only the *Shunra NV for HP Load Generator* component, although not all of the defects listed in the *Fixed Defects* section will be addressed.

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