

Configuring Virus Signature Version Monitoring and Patch Assessment (NSM Procedure)

You can configure Host Checker to monitor and verify that the virus signatures, operating systems, software versions, and patches installed on client computers are up to date, and remediate those endpoints that do not meet the specified criteria.

To configure the Infranet Controller to automatically import the current virus signature version monitoring and patch management version from the Juniper Networks staging site:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the Infranet Controller for which you want to configure virus signature version monitoring and patch assessment.
3. Click the **Configuration** tab. In the configuration tree, select **Authentication > Endpoint Security > Host Checker > Live Update Settings**.
4. Add or modify settings as specified in Table 1 on page 1.
5. Click one:
 - **OK**—Saves the changes.
 - **Cancel**—Cancels the modifications.

Table 1: Virus Signatures and Patch Management Info Configuration Details

Option	Function	Your Action
Virus signature version monitoring		
Virus signatures list last updated	Specifies when the virus signatures list was last updated.	Displays the date on which the virus signature list was last updated.
Auto-update virus signatures list	Specifies that the virus signatures list is automatically updated.	Select this option to automatically update the virus signatures list.
Download Path	Specifies the URL of the staging sites.	The default url of the Juniper Networks staging site is displayed.
Download Interval	Specifies how often you want the Infranet Controller to automatically import the current lists.	Select the interval.
Portal Username	Specifies the Juniper Networks portal username.	Enter the Juniper Networks portal username.
Portal Password	Specifies the Juniper Networks portal password.	Enter the Juniper Networks portal password.
Use Proxy Server	Specifies that a proxy server is used.	Select this option to use a proxy server.

Table 1: Virus Signatures and Patch Management Info Configuration Details (continued)

Option	Function	Your Action
Address	Specifies the IP address of the proxy server.	Enter the IP address.
Port	Specifies the port that the Juniper Networks support site will use to communicate with your proxy server.	Enter the port.
Proxy Username	Specifies the username of the proxy server.	Enter the username.
Proxy Password	Specifies the password of the proxy server.	Enter the password.
Manually import virus signature list	Specifies that the virus signatures list is manually imported.	Select from the drop-down list or click the (+) button to browse and select the list.
Patch Management Info monitoring		
Patch Management data last updated	Specifies when the patch management data was last updated.	Displays the date on which the patch management data was last updated.
Auto-update Patch Management data	Patch management data is automatically updated.	Select this option to automatically update the patch management data.
Download Path	Specifies the URL of the staging sites.	The default url of the Juniper Networks staging site is displayed.
Download Interval	Specifies how often you want the Infranet Controller to automatically import the current lists.	Select the interval.
Portal Username	Specifies the Juniper Networks portal username.	Enter the Juniper Networks portal username.
Portal Password	Specifies the Juniper Networks portal password.	Enter the Juniper Networks portal password.
Use Proxy Server	Specifies that proxy server is used.	Select this option.
Address	Specifies the IP address of the proxy server.	Enter the IP address.
Port	Specifies the port that the Juniper Networks support site will use to communicate with your proxy server.	Enter the port.

Table 1: Virus Signatures and Patch Management Info Configuration Details (continued)

Option	Function	Your Action
Proxy Username	Specifies the username of the proxy server.	Enter the username.
Proxy Password	Specifies the password of the proxy server.	Enter the password.
Manually import patch management data	Specifies that the patch management list is manually imported.	Select from the drop-down list or click the (+) button to browse and select the list.

- Related Topics**
- Specifying Customized Requirements Using Custom Rules (NSM Procedure)
 - Configuring New Client-Side Policies (NSM Procedure)

