

Sentinel Protection Installer Version 7.4.0 – Release Notes

This document contains information on new features, supported/unsupported platforms, and enhancements and problems corrected in Sentinel™ Protection Installer version 7.4.0 release.

Product Overview

Sentinel Protection Installer is an integrated installer of the Sentinel System Driver, Sentinel Protection Server, and Sentinel Keys Server. Sentinel System Driver is required for communicating with the Sentinel keys on Windows platforms.

What's New in This Release?

This section provides information about the new features and problems corrected in this release.

New Features in This Release

Support for Windows Vista

Sentinel Protection Installer can now be used for installing Sentinel System Driver, Sentinel Protection Server, and Sentinel Keys Server on Windows Vista (32-bit and 64-bit).

Support for Sentinel System Parallel Driver on Windows x64 Platforms

Use of Sentinel Protection Installer for installing Sentinel System Parallel Driver on Windows x64 platforms is now supported.

Support for Sentinel System Driver Installer

Sentinel System Driver Installer (Internet installer only) can now be used for installing driver only for stand-alone mode protected applications.

Support for WIX installer

You can now use the demo script for WIX 2.1 and WIX 3.0 support included in this release.

Supported Platforms

The following platforms are supported by the Sentinel Protection Installer Version 7.4.0:

- Windows 98
- Windows ME
- Windows 2000
- Windows Server 2003 (32-bit and 64-bit)
- Windows XP (32-bit and 64-bit)
- Windows Vista (32-bit and 64-bit)

Unsupported Platforms

The following platforms are no longer supported by the Sentinel Protection Installer Version 7.4.0:

- Novell Netware
- Windows 95
- Windows NT

Enhancements and Problems Corrected in This Release

The “Sentinel MARS USB token conflicts with Sentinel Lynx USB token” Problem Corrected

Earlier, if you plugged-in the Sentinel Lynx USB token followed by the Sentinel MARS USB token (both tokens have the same developer ID) and then try to call FindFirst, FindNext followed by Query (with long strings), the query operation would hang. This issue is corrected in the current release by updating the Sentinel System Driver.

The “Network licensing with sublicenses” Problems Corrected

Earlier, problems were encountered in the following scenario:

1. Start clients on different computers until all sublicenses are used.
2. Remove one client (say “X”).
3. Restart the same client X within the license time-out period (default value is 90 seconds). At this point the same client X appears twice in the license usage page at the server monitor.
4. Wait till the license usage page displays only one client (X).
5. Start a new client on another computer. This license is granted to the client incorrectly and the sublicense limit is exceeded by one.

This issue is corrected in the current release by updating the Sentinel Protection Server.

The “Sentinel Protection Server logs wrong time information on client time-outs” Problem Corrected

Earlier, Sentinel Protection Server used to log incorrect time information on client time-outs. This issue is corrected in the current release by updating the Sentinel Protection Server.

The “FindFirstUnit issue in specific scenario” Problem corrected

Earlier, problems were encountered in the scenario when two keys of hard limit 1 each are plugged on Windows machine and One license is consumed on the Windows machine. In this scenario, other Linux machines were not able to find the key with FindFirstUnit or FindNextUnit and vice –versa. This issue is corrected in the current release by updating the Sentinel Protection Server and the Sentinel SuperPro 6.4.4 client library.

The “Licensing sharing do not follow in FindNext Unit” Problem corrected

Earlier, problems were encountered in the following scenario:

1. Attach Two keys of HardLimit 1 and take One license on a machine in Network mode (through IP address) and share the machine (as default sharing).
2. Try FindFirst on another machine, it will fail (as seat ID is changed). Do FindNext to take a license from the second key (because the first machine is shared as default).
3. If we open another instance of the application on the same (second) machine and try to do FindNext, The command fails. FindNext should not fail because the sharing is on.

This issue is corrected in the current release by updating Sentinel Protection Server.

The "Using Add/Repair/Remove in SetupSysDriver of 7.3.2 throws an error" Problem Corrected

This issue is corrected in the current release by updating the SetupSysDriver.exe.

The "SYSDRVR: Silent installation downgrades an already present higher version" Problem Corrected

Earlier, If you execute the Sentinel Protection Installer with the following command line arguments:

```
"setup.exe /S /v"/q CONFIRMUPGRADE=TRUE REBOOT=ReallySuppress ADDLOCAL = "Parallel_Driver,USB_Driver"
```

When the newer version of driver is installed, this operation will downgrade the already present later version driver. This issue is corrected in the current release by updating the installer.