

Quick Start Guide

Shavlik NetChk[®] Limited (for MBSA)
7.6 or later



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April 2007	Shavlik NetChk Limited 5.9	Initial release of the Shavlik NetChk™ Limited Quick Start Guide .
June 2009	Shavlik NetChk Limited 7.0	Updated for version 7.0
March 2010	Shavlik NetChk Limited 7.5	Update Web links and GUI references, add asset and power management info to full product description.
September 2010	Shavlik NetChk Limited 7.6	Update product branding

HOW TO USE SHAVLIK NETCHK® LIMITED

Welcome

This document provides a roadmap of tasks you will perform when preparing to use Shavlik NetChk® Limited. For more detailed information see the Help system or the *Shavlik NetChk Protect Administration Guide*.

What is Shavlik NetChk Limited?

This free security program fills the gap that Microsoft Baseline Security Analyzer (MBSA) 2.x leaves behind. It analyzes the patch status of those Microsoft products not supported by current Microsoft patch technologies. Use it as a supplement to MBSA 2.x to provide a complete security analysis of all the Microsoft products contained on your network machines. See <http://technet.microsoft.com/en-us/security/cc184924.aspx> for the list of legacy Microsoft products supported by NetChk Limited.

What it Does

Shavlik NetChk Limited will scan one or more machines in your network and detect any missing patches. In addition to the normal scan results that are produced, an MBSA-compatible output file will also be created for each machine that was scanned. The MBSA files can be used as input to MBSA when reviewing the security status of the individual machines.

What are its Limitations?

As its name suggests, Shavlik NetChk Limited is not a full-featured version of the program. It scans only a limited product set for missing patches. It does not enable you to deploy missing patches to the machines in your network nor does it provide access to the agent-based patch, threat, asset, and power management capabilities of Shavlik NetChk Agent. For these and other capabilities you must purchase a product license from Shavlik Technologies. A free trial license is available if you want to sample the full-featured version before purchasing a license. See <http://www.shavlik.com/pDownloadForm4.aspx> for details. See <http://xml.shavlik.com/data/supportedproducts.htm> for a complete list of products supported in the licensed version.

Scanning Your Own Machine

To use Shavlik NetChk Limited to scan your own machine:

1. Start the program.

If this is the first time you have started the program the **Setup Wizard** dialog will appear. Using the Setup Wizard is optional; in most cases the information is not required by Shavlik NetChk Limited and you can simply click **Cancel**.

2. Select **Tools > Options > Scans** and then enable the **Generate MBSA-formatted output for patch scan results** check box.

By default the scan output will be written to one of the following directories:

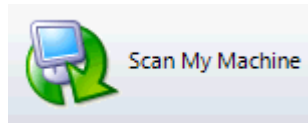
- On Windows Vista and other newer operating systems: **C:\Program Data\Shavlik Technologies\NetChk\Security Scans**.

- On earlier Windows operating systems like Windows XP: **C:\Documents and Settings\All Users\Application Data\Shavlik Technologies\NetChk\SecurityScans**.

The output file will be created with the name *<domain> - <computer> (<timestamp>).mbsa*. If you want the output file to be written to a different directory, or if you want to add a unique prefix to the output file name, you can do so using the directory and file name boxes. For help on this dialog press **F1**.

3. Initiate a scan of your machine.

To quickly initiate a scan of the local machine, click the **Scan My Machine** button on the home page.



4. On the **Run Patch Scan** dialog select **Run Now** and then click **Scan Now**.

The **NetChk Operations Monitor** displays the progress of the scan.

5. View the results of the scan by clicking the **View complete results** link.

Shavlik NetChk Limited provides a large amount of information following a successful scan. Press **F1** or see *Agentless Patch Management Tasks > Interpreting Patch Scan Results* in the Help system for details on interpreting this information.

6. Locate the MBSA-compatible output file that was produced by the scan.

The file will be located in the default directory or in the directory you specified (see Step 2).

7. Review the results of the scan using MBSA.

If Microsoft Baseline Security Analyzer is installed on your machine you can simply double-click the output file and view the results. For example:



Microsoft Baseline Security Analyzer

View security report

Sort Order: ▼

Computer name:	WORKGROUP\JOESDELL
IP address:	192.168.1.101
Security report name:	C:\Program Files\Shavlik Technologies\NetChk\ShavlikDataFiles\
Scan date:	2007-04-06 12:18:33
Scanned with MBSA version:	
Catalog synchronization date:	
Security update catalog:	Shavlik
Security assessment:	Severe Risk (One or more critical checks failed.)

Security Update Scan Results

Score	Issue	Result
	Windows Security Updates	4 security updates are missing. 1 service packs are missing. What was scanned Result details How to correct this

To display the individual patches that are missing, click **Result details**.

Performing a Scan of Multiple Machines

You can scan multiple remote machines from the console machine. This is performed using a machine group.

1. Start the program.

If this is the first time you have started the program the **Setup Wizard** dialog will appear. Using the Setup Wizard is optional; in most cases the information is not required by Shavlik NetChk Limited and you can simply click **Cancel**.

2. Select **Tools > Options > Scans** and then enable the **Generate MBSA-formatted output for patch scan results** check box.

By default the scan output will be written to one of the following directories:

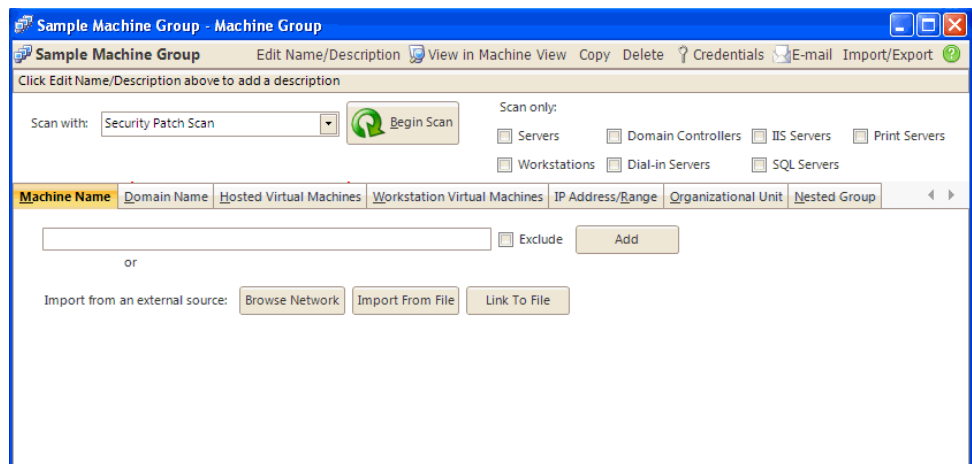
- On Windows Vista and other newer operating systems: **C:\Program Data\Shavlik Technologies\NetChk\Security Scans**.

- On earlier Windows operating systems like Windows XP: **C:\Documents and Settings\All Users\Application Data\Shavlik Technologies\NetChk\SecurityScans**.

One output file will be created for each machine that is scanned. The output files will be created with the name *<domain> - <computer> (<timestamp>).mbsa*. If you want the output files to be written to a different directory, or if you want to add a unique prefix to the output file names, you can do so using the directory and file name boxes. For help on this dialog, press **F1**.

3. Create a machine group that contains each machine you want to scan.

See *Installation and Setup > Using Machine Groups > Creating A New Machine Group* in the Help system for details.



4. Supply credentials as needed.

The program must be able to log on to each of the machines in the group before it can perform a scan. Click the **Credentials** icon to supply credentials for machines. See *Installation and Setup > Using Machine Groups > Supplying Credentials* in the Help system for detailed information on how to supply credentials to individual machines or to the entire machine group.

5. Initiate a scan of the machine group by clicking **Begin Scan** from within the machine group.

See *Installation and Setup > Using Machine Groups > Working With A Machine Group* in the Help system for more information on working with machine groups.

6. On the **Run Patch Scan** dialog select **Run Now** and then click **Scan Now**.

The **NetChk Operations Monitor** displays the progress of the scan.

7. View the results of the scan by clicking the **View complete results** link.

Shavlik NetChk Limited provides a large amount of information following a successful scan. Press **F1** or see *Agentless Patch Management Tasks > Interpreting Patch Scan Results* in the Help system for details on interpreting this information.

8. Locate the MBSA-compatible output files that were produced by the scan.

The files will be located in the default directory or in the directory you specified (see Step 2).

9. Use the files to review the results of the scans.

Each file contains the results for one particular machine -- the machine described by the file name. If Microsoft Baseline Security Analyzer is installed on your machine you can simply double-click the output file and view the results.

For example:

Microsoft
Baseline Security Analyzer

[View security report](#)

Sort Order: ▼

Computer name:	WORKGROUP\JOESDELL
IP address:	192.168.1.101
Security report name:	C:\Program Files\Shavlik Technologies\NetChk\ShavlikDataFiles\
Scan date:	2007-04-06 12:18:33
Scanned with MBSA version:	
Catalog synchronization date:	
Security update catalog:	Shavlik
Security assessment:	Severe Risk (One or more critical checks failed.)

Security Update Scan Results

Score	Issue	Result
X	Windows Security Updates	4 security updates are missing. 1 service packs are missing. What was scanned Result details How to correct this

To display the individual patches that are missing, click **Result details**.

Accessing the Full Capabilities of the Program

As its name suggests, Shavlik NetChk Limited is not a full-featured version of the program. It will only scan a limited number of products for missing patches. It will not enable you to deploy missing patches to the machines in your network nor will it enable you to perform threat, asset, or power management capabilities.

For these and many other capabilities you must purchase a product license from Shavlik Technologies. If you are interested in using the full version of the program (called Shavlik NetChk Protect), from the program menu select **Help > Register** and you will be directed to a Web site that will enable you to register for a free trial license. The trial license provides full access to the features in NetChk Protect for 45 days.

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