

Sentinel Protection Installer Version 7.6.0 – Release Notes

This document contains information on new features, supported/unsupported platforms, and enhancements and problems corrected in Sentinel™ Protection Installer version 7.6.0 release.

Note: For information on the operating systems supported by Sentinel Protection Installer components, refer to the Sentinel Protection Installer ReadMe.

Product Overview

Sentinel Protection Installer is an integrated installer of the Sentinel System Driver, Sentinel Security Runtime, Sentinel Protection Server, and Sentinel Keys Server.

Sentinel Protection Installer 7.6.0 supports following versions of its components:

Component	Version Supported
Sentinel System Driver	7.5.0
Sentinel Security Runtime	1.0.0
Sentinel Protection Server	7.6.0
Sentinel Keys Server	1.3.0

What's New in This Release?

This section provides information about the new features provided in this release.

Introduced Sentinel Security Runtime

A new component—Sentinel Security Runtime 1.0.0 has been included in this release to support the installation and use of software keys. Sentinel Security Runtime is a program that provides runtime for Sentinel SuperPro software keys that support security options, such as prohibit key re-installation or database restore, on a local machine. It maintains the persistence data of software keys.

Enhanced Sentinel Protection Server

Sentinel Protection Server and Sentinel License Monitor have been updated in this release to support software keys in network mode.

Note: Note: Sentinel Protection Server 7.6.0 or above is required to support software keys in network mode.

New Features in Sentinel Keys Server

Sentinel Keys Server has been enhanced in this release to support following features:

- **Internet Protocol Version 6 (IPv6) Support:** SHK 1.3.0 provides support for the next generation Internet protocol TCP/IPv6, on Windows, Linux and Macintosh. Currently, this support is only for the protected applications accessing Sentinel Keys Server on the same subnet.
- **Concurrent Support for 200 Clients:** Sentinel Keys Server can now handle concurrent license requests from as many as 200 clients, accessing the keys attached to the server. A well-defined error message is returned in case of any network or server-client communication error.
- **Improved Sentinel Keys License Monitor (SKLM):** Sentinel Keys License Monitor that provides an interface to Sentinel Keys Server has been updated for following:
 - **GUI Enhancements:** The GUI of Sentinel Keys License Monitor has been enhanced to make it more informational, user-friendly, and easy to navigate. The information has been divided across three pages—Welcome, Keys Information, and Configuration. The Welcome page has been added to provide an overview of the enhancements and new features in the current SKLM release. The Keys Information page contains the existing functionality of SKLM. The Configuration page provides an interface to server-side configuration file, as mentioned in point below.
 - **Interface to update server-side configuration file:** SKLM allows you to view and update the start-up settings of Sentinel Keys Server, using the Configuration page. These settings are stored in the server-side configuration file, *sntlconfigsrvr.xml*. This provides flexibility in configuring server parameters, such as setting the SKLM or server port.
 - **Restricted Access to SKLM:** SKLM provides critical information related to Sentinel Keys Server, such as number of keys attached and licenses in use. To allow only authorized user to view this information, its access has been restricted to only a specific set of users from this release.

Enhancements and Problems Corrected in This Release

The following enhancements are performed in this release:

- Sentinel License Monitor is enhanced to show details of sublicenses usage (WT67459).
- Sentinel Protection Server is updated to allow or block clients from certain IP addresses (WT83745)

- Sentinel Protection Server is updated to set the time period for which the server works. For example, the server can be configured to process client requests from 8:00 a.m. to 5:00 p.m. only. (WT83745)
- Sentinel Protection Installer is updated to display an icon along with a warning message if the component is not installed correctly. (WT83869)
- Sentinel Protection Installer is updated to hide the console windows that might be displayed during the installation of Sentinel System Driver or Sentinel Protection Server (WT83864).
- Sentinel Protection Installer was updated to support Windows Server 2008 (WT 83801).
- Sentinel License Monitor is enhanced to show to key's form factor (Parallel, USB or Soft).

The following problems have been fixed in this release:

- Earlier, Sentinel Protection Server used to crash during system startup if LabVIEW and VMware are installed on the system. This issue has been fixed in this release (Task 58525).
- Earlier, RNBOsproFindFirstUnit used to return error if more than 20 clients tried to obtain license from the Sentinel Protection Server simultaneously. Now, concurrent requests from about 70 clients can be supported with the updated client library and Sentinel Protection Server (WT84034).
- Earlier, Sentinel Keys License Monitor could not display on Firefox if JRE version is 1.6.0_11 or 1.6.0_12. This issue has been fixed in this release (WT 83990)
- Earlier, Sentinel License Monitor could not display on Firefox if JRE version is 1.6.0_11 or 1.6.0_12. This issue has been fixed in this release (WT 83988)
- Earlier, Sentinel License Monitor could not display the license usage details page at times. This issue has been fixed in this release (WT 83933)
- Earlier, Sentinel Protection Installer failed to repair the driver installation after Windows Internet Explorer 8 is installed. This issue has been fixed in this release (WT 84095)

Known Issues

- Standard users cannot uninstall Sentinel Protection Installer from the Control Panel using the **Uninstall** option on Windows Server 2008 and Windows Vista systems. It is recommended that the standard users should select **Change** and subsequently select **Remove** from **Program Maintenance** dialog of Sentinel Protection Installer to perform uninstallation on Windows Server 2008 and Windows Vista systems.

Removed Platform Support

The Sentinel Protection Installer no longer supports Sentinel Protection Server on the following platforms:

- Windows 98
- Windows ME

Note: Sentinel Protection Installer 7.5.0 is the last release that supports Sentinel Protection Server on Windows 98 and Windows ME.

Contacting Technical Support

If you have questions, need additional assistance, or encounter a problem, please contact Technical Support using one of the methods listed in the following table:

Technical Support Contact Information

Customer Connection Center (C ³)	
http://c3.safenet-inc.com Online support system to get quick answers for your queries. It also provides you direct access to SafeNet knowledge base.	
Sentinel Integration Center (C3)	
http://www.safenet-inc.com/support/liclogin.asp Provides the information you need to successfully integrate Sentinel products with your solutions.	
Americas	
Internet	http://www.safenet-inc.com/support/index.asp
E-mail	support@safenet-inc.com
United States	
Telephone	((800) 545-6608, (410) 931-7520
Europe	
E-mail	support@safenet-inc.com
France	
Telephone	0825 341000
Germany	
Telephone	01803 7246269
United Kingdom	
Telephone	0870 7529200, +1 410 931-7520 (Intl)
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E-mail	support@safenet-inc.com
Australia and New Zealand	
Telephone	+1 410 931-7520(Intl)
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