



# NHA

## Software Release 5.2.1.0 (B003)

### 1. Release Summary

Release Date: May 2009

Purpose: Software maintenance release to address customer software issues.

### 2. Important Notes before Upgrading to This Release

None

### 3. Platforms Supported

Microsoft Windows 2000

Microsoft Windows XP

Microsoft Windows Vista

### 4. Notes for Upgrade

#### File Names for This Release

File Name	Module or File Type	File Size (bytes) & MD5
NhaCstNoVm_5_2.msi	Nortel Health Agent 5.2.1.0_003 Customizable MSI package (without Java VM)	6,206,464 (bytes) 3a33d8097d46035817312a69ddbc0d9
NhaCstVm_5_2.msi	Nortel Health Agent 5.2.1.0_003 Customizable MSI package (with Java VM)	24,423,424 (bytes) 16e3888e1f05cf20f016e74590c5461e
NhaNoVm_5_2.exe	Nortel Health Agent 5.2.1.0_003 Self Extracting Executable (without Java VM)	11,011,036 (bytes) e744a9dc9a229217a448cfbf1e4b17e1
NhaVm_5_2.exe	Nortel Health Agent 5.2.1.0_003 Self Extracting Executable (with Java VM)	29,227,996 (bytes) 955b6ec514356f2f060094a2da3c17eb

### 5. Version of Previous Release

NHA v5.2.0.0\_004

### 6. Compatibility

## 7. Changes in This Release

### New Features in This Release

None.

### Problems Resolved in This Release

CR Number	Description
<b>Q02028010</b>	<b>NHA client icon is green after the Session is terminated</b> In an NSNA 802.1x solution, the Installed NHA client icon stays green after the NSNA session has been terminated or the Tun/Tap adapter has been disconnected from the PC. The issue has been resolved by updating the icon color to grey if network connection is down.
<b>Q02025965-01</b>	<b>Update OPSWAT Oesis Local support charts and corresponding dlls to v2.5.19.1.</b> The OPSWAT Oesis Local support charts and corresponding DLLs used by NHA v5.2.0.0 were based on Oesis Local SDK v2.5.8.1, which was about 1 year old that some new applications information were not included. Updated those files with OPSWAT's latest release (v2.5.19.1).
<b>Q01966652</b>	<b>Session disconnected after waking up from hibernation or standby.</b> If end user has a laptop that hibernates or goes to standby and is connected to NSNA network, then on wakeup from standby sometimes the system and/or user session is not logged back in automatically by NHA. This issue has been fixed in this release.
<b>Q01958675</b>	<b>NHA sometimes failed to install with error code of 1722</b> Sometimes NHA fails to install with error 1722. It is because the install script gets blocked when Microsoft Network Access Protection (NAP) Agent service doesn't start properly on some machines. The issue has been resolved by allowing NHA installation to continue even if NAP agent is not starting properly.
<b>Q01965504</b>	<b>Session persistence for Green VLAN fails to work for PC behind IP phone port</b> When a PC chained off the back of an IP Phone has been authenticated to green VLAN, its green VLAN connection is supposed to be maintained if the PC is disconnected from the phone jack for less than 3 minutes (the period of NHA health checking). There was a bug in NHA that this persistence feature didn't work and user got logged off from the green VLAN. This issue has been resolved in this release.
<b>Q01973130</b>	<b>NAP excessive warnings/errors and intermittent failure during NHA SRS checks</b> NHA always sends NAP health statement to SNAS server regardless of the setting of "NAP checks ignore" on SNAS server. As a workaround, a new MSI public property "NAP_REQUIRED" has been added to NHA MSI installer to flag whether to activate those NAP related activities. Administrators can use this property to control the behavior. By default, they're not activated.
<b>Q01988957</b>	<b>Modification to the Display message for an SRS Rule can't be saved.</b> If Admin tries to modify the "Display Message on Failure" for an SRS Rule, the updated text is not saved and no error message is popped up. This bug has been fixed.
<b>Q01988961</b>	<b>NHA Admin applet doesn't save updated SRS Expression for an SRS rule.</b> When Administrator tries to update an "SRS Expression" for an SRS Rule via NHA Admin GUI, the change is not saved. This bug has been fixed.
<b>Q01988959</b>	<b>NHA Admin Applet's Rule Definition tab doesn't show SRS rules newly imported from an XML file.</b> When an SRS Rule is imported from an XML file using "Import File" option, the new SRS Rule does not get listed in the list of SRS Rules available in the "Rule Definitions" tab. This bug has been fixed.
<b>Q01999842</b>	<b>Client over WLAN connection gets logged out when it is moved from Green to Yellow VLAN</b> If a WLAN client device gets authenticated to Green VLAN through IEEE 802.1x protocol originally, and later failed for compliancy check, by design it's supposed to be moved to Yellow VLAN for remediation. During green to yellow VLAN transition client loses connectivity to SNAS and NHA gets logged out. This issue has been fixed that a transition from Green VLAN to Yellow VLAN will work properly.
<b>Q01988955</b>	<b>NHA Admin applet is unable to import XML file (SRS rule) if there's space or dot in rule name</b> If the SRS rule name in an XML file contains space or dot, the file can't be imported. This issue has been resolved in this release.
<b>Q02004971</b>	<b>NHA Admin applet occasionally shows duplicated expressions or blank expression under SRS rules.</b> Occasionally when users keep using the "Replace with" option in the "SRS Expression" tree, after few attempts, the tree shows duplicated expressions or no expression. This issue has been resolved in this release.

<b>Q02008592</b>	<b>NHA Admin Applet: Allow double trigger action appearing in Trigger action in SRS rule</b> For an SRS rule, it's not supposed to have two trigger actions with same action type (Run Once on Success" and "Run once on Failure"). The NHA Admin applet didn't prohibit this attempt. This issue has been resolved that setting illegal trigger actions will be prevented.
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## **8. New Outstanding Issues**

None.

## **9. New Known Limitations**

CR Number	Description
<b>Q02032733</b>	<b>Issues with checking for Dr.Web 5.x and Avast Antivirus 4.8.x</b> NHA can't detect the existence of Dr.Web 5.x. Also, when doing compliance checking for Avast Antivirus 4.8.x with trigger action enabled, NHA hangs, therefore leads to server logout. These issues are related to the update of OPSWAT DLLs for this release of NHA. We're still investigating the problem.

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

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