

Nortel Health Agent

[To be rebranded as **Avaya Endpoint Access Control Agent (EACA)** in 2011]

Software Release 5.3.0.0 (B007)

1. Release Summary

Release Date: November 30th, 2010

Purpose: Software maintenance release to address customer requests and software issues.

2. Important Notes before Upgrading to This Release

None

3. Platforms Supported

Microsoft Windows 7 (32-bit and 64-bit)

Microsoft Windows Vista (32-bit and 64-bit)

Microsoft Windows XP (32-bit and 64-bit)

4. Version of Previous Release

NHA v5.2.3.0_001

5. Compatibility

For customers who are using AVG (formerly NVG) before v8.0.5, it's highly suggested to upgrade it to v8.0.5 or later, and upgrade their end users' NHA to v5.3.0 or later.

6. Changes in This Release

What's New

Added 64-bit support in the Admin GUI (integrated with AVG v8.0.5 and later).

The Admin GUI is a tool integrated with NVR and AVG (formerly NVG) that IT Pros can use to define and save SRS rules. In this release, we added 64-bit support in Admin GUI that it can detect the client platform type and retrieve information of both 32-bit and native 64-bit programs by handling the Windows-32-on-Windows-64 (WOW64) file system and registry redirections properly. It can also take snapshots for both 32-bit and 64-bit modules on 64-bit platforms. Those enhancements made it possible to collect and present correct information for IT Pro and generate SRS rules for 64-bit platforms easily.

The Admin GUI is bundled with AVG (formerly NVG) v8.0.5. It's highly suggested to upgrade to latest version of AVG in order to take full advantage of the new feature. For customers using old Admin GUI, depending on the version, they might be able to create SRS rules for 64-bit machine by manually entering the rules, though not that convenient as v5.3.0 Admin GUI.

Added 64-bit support in the Health Agent (running on end user’s machine).

Microsoft 64-bit Windows use Windows-32-on-Windows-64 (WOW64) subsystem to run 32-bit programs. Previous versions of NHA are pure 32bit applications that have limited functionality in checking 64bit programs and also they’re not WOW64-aware. With the 64bit support newly added, our health agent now can check both 32-bit (on WOW64) and native 64-bit programs from the memory, the file system and the Registry.

Added Windows 7 as a supported OS for SRS rule definition (in Admin GUI) and checking (in the health agent).

In the Admin GUI, the Windows 7 has been added as a new option for Windows OS.

In the SRS rule, a new value has been added for Windows 7.

For customers who’re using older version of NHA with NVG v8.0.5 or later, if they want to do Windows 7 OS version check, they can work around this by creating an SRS rule to query corresponding registry key value defined by Microsoft.

The server side applets (integrated with NVG v8.0.5) have been re-signed with new signing certificate (of Avaya Inc.)

The old signing certificate (from previous company Nortel) has expired. We signed our applets with a new certificate of our current company Avaya Inc.
 [Nortel Health Agent (NHA) will be rebranded as Avaya Endpoint Access Control Agent (EACA) in 2011.]

Old Features Removed

None.

Problems Resolved in This Release

WI Number	Description
wi00729770	NHA agent displays incorrect version.
wi00731519	NHA Check Error pop-up window does not display the correct info. The “Nortel Health Agent Check Error” pop-up window does not display the correct SRS failure messages in some conditions.

7. New Outstanding Issues

None.

8. New Known Limitations

None.

For other known issues, please refer to the product release notes and technical documentation available from the Avaya Technical Support web site at: <http://www.avaya.com/support>

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