



*Restaurant Enterprise Solution  
(RES) Versions 4.0 - 4.5  
Manual Installation of Sentinel  
Driver Version 7.5.0*

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**Security Enhancement Release Notification**

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**About This Document**

Safenet, Inc. has developed and released a security enhancement for its Sentinel version 7.0 driver, which is used with the MICROS Restaurant Enterprise Solutions, (RES), systems versions 4.0 through 4.5. As part of our ongoing efforts to maximize product and customer security, MICROS is making this enhanced Safenet Sentinel driver, (Version 7.5), available to its RES customers at no charge.

This Safenet Sentinel security enhancement is fast and easy to install. This document includes detailed instructions for downloading and installing the Sentinel version 7.5 driver. MICROS recommends that its customers using RES versions 4.0 through 4.5 download and install this driver at their earliest convenience.

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## Installation

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This document contains the following installation options:

- ◆ Regular Installation
- ◆ Silent Installation
- ◆ Silent Installation Without Rebooting the Server

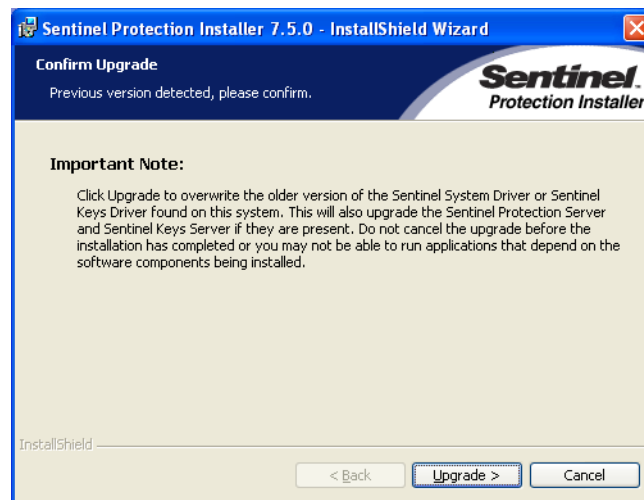
### Before you Begin

Obtain the latest version of the Sentinel Driver (e.g., Version 7.5.0 or higher) from the MICROS website:

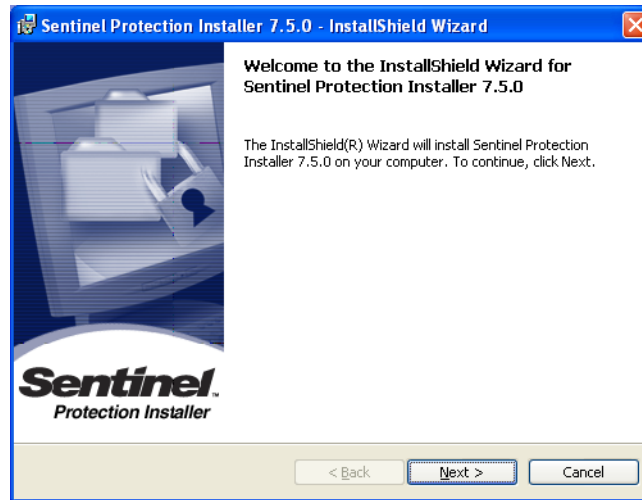
*<http://downloads.micros.com/pub/security/SentinelProtectionInstaller7.5.0.exe>*

### Regular Installation

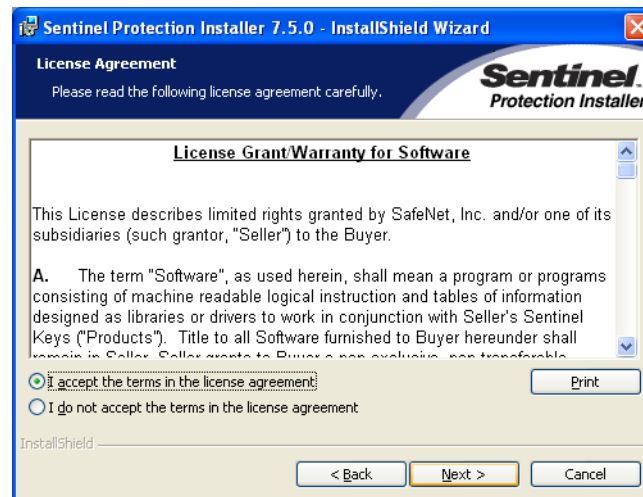
1. Go to the Micros Control Panel and take the Database to **Off**.
2. Install the new Sentinel Driver on the RES Server.
3. Select **Upgrade** to begin the installation process.



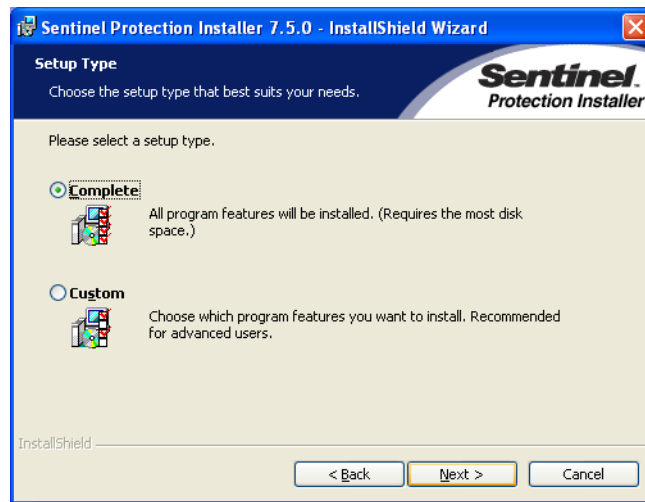
4. Select **Next** to continue installation.



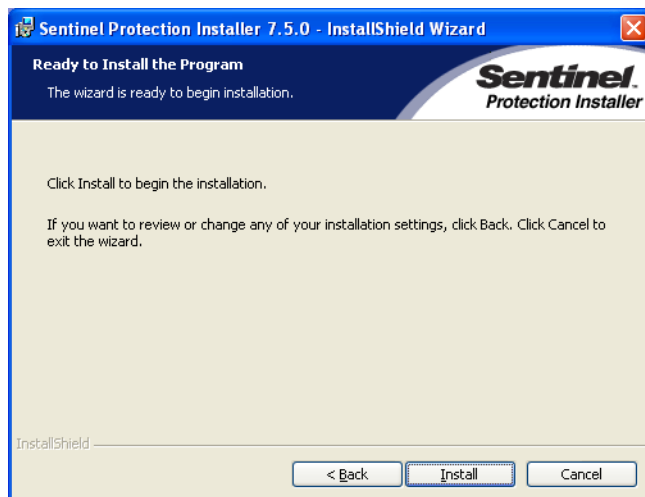
5. Select **I accept the terms in the license agreement** and click **Next**.



6. Select the **Complete** installation option and click **Next**.



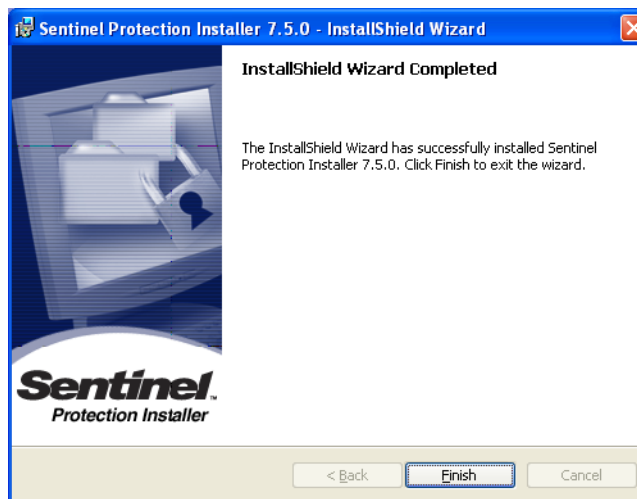
7. Click **Install** to begin the installation of the Sentinel Driver.



- When prompted with the Important Note about Firewall settings select **Yes**. Installation will now begin.



- A window will appear once installation has completed successfully. Select **Finish** to complete the installation process.



- Reboot the system and resume normal RES Operations.

## Silent Installation

Use these steps to perform the sentinel driver installation without any user prompts. These steps will cause the Server to reboot after installation is complete.

1. Go to the Micros Control Panel and take the Database to **Off**.
2. Copy **SentinelProtectionInstaller7.5.0.exe** into a *Temp* folder on the server you wish to install on.
3. In the *Temp* folder create a batch file (ex: **SentinelReboot.bat**).
4. Copy the following line into the body of the batch file and save:

```
SentinelProtectionInstaller7.5.0.exe /v"/qb CONFIRMUPGRADE=TRUE ADDLOCAL=USB_Driver,SPNServer,Parallel_Driver,SentinelKeysServer Reboot=force RebootPrompt=S"
```

5. Double click the batch file.
6. The server will reboot after a short delay.

## Silent Installation Without Rebooting the Server

Follow these steps to perform installation without rebooting the server.

1. Go to the Micros Control Panel and take the Database to **Off**.
2. Copy **SentinelProtectionInstaller7.5.0.exe** into a *Temp* folder on the server you wish to install on.
3. In the *Temp* folder create a batch file (ex: **SentinelNoReboot.bat**).
4. Copy the following line into the body of the batch file and save.

```
SentinelProtectionInstaller7.5.0.exe /v"/qb CONFIRMUPGRADE=TRUE ADDLOCAL=USB_Driver,SPNServer,Parallel_Driver,SentinelKeysServer REBOOT=ReallySuppress"
```

5. Double click the batch file.

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**Note** *The Server must be rebooted in order for the Sentinel driver changes to take effect.*

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