

# Avira Professional Security

Migration from  
Avira AntiVir Professional version 10

## HowTo

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## 1. Migration from Avira Professional Version 10 SP2 to Avira Professional Security using SMC

### Preparation:

Necessary preparations of the SMC environment for the migration from Avira Professional 10 to Avira Professional Security:

- Update your SMC installation to the latest available version
- Update your agent installation to the latest available version

How does this work? For detailed instructions click on <http://www.avira.com/en/support-for-business-knowledgebase-detail/kbid/438>

- Check whether the feature „Automatic Product Install“ has been activated. Deactivate it, if necessary.

If so, this feature should be turned off, because otherwise an infinite loop could be caused during the migration attempt to Avira Professional Security.

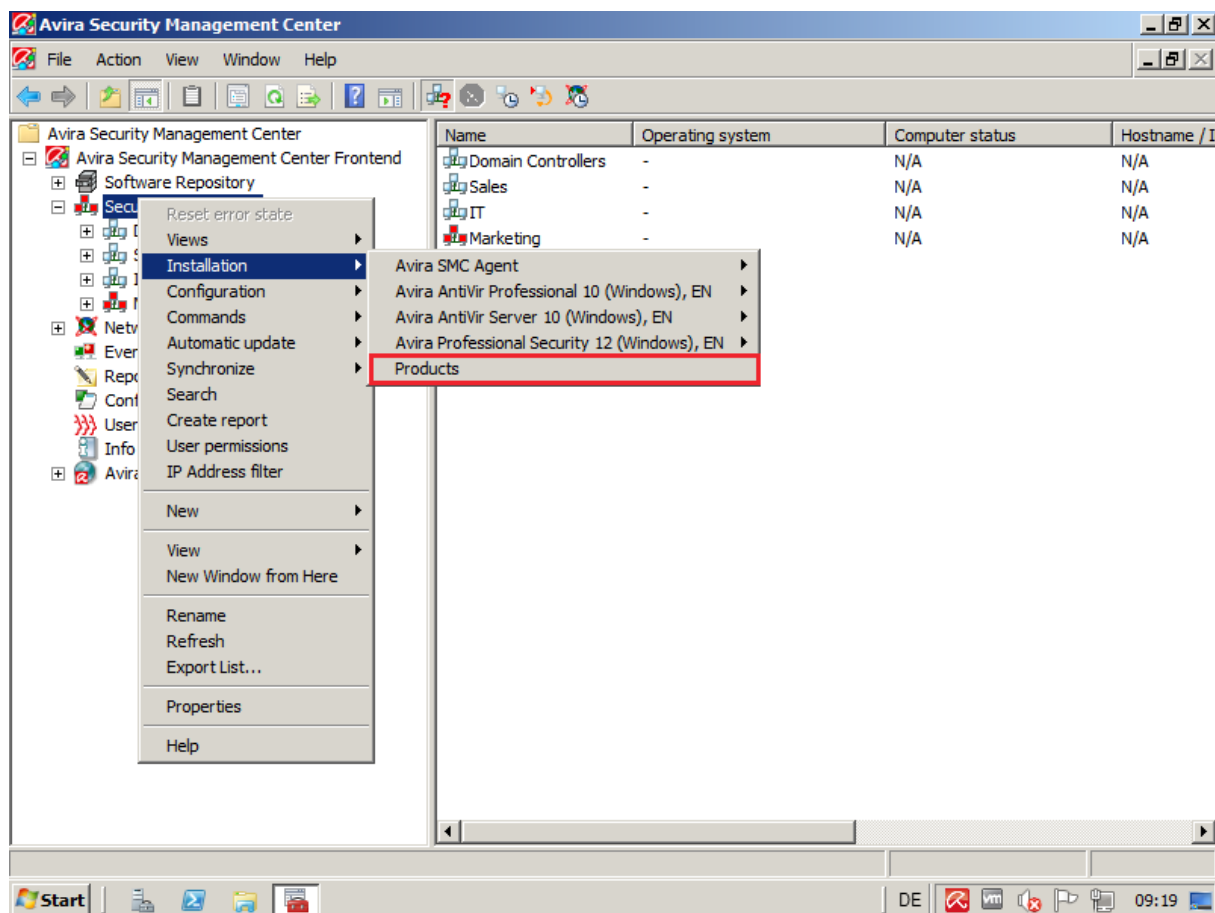
The feature „Automatic Product Install“ can be viewed here in the SMC:

Right click on a group or computer and then select *Installation > Products*

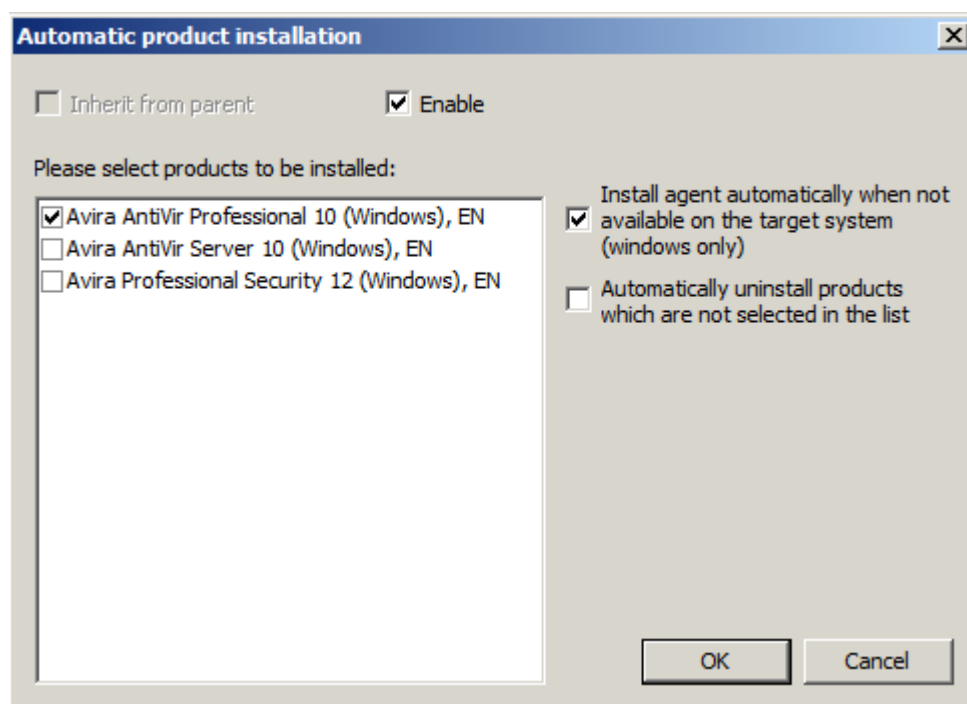
### **Please note**

Changes in the configuration of the old Avira Professional version 10 packages will not be adopted by the new Avira Professional Security 2012-packages once they have been loaded into the software repository. This means that there are no synchronizations of the configuration between old and new packages. This is why belated changes in the configuration of the old Avira Professional version 10-packages should be avoided.

However, you can of course achieve a synchronization of the configuration simply by removing and then reloading the Avira Professional Security 2012-packages.



Below the item products you can now find the defined settings for this automatic product install feature:



This automatic product installation can be switched off by deactivating the check mark for „activation“.

It should also be noted that a migration will be started on all selected groups and clients after clicking on *OK*.

If you leave this feature activated, deselect the product „Avira AntiVir Professional 10 (Windows), EN“ and activate the product „Avira Professional Security 12 (Windows), EN“ instead.

### **Important note**

During the installation of Avira Professional Security the following note will appear in the installation dialog:

Please note that a timeout error state will occur within the SMC if the required restart during a migration from Avira Professional version 10 to Avira Professional Security is not being executed in a timely manner. The PCs are not protected until the reboot has been executed!

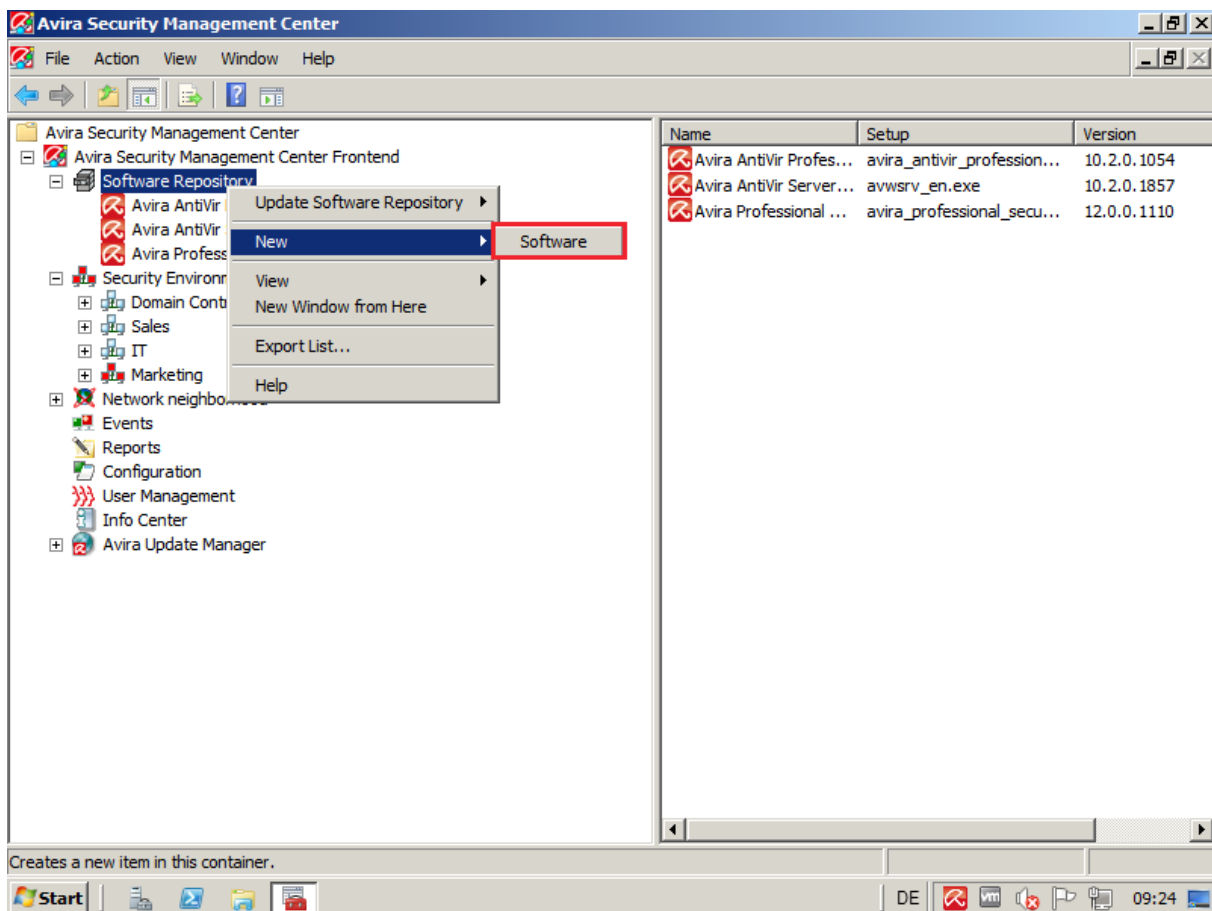
However, the above mentioned dialog with the note will not appear when performing the migration using the feature Automatic product installation. Within the security environment of the SMC only the time-out error will appear if the restart was not carried out on time on the PCs with the following error message:

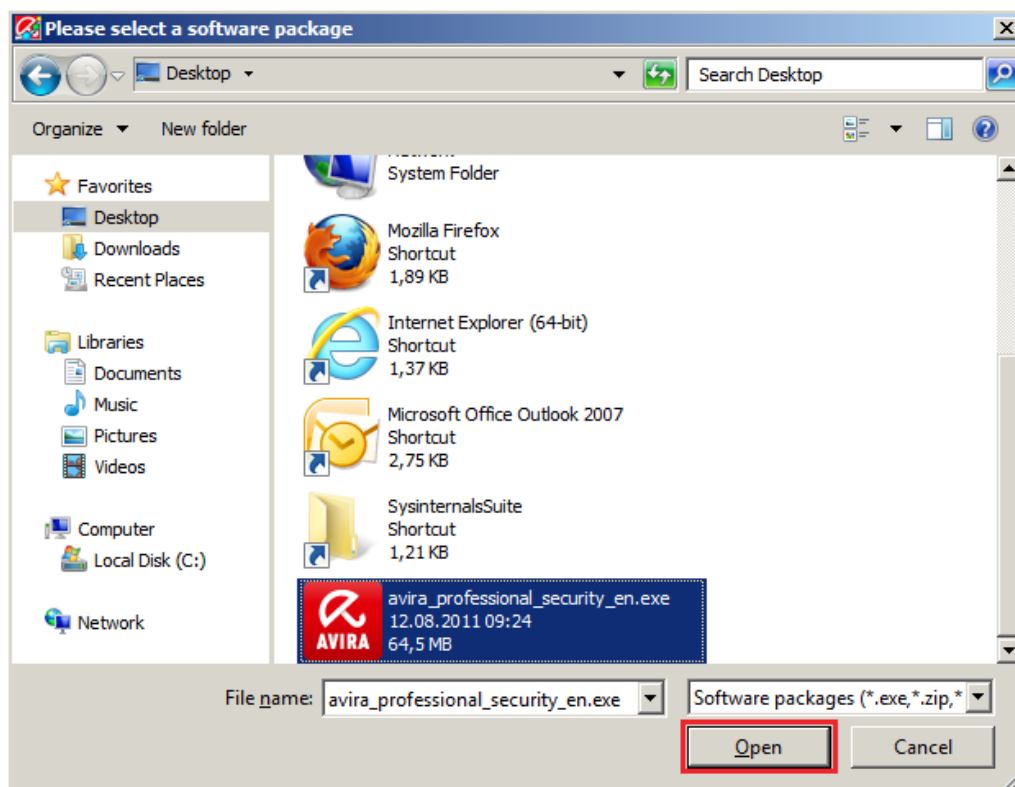
The installation could not be completed in time.

If the feature „Automatic Install Product“ has been completely disabled, the following steps have to be executed now in order to perform a migration from Avira Professional version 10 to Avira Professional Security:

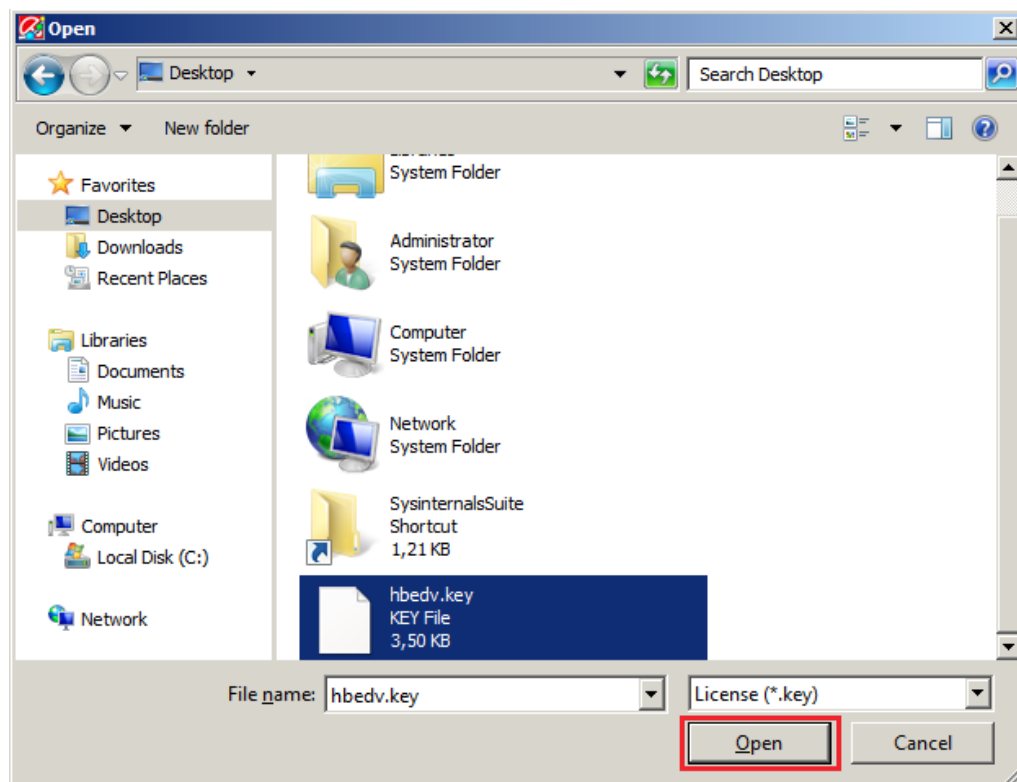
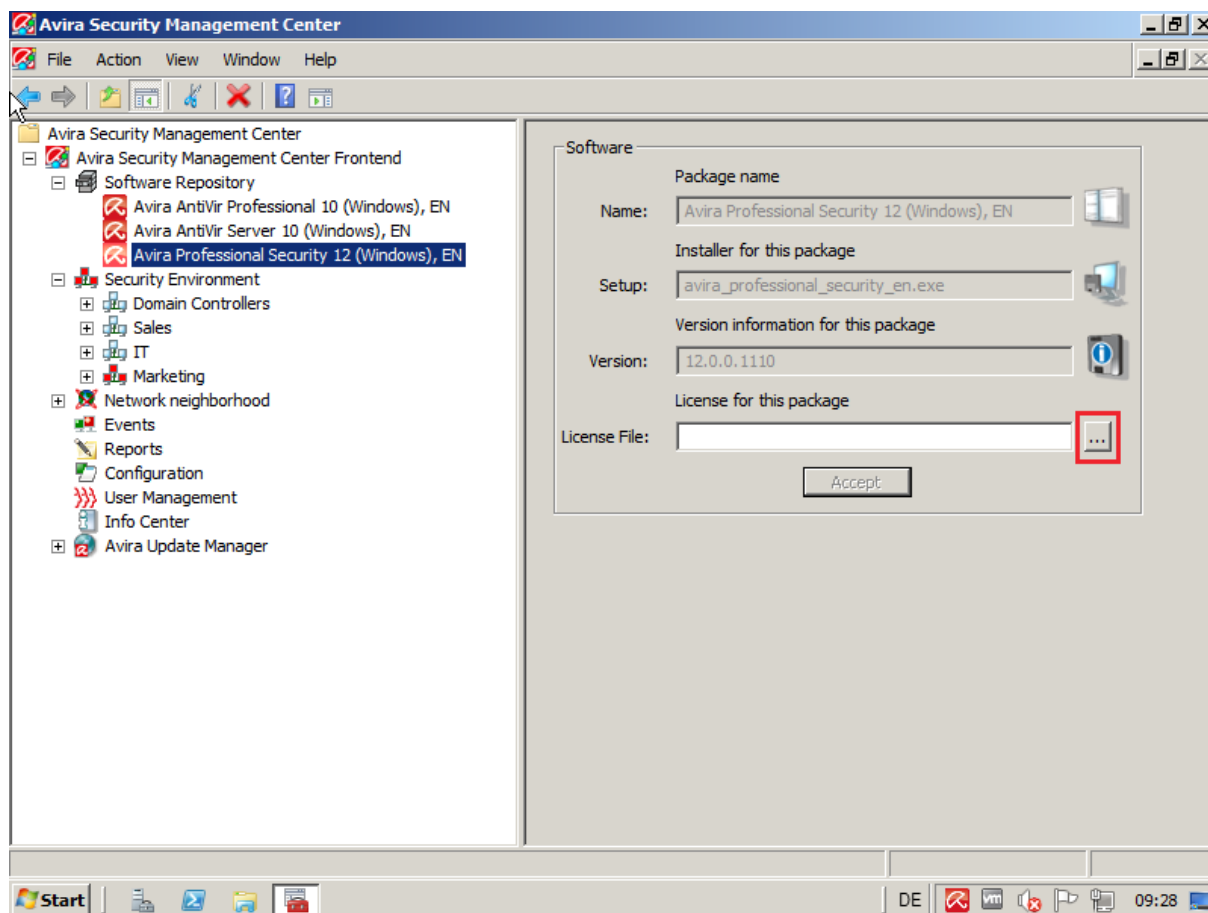
## Procedure:

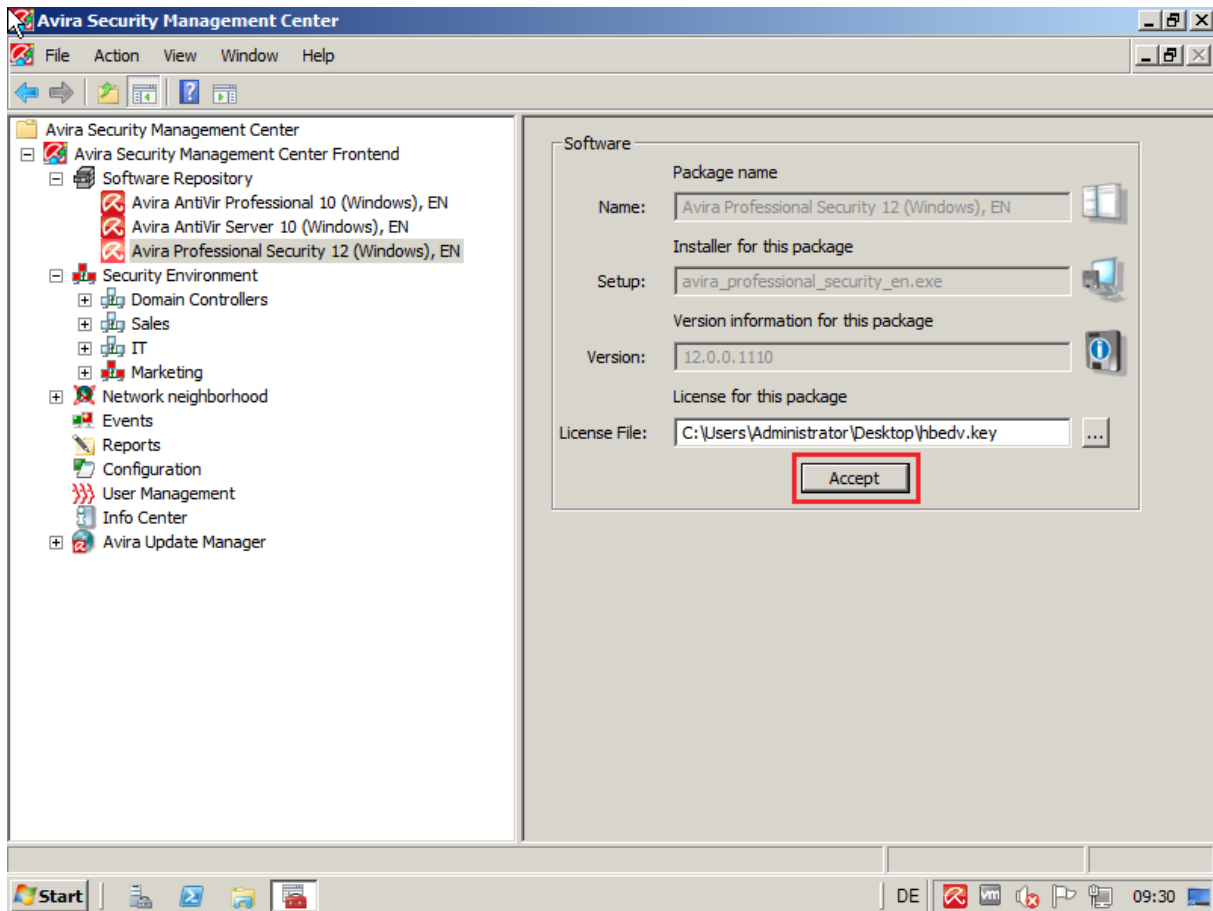
By clicking on the software packages with a right mouse click and then *New > Software* you have to add the Avira Professional Security software package.

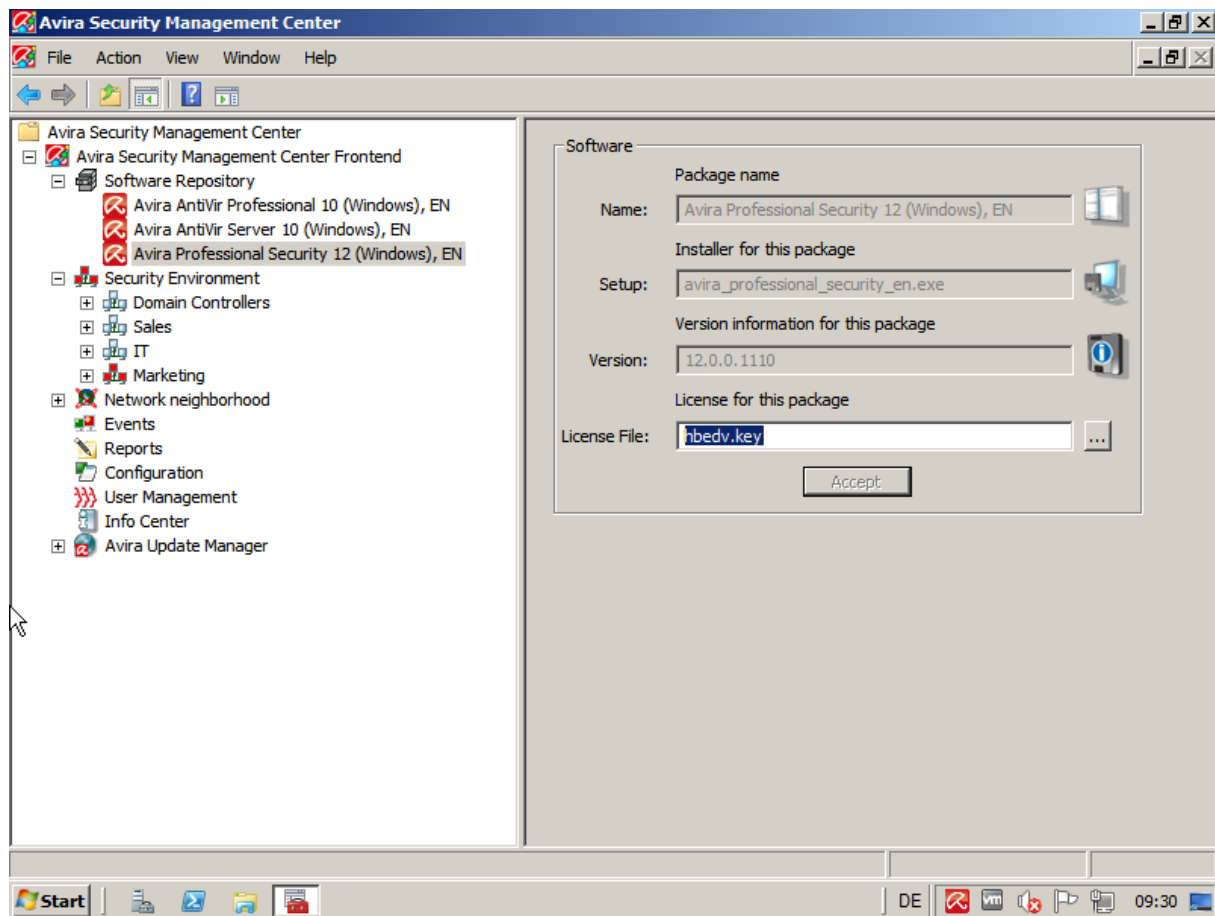




If the software package of Avira Professional Security is now displayed among the software packages you still need to store a valid license „HBEDV.KEY“ and click on *Accept*.



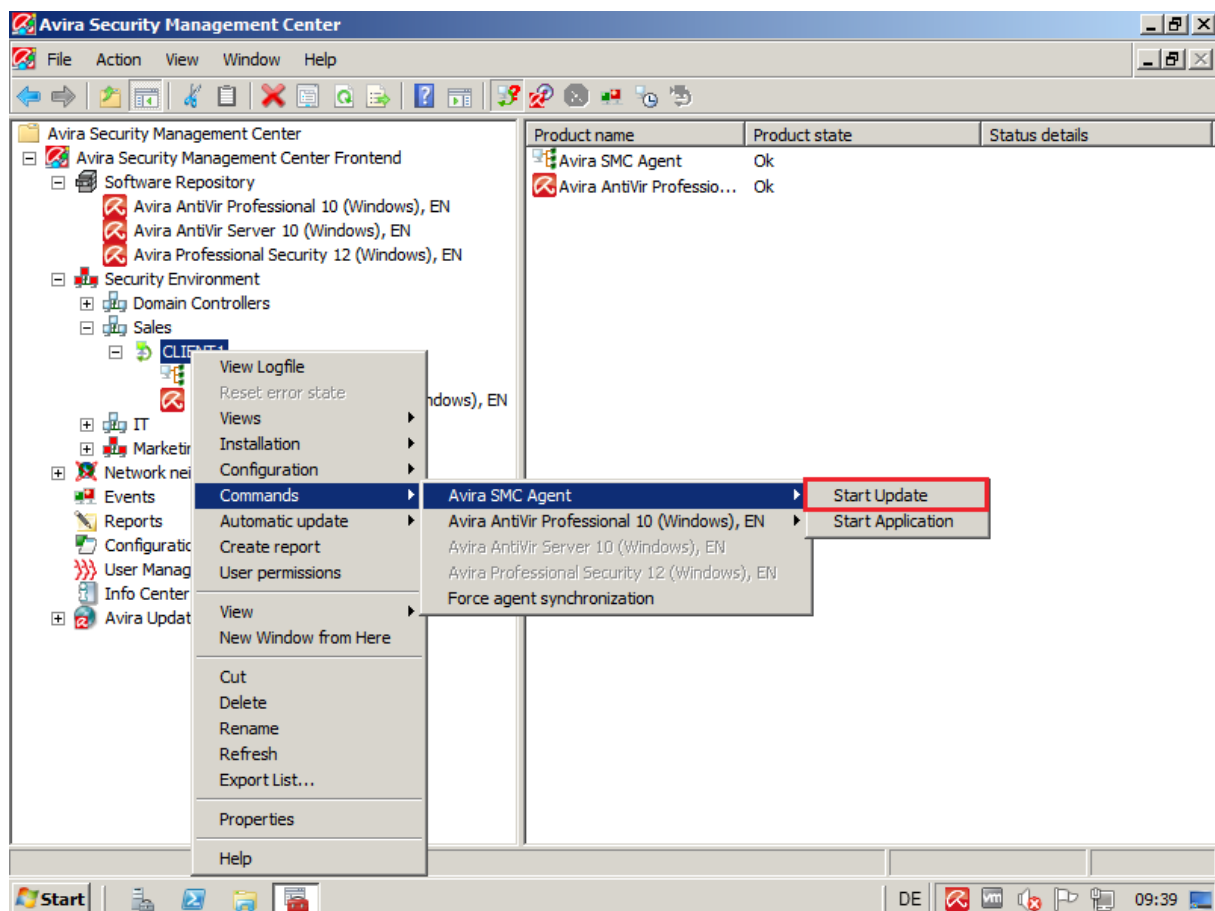


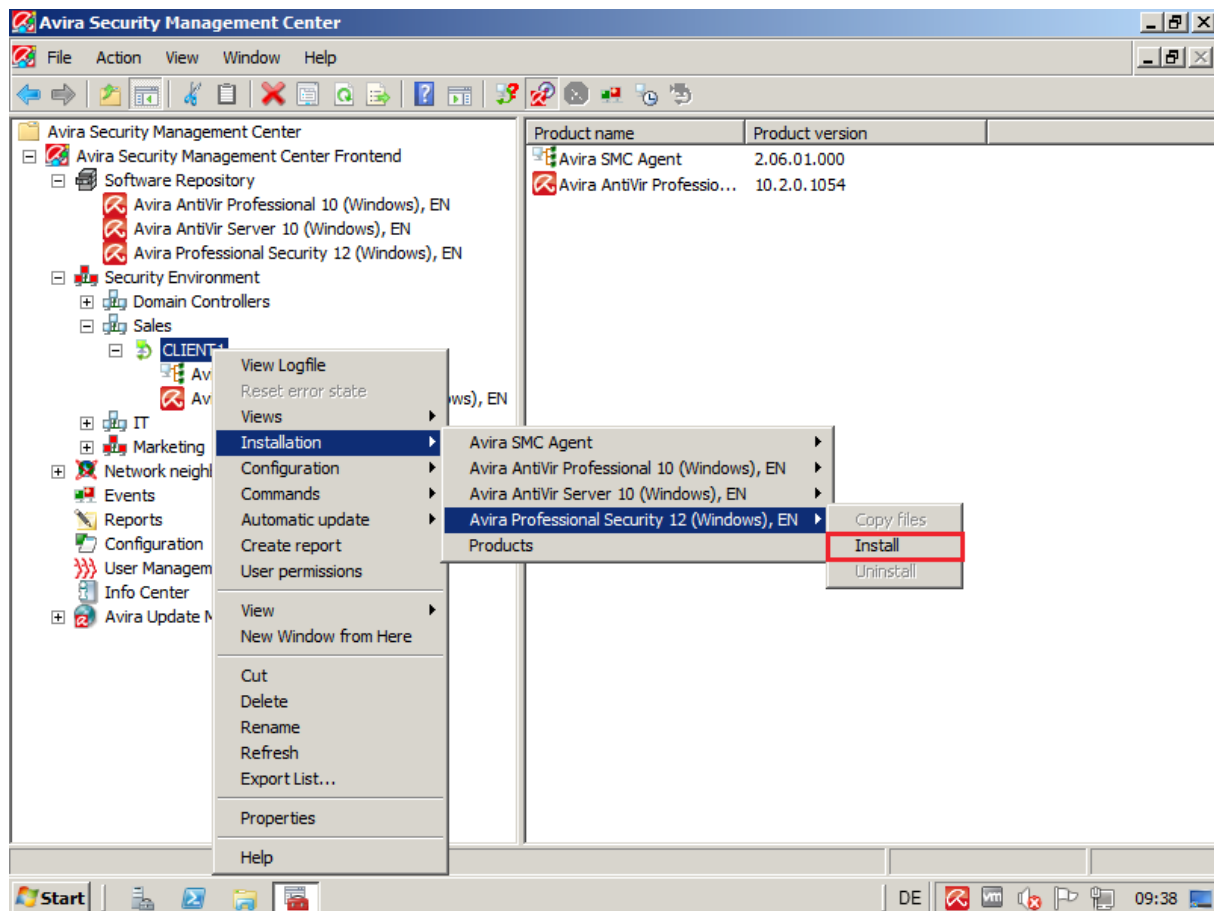


Now you will have the Avira Professional Security package available within the SMC and it can be used for the installation / migration.

However, before you can begin the migration of the virus protection, the agent should be updated to the latest version.

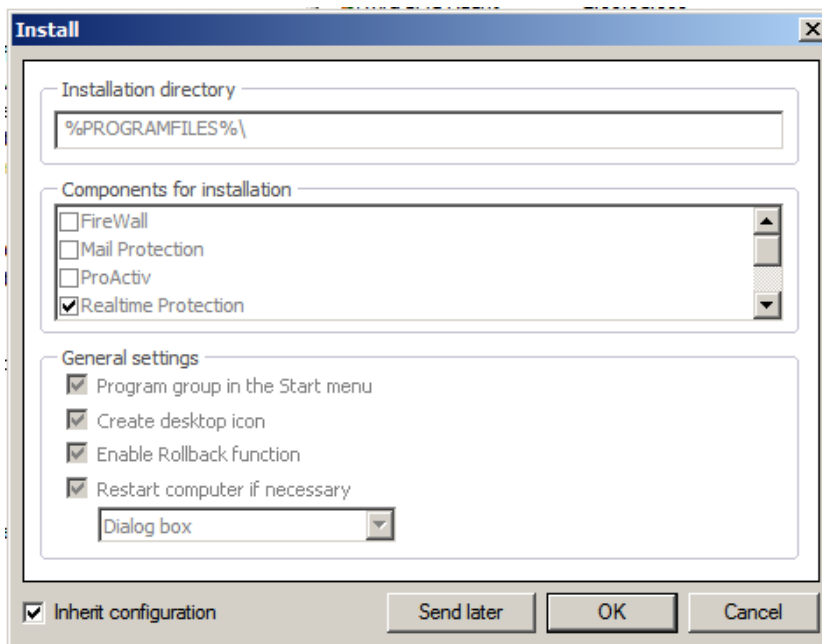
This can be achieved with a right click on an entire group or a single client by selecting *Commands > Avira SMC Agent > Start Update*.





Now if you start an installation with the Avira Professional Security software package by right-clicking on a group or client by selecting *Installation Avira Professional Security 12 (Windows), EN > install* and you will see the usual dialog as in Avira Professional version 10.

Here, you have to select the desired components that should be installed.



There is possibly another reboot necessary after a successful installation of Avira Professional Security, depending on the selected components that have to be installed.

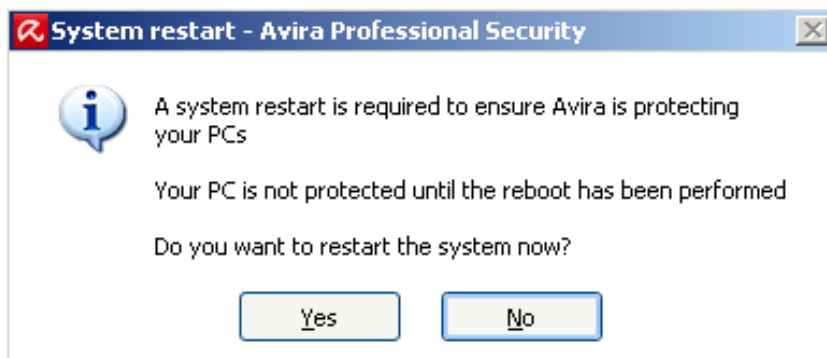
After a click on *OK* in the installation dialog the installation of Avira Professional Security will be executed on a client or on the clients in a group.

By selecting the option „Restart computer, if necessary“ you can select different dialog windows that should appear on the clients in case a restart of the system is necessary.

- Dialog window (default setting)
- Dialog window with countdown
- No dialog window

Explanation of the process:

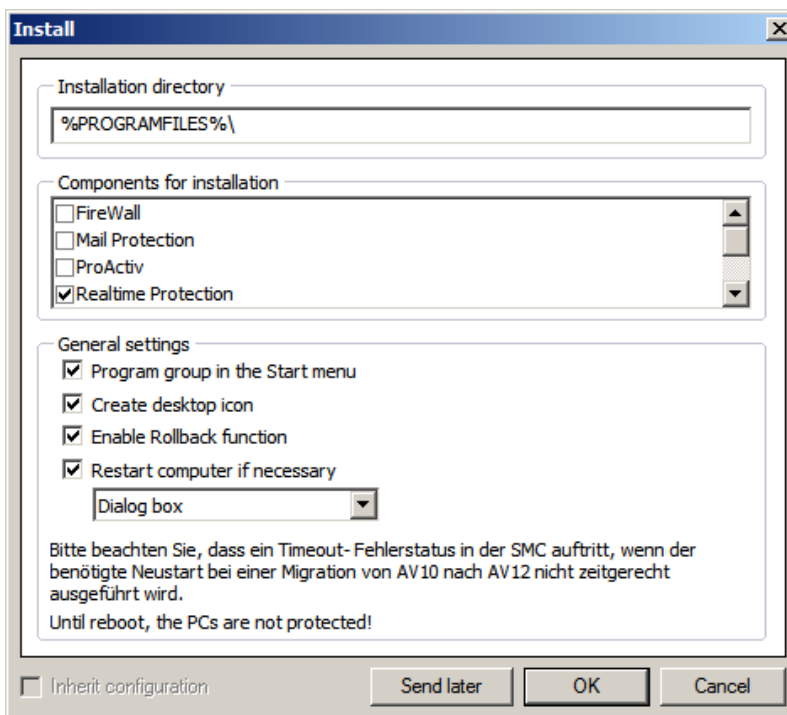
If Avira Professional 10 is installed on a client, the Avira Professional Security setup will perform a migration of the existing Avira 10 Professional to Avira Professional Security. Version 10 will be uninstalled during the migration, which makes a system reboot necessary.



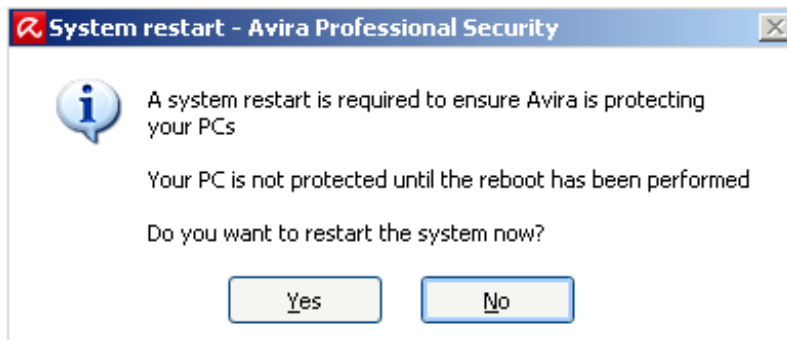
The computer will be restarted by clicking on *Yes* and the installation of Avira Professional Security will be executed. By clicking on *No* the installation will only be continued if the necessary system reboot has been performed.

### Note

By selecting the option „Restart computer, if necessary“ you can select different dialog windows that should appear on the PCs in case a restart of the system is necessary.

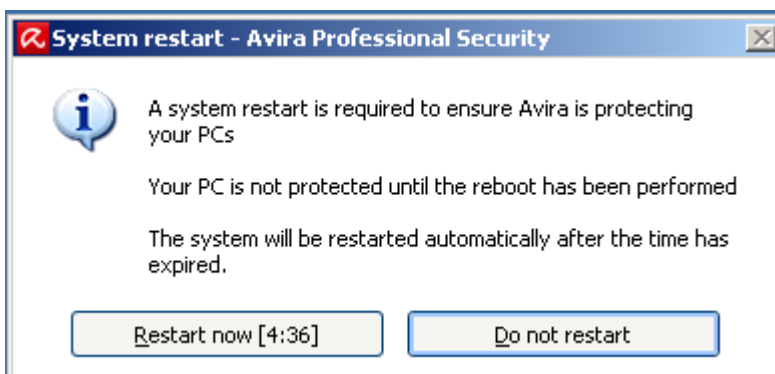


## Dialog box (Default setting)



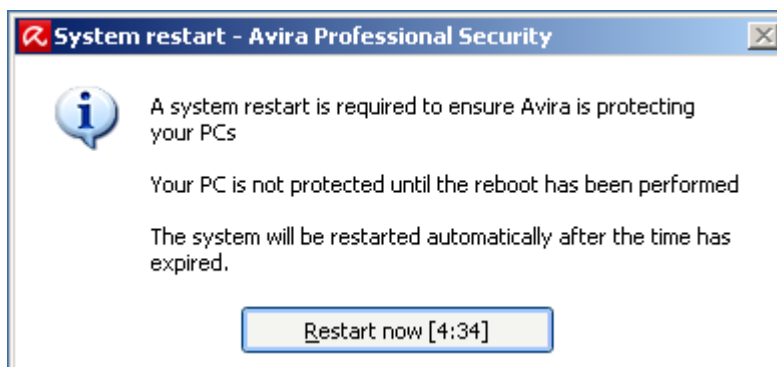
If you click on the button *No*, the installation of Avira Professional Security will only continue once the necessary system reboot has been performed.

## Dialog box with countdown



A countdown of 5 minutes will be started here. Once the time has expired, the system restart will be performed automatically. However, the system reboot can be canceled using the button „Do Not Restart“. The installation of Avira Professional Security will only continue as soon as the required system restart has been executed.

Without dialog box



However, a dialog window will be shown during the migration from Avira Professional version 10 to Avira Professional Security on the client machines.

Here, an automatic countdown of 5 minutes will be started, too. Finally, a system reboot will be performed automatically. An abort of the countdown is not possible here, however.

As mentioned above a reboot may be required after the installation of Avira Professional Security. This depends on the components that have been installed.

A reboot may or may not be necessary for the following components.

- ProActive
- Mail Protection
- Web Protection
- FireWall

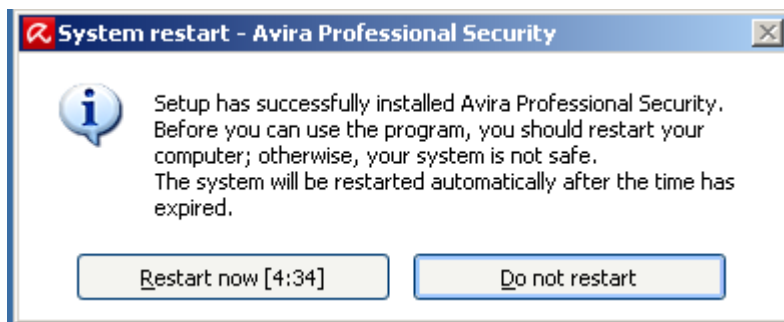
Different dialog boxes may appear when a system restart is required. This depends on the dialog boxes you have selected in the installation dialog for Avira Professional Security.

The following message may appear in case of „dialog box“ for the system reboot after the installation of Avira Professional Security:



The following message may appear in case of the „dialog box with countdown“ for the

system reboot after the installation of Avira Professional Security:



The following message may appear in case of the „without dialog box“ for the system reboot after the installation of Avira Professional Security:

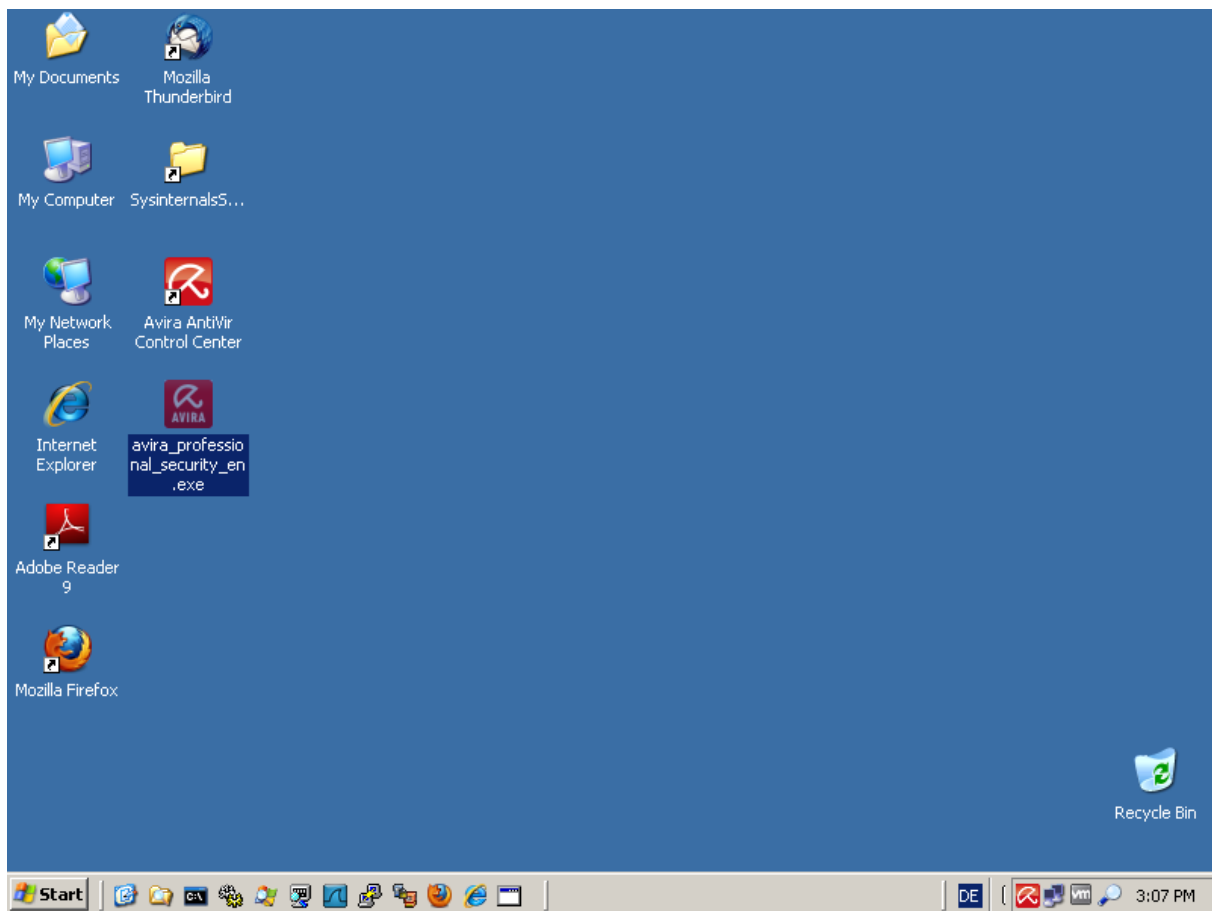


## 2. Manual migration of Avira Professional Version 10 using the Avira Professional Security software package

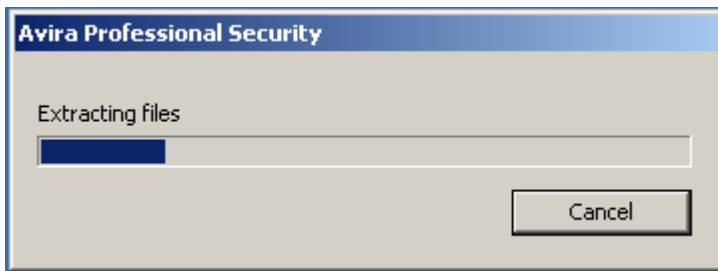
### Preparation:

Please download the latest version of Avira Professional Security from the Avira website and place it on your desktop.

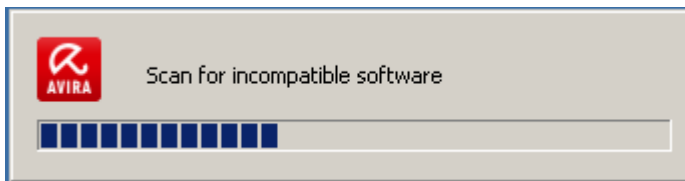
Manual implementation of the migration:



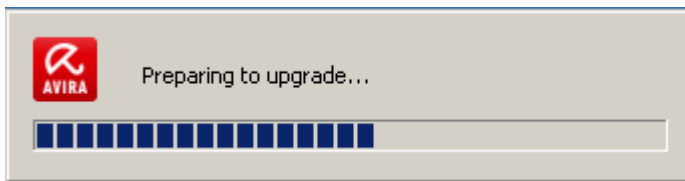
The Avira installation should now be started with an administrative account.



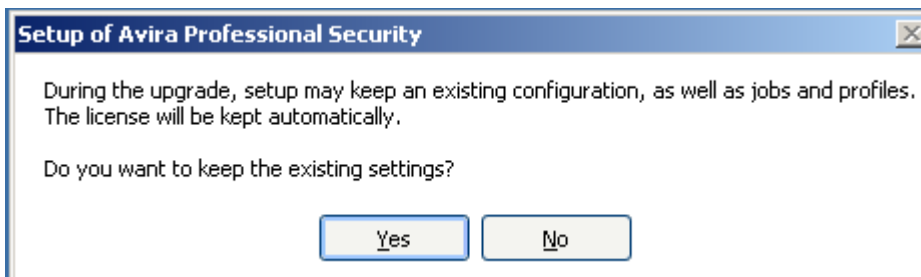
An installation progress dialog will appear after the start of the executable file „avira\_professional\_security\_en.exe“.



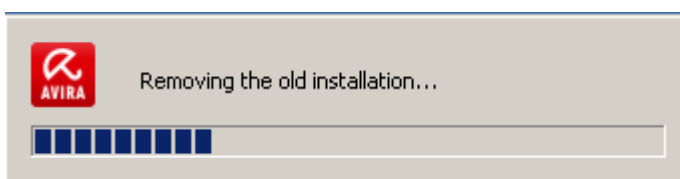
It will now be checked for incompatible software and existing Avira installations.



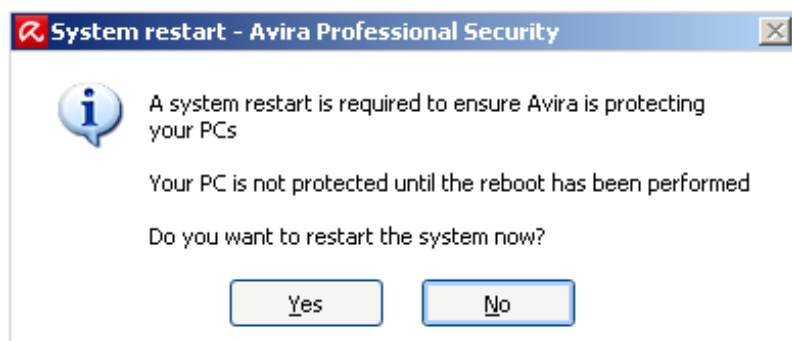
The upgrade process will be initiated in case an existing Avira Professional version 10 installation has been found.



You are then asked if the existing settings should be transferred from the previous version 10 installation.

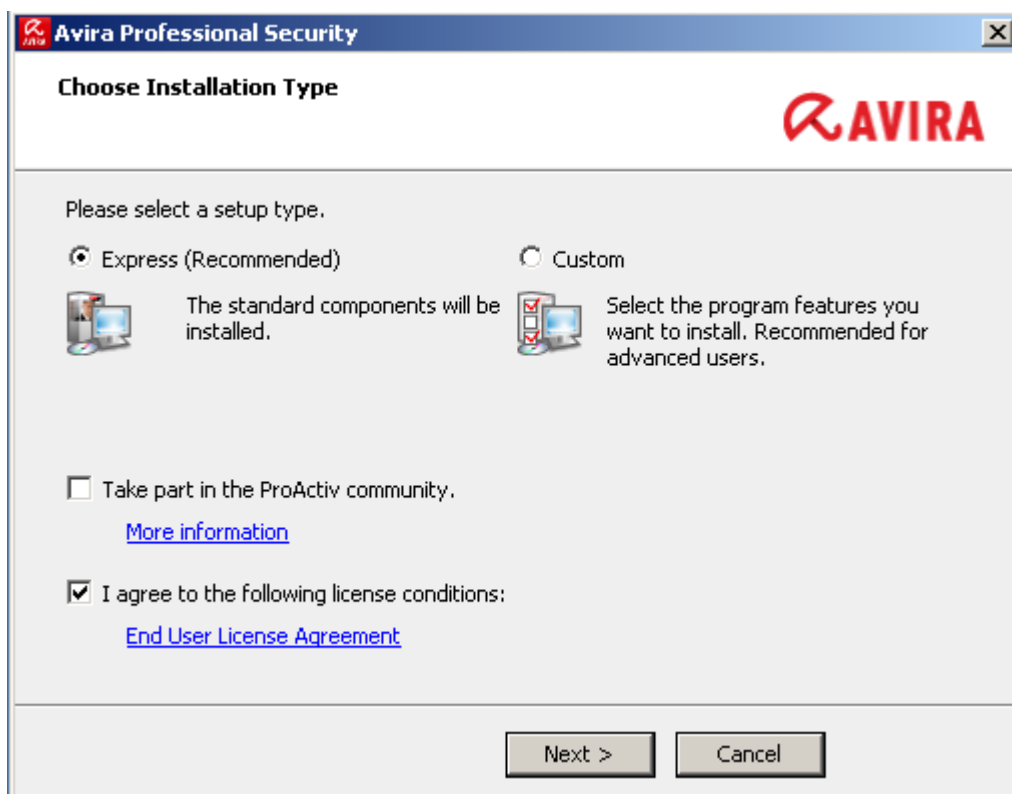


The existing Avira Professional v. 10 installation will be removed once the transfer of the configuration has been confirmed.

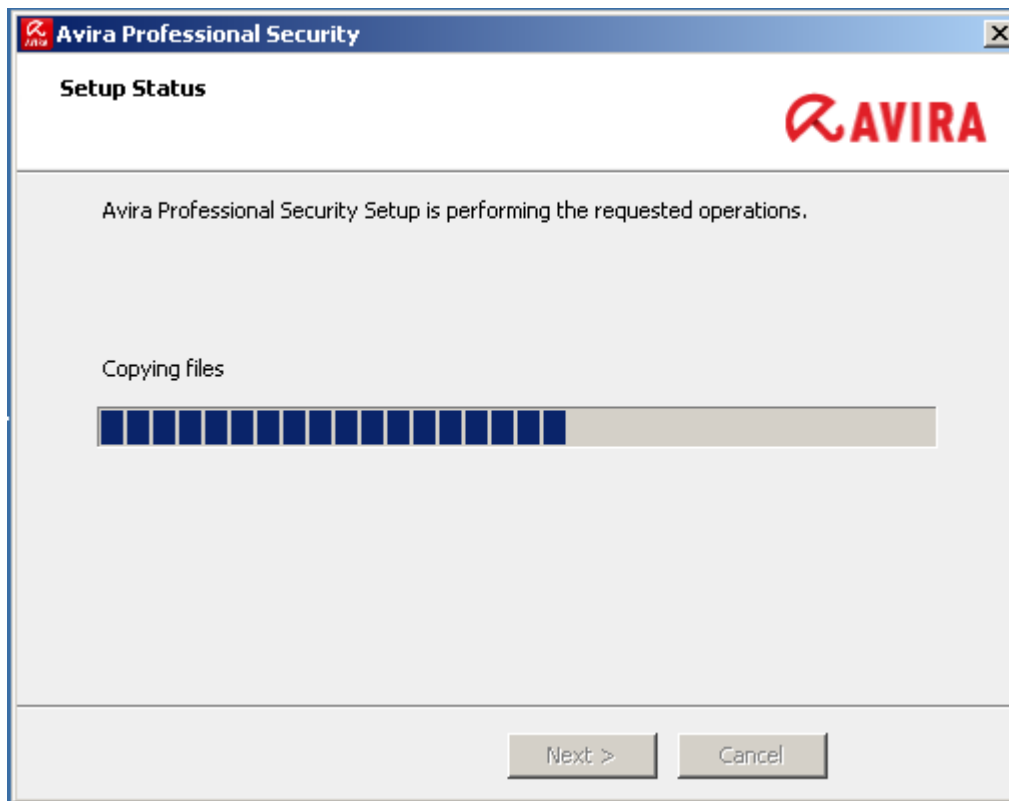


There is now a system restart required to ensure the protection of your PC by Avira.

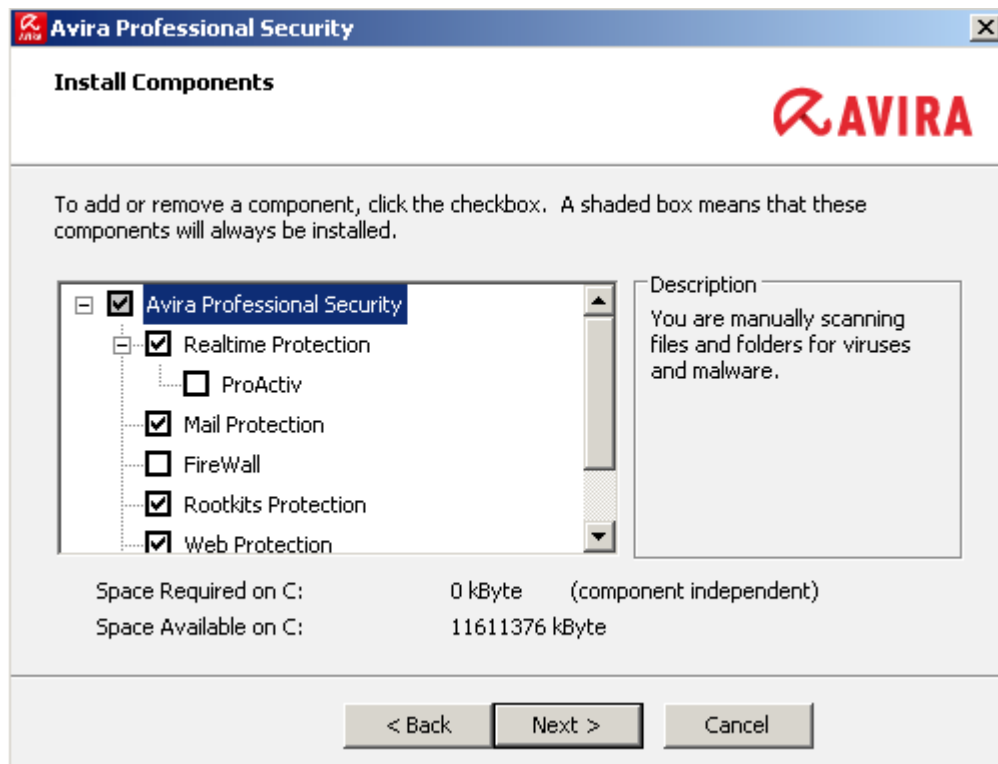
If the computer has now been restarted and the user logs on the computer again, a migration service of Avira will start after 2 minutes and trigger the Avira Professional Security installation.



You now have to accept the license agreement.

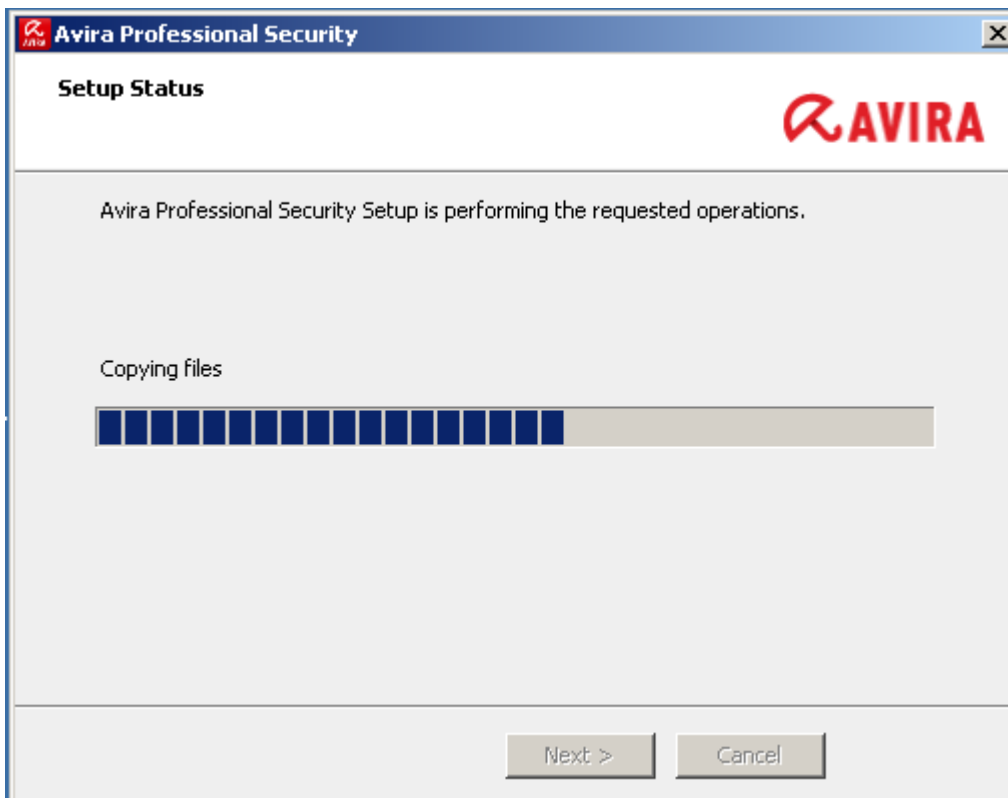


If you have selected „Custom“ in the setup dialog, you can adapt the installation path, the desired Avira components for the installation, the creation of a shortcut on the desktop and the generation of a program group within the start menu.





Avira Professional Security will be installed on the computer after clicking on *Next*.



Follow further installation instructions for installing the Avira Professional Security.

A reboot may be required after the installation of Avira Professional Security. This depends on the components that have been installed.

A reboot may or may not be necessary for the following components.

- ProActive
- Mail Protection
- Web Protection
- FireWall

The following message may appear on the system to reboot the clients after the installation of Avira Professional Security:



This is independent of how the „restart settings“ in Avira Professional version 10 have been set originally.

### 3. Migration of Avira Professional version 10 using the Avira Professional Security SFX-Installationspackage and setup.inf

Preparation:

- Please download the latest version of the Avira Professional Security from the Avira website and place it on your desktop.
- Unzip the downloaded Avira Professional Security installation file with a decompression utility.
- Open the generated unzipped structure with Windows Explorer and navigate to the folder `\avira_professional_security_de\en-us\` and then open the `setup.inf`

The `setup.inf` has to be adjusted in the same way as you later would like the virus protection to be installed.

This means:

- Where should the Avira Professional Security installation be installed
- Where is the license file
- Which modules should be installed
- etc.

For more information for the adaptation of a `setup.inf`, please refer to the Avira Professional v.10/ Avira Professional Security manual (chapter 4.5.4 parameters of the file `setup.inf`).

#### Note

If you want, the setup will show an information before an automatic restart.

,0 = don't show information, 1 = Show information

ShowRestartMessage=0 (default)

Please add the following parameters at the very end of the `setup.inf` file, so that an upgrade is possible. Save those changes:

- Upgrade (0=No, 1=yes)
- ReUseConfig (0=No, 1=yes)

Procedure for the migration:

Command line parameters for the setup program

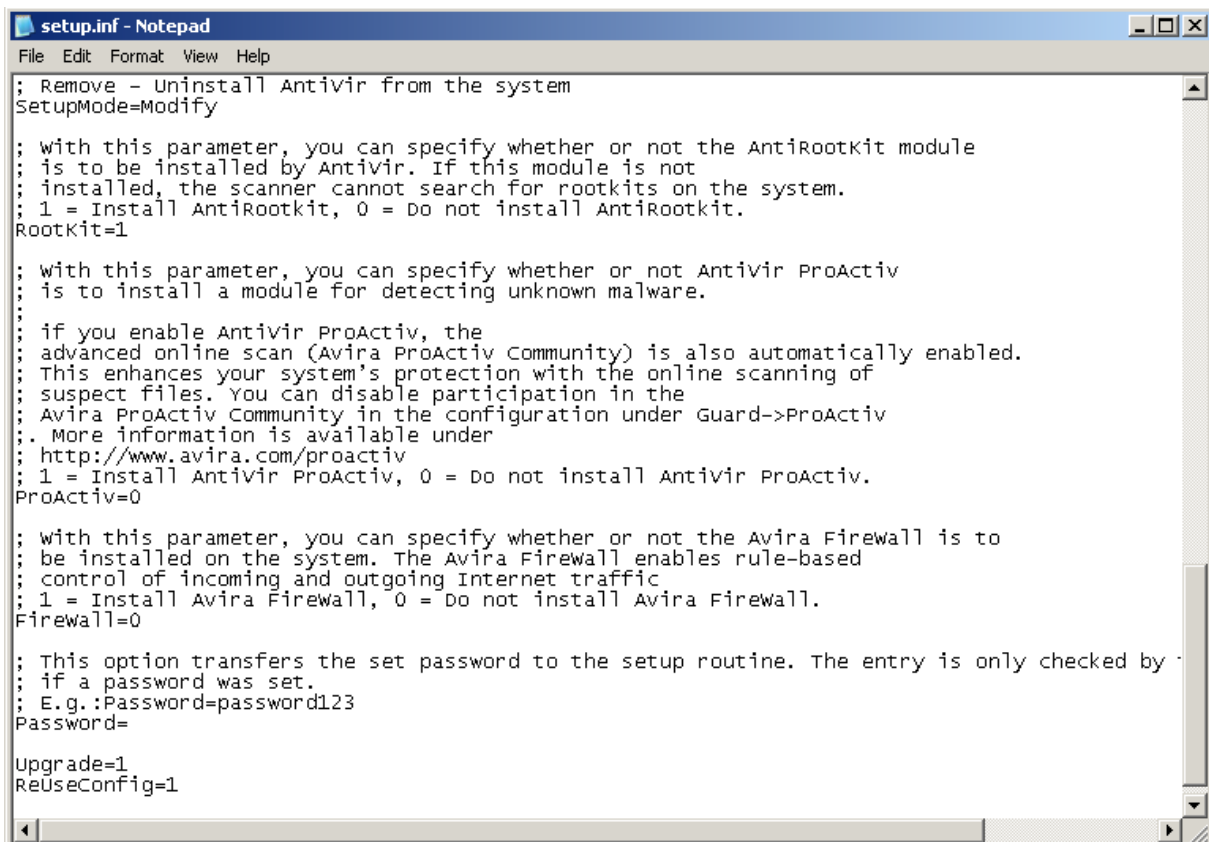
All information about paths or files needs to be in quotation marks.

The following parameter is possible for the installation:

- /inf

The setup program starts with the specified script and extracts all required parameters.

Example: presetup.exe /inf="c:\temp\setup.inf"



```
setup.inf - Notepad
File Edit Format View Help
; Remove - Uninstall Antivir from the system
SetupMode=Modify

; with this parameter, you can specify whether or not the AntiRootkit module
; is to be installed by Antivir. If this module is not
; installed, the scanner cannot search for rootkits on the system.
; 1 = Install AntiRootkit, 0 = Do not install AntiRootkit.
RootKit=1

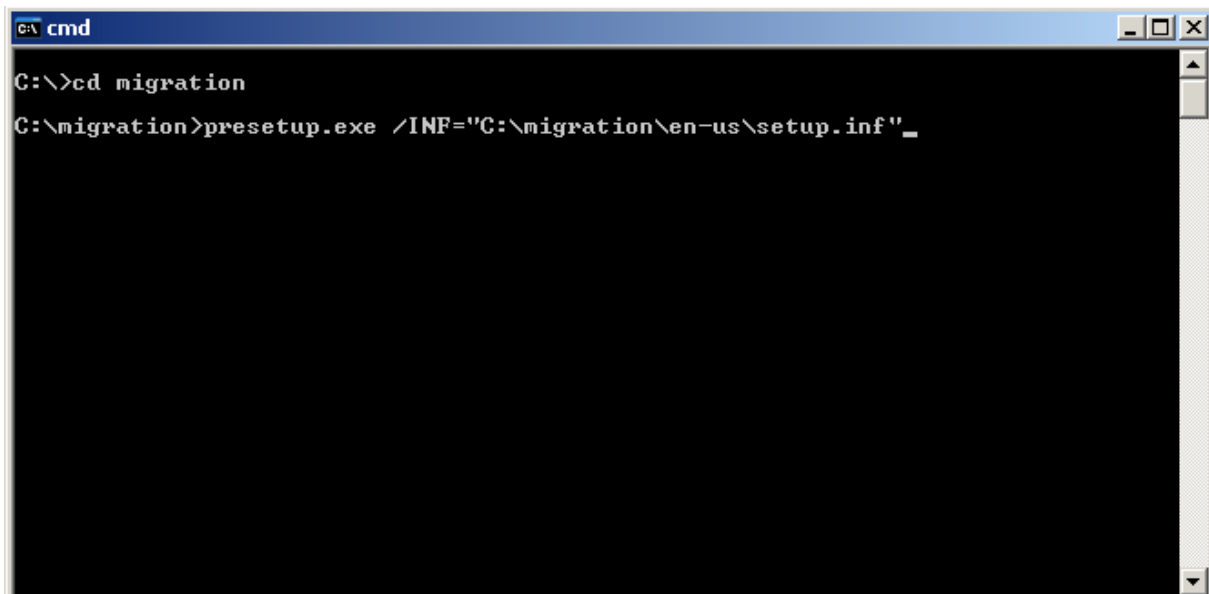
; with this parameter, you can specify whether or not Antivir ProActiv
; is to install a module for detecting unknown malware.
;
; if you enable Antivir ProActiv, the
; advanced online scan (Avira ProActiv Community) is also automatically enabled.
; This enhances your system's protection with the online scanning of
; suspect files. You can disable participation in the
; Avira ProActiv Community in the configuration under Guard->ProActiv
; . More information is available under
; http://www.avira.com/proactiv
; 1 = Install Antivir ProActiv, 0 = Do not install Antivir ProActiv.
ProActiv=0

; with this parameter, you can specify whether or not the Avira Firewall is to
; be installed on the system. The Avira Firewall enables rule-based
; control of incoming and outgoing Internet traffic
; 1 = Install Avira Firewall, 0 = Do not install Avira Firewall.
Firewall=0

; This option transfers the set password to the setup routine. The entry is only checked by
; if a password was set.
; E.g.:Password=password123
Password=

Upgrade=1
ReUseConfig=1
```

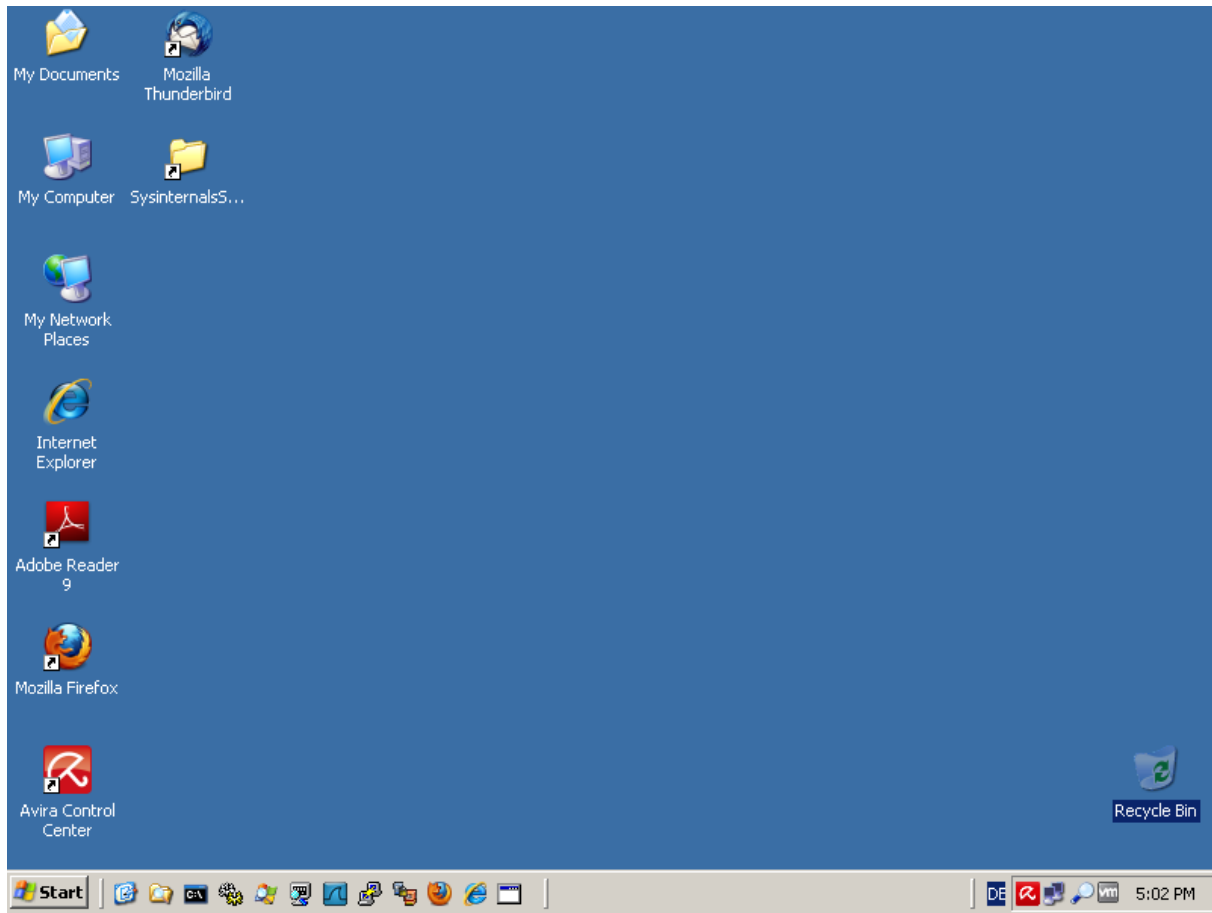
Start of the migration from the command line:



```
cmd
C:\>cd migration
C:\migration>presetup.exe /INF="C:\migration\en-us\setup.inf"
```

After the silent uninstall you will see a reboot window if it has been configured so far. If not, the computer will reboot automatically.





Once the computer has rebooted, the installation of Avira Professional Security will be initiated by an upgrading service and your computer will be protected again after a successful installation of Avira Professional Security.

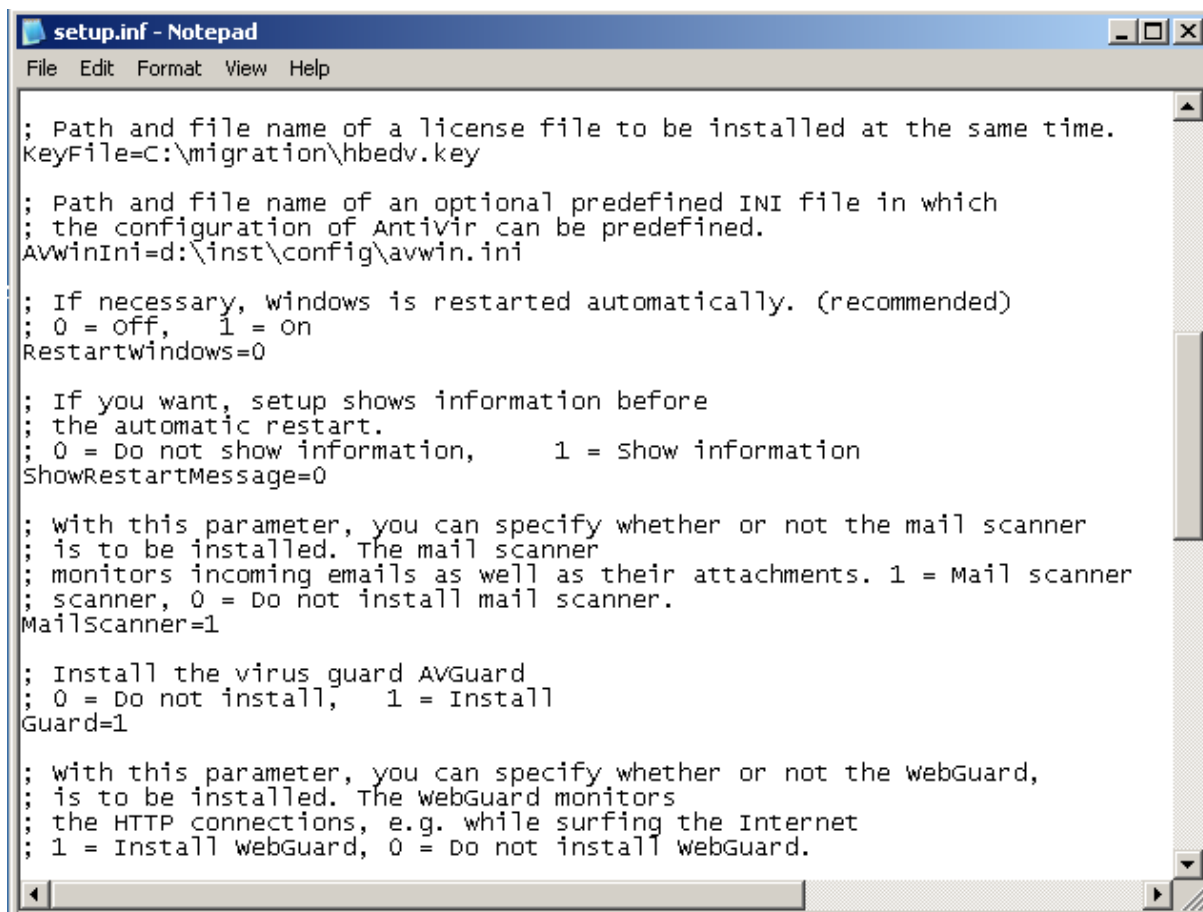
A reboot may be required after the installation of Avira Professional Security in this instance, too. This depends on the components that have been installed.

A reboot may or may not be necessary for the following components.

- ProActive
- Mail Protection
- Web Protection
- FireWall

Whether a message appears to reboot the PC depends on how it was configured in the file SETUP.INF. If the option in the file SETUP.INF

```
RestartWindows=0
```



```
setup.inf - Notepad
File Edit Format View Help

; Path and file name of a license file to be installed at the same time.
KeyFile=C:\migration\hbedv.key

; Path and file name of an optional predefined INI file in which
; the configuration of Antivir can be predefined.
AVWinIni=d:\inst\config\avwin.ini

; If necessary, windows is restarted automatically. (recommended)
; 0 = off, 1 = on
RestartWindows=0

; If you want, setup shows information before
; the automatic restart.
; 0 = Do not show information, 1 = Show information
ShowRestartMessage=0

; with this parameter, you can specify whether or not the mail scanner
; is to be installed. The mail scanner
; monitors incoming emails as well as their attachments. 1 = Mail scanner
; scanner, 0 = Do not install mail scanner.
MailScanner=1

; Install the virus guard AVGuard
; 0 = Do not install, 1 = Install
Guard=1

; with this parameter, you can specify whether or not the webGuard,
; is to be installed. The webGuard monitors
; the HTTP connections, e.g. while surfing the Internet
; 1 = Install webGuard, 0 = Do not install webGuard.
```

is used, no reboot will be executed and the user receives also no message after the installation that a restart is required.

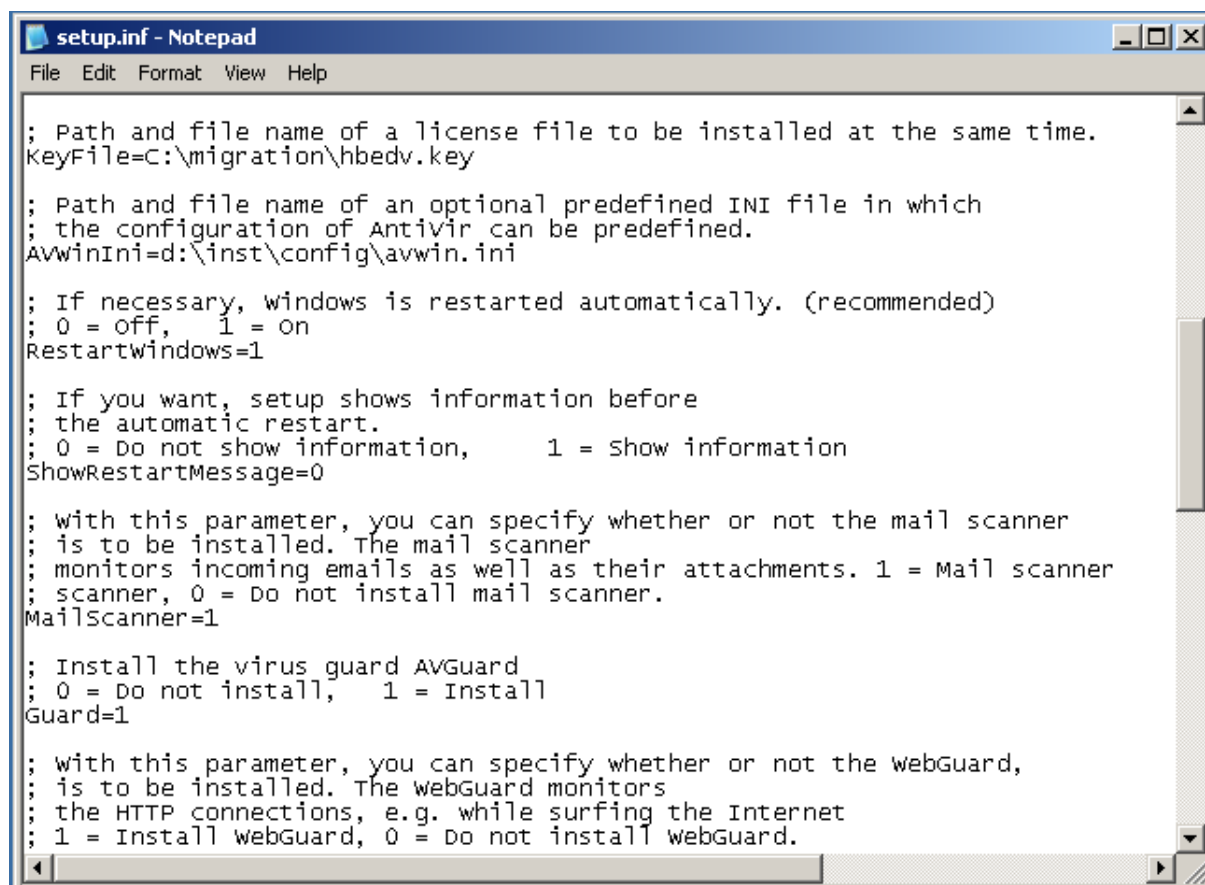
### Note

In this case the Avira umbrella icon in the task bar will remain closed if a restart is required after the installation of Avira Professional Security. Thus, the PC will not be protected as long as no reboot has been executed.

If in the SETUP.INF the options

```
RestartWindows=1
```

```
ShowRestartMessage=0 (don't display information)
```



```
setup.inf - Notepad
File Edit Format View Help

; Path and file name of a license file to be installed at the same time.
KeyFile=C:\migration\hbedv.key

; Path and file name of an optional predefined INI file in which
; the configuration of Antivir can be predefined.
AVwinIni=d:\inst\config\avwin.ini

; If necessary, windows is restarted automatically. (recommended)
; 0 = off, 1 = on
RestartWindows=1

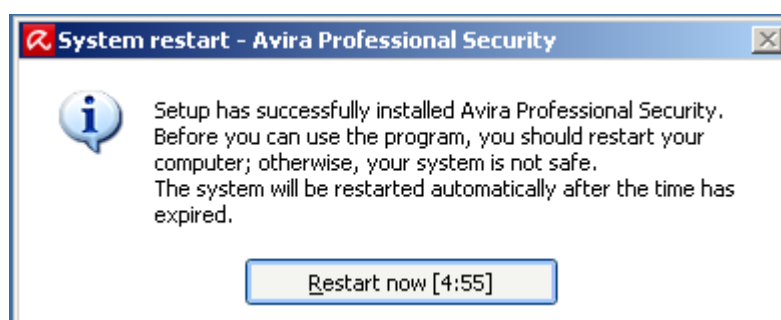
; If you want, setup shows information before
; the automatic restart.
; 0 = Do not show information, 1 = Show information
ShowRestartMessage=0

; with this parameter, you can specify whether or not the mail scanner
; is to be installed. The mail scanner
; monitors incoming emails as well as their attachments. 1 = Mail scanner
; scanner, 0 = Do not install mail scanner.
MailScanner=1

; Install the virus guard AVGuard
; 0 = Do not install, 1 = Install
Guard=1

; with this parameter, you can specify whether or not the webGuard,
; is to be installed. The webGuard monitors
; the HTTP connections, e.g. while surfing the Internet
; 1 = Install webGuard, 0 = Do not install webGuard.
```

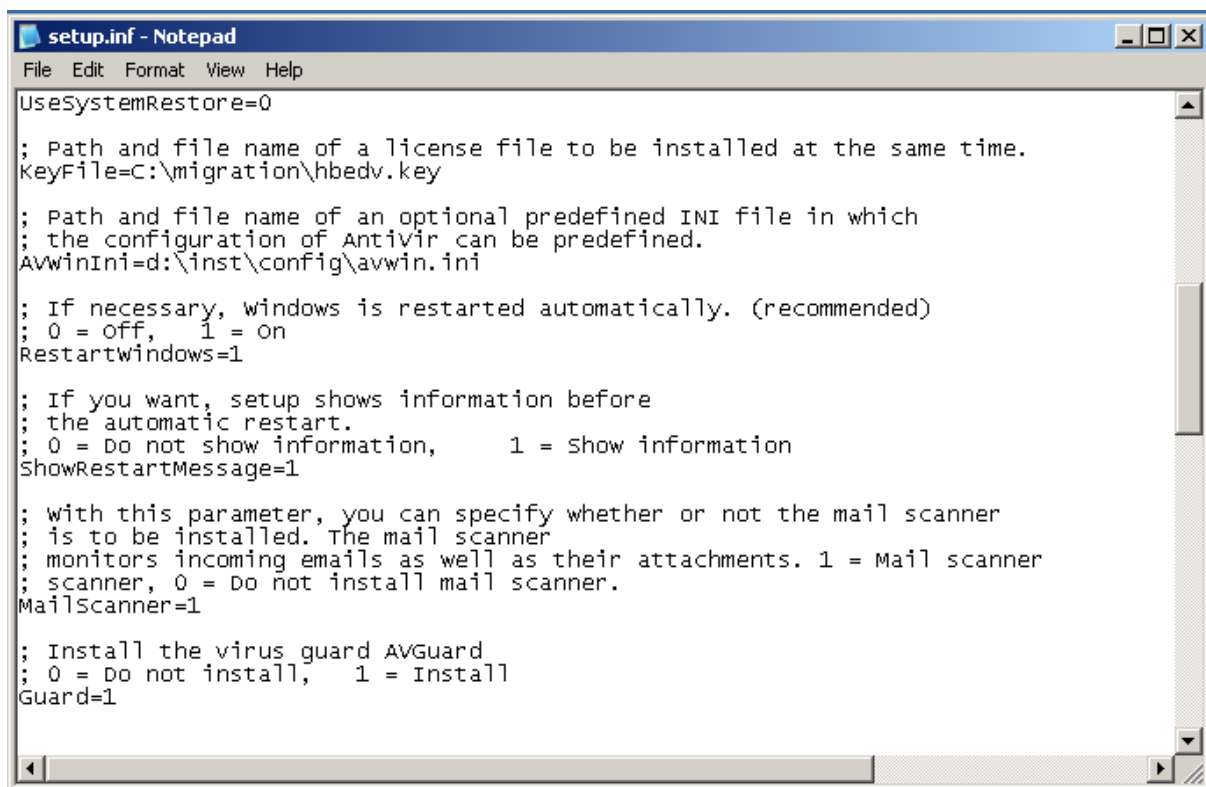
are used, the following message will appear in reference to the system reboot that cannot be canceled by the user, however:



This message appears as well in reference to the system reboot if the option ShowRestartMessage=0 has been set in the SETUP.INF.

If in the SETUP.INF the options

```
RestartWindows=1  
ShowRestartMessage=1 (display information)
```



```
setup.inf - Notepad  
File Edit Format View Help  
UseSystemRestore=0  
  
; Path and file name of a license file to be installed at the same time.  
KeyFile=C:\migration\hbedv.key  
  
; Path and file name of an optional predefined INI file in which  
; the configuration of Antivir can be predefined.  
AVwinIni=d:\inst\config\avwin.ini  
  
; If necessary, windows is restarted automatically. (recommended)  
; 0 = off, 1 = on  
RestartWindows=1  
  
; If you want, setup shows information before  
; the automatic restart.  
; 0 = Do not show information, 1 = Show information  
ShowRestartMessage=1  
  
; with this parameter, you can specify whether or not the mail scanner  
; is to be installed. The mail scanner  
; monitors incoming emails as well as their attachments. 1 = Mail scanner  
; scanner, 0 = Do not install mail scanner.  
MailScanner=1  
  
; Install the virus guard AVGuard  
; 0 = Do not install, 1 = Install  
Guard=1
```

are used, the following message will appear in reference to the system reboot after the installation of Avira Professional Security. Here, however, the user has the option to abort the reboot:



## Note

If you do not perform the system reboot, the system will not be safe.

## 4. Upgrade from Avira Professional Version 10 to Avira Professional Security by clicking on the Slideup

Preparation:

- Make sure that you use the latest product update of Avira Professional version 10, so that you will see the Slideup.
- The Slideup will only appear if you have not installed an Avira management agent from Avira or the size of your license does not exceed 20 users.
- The migration must be done with an administrative account, otherwise the Slideup will indicate you that you have no administrative rights and that the migration cannot be performed.
- So if you have a Avira management agent installed or your user license size exceeds 20, we recommend to perform the migration using the SMC or a 3rd party tool for a remote installation. In this case, no Slideup is shown.

### **Procedure for the migration:**

Update your Avira Professional version 10 installation by applying a product update to the newest version.

Now a slideup should be displayed that will offer you an option to upgrade to Avira Professional Security.

If you click now on *Upgrade* in the shown slideup, the Avira Webloader will be downloaded and used for the upgrade.

In case you have administrative rights, you will see a Slideup for a direct upgrade. The files will be downloaded automatically and WebLoader will start.

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