

SOPHOS



Windows 95/98/Me single user
Installation guide

About this guide

This guide tells you how to do the following on a single Windows 95/98/Me computer.

- Install Sophos Anti-Virus.
- Deal with viruses.
- Set up automatic disinfection.
- Keep Sophos Anti-Virus up to date.
- Uninstall Sophos Anti-Virus if you no longer need it.

More information

This guide describes **recommended** installation and basic configuration options.

- You can find details of all other installation and configuration options in the *Sophos Anti-Virus Windows 95/98/Me user manual*.
- Most Sophos documentation is published on the Sophos CD each month.

Technical support

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1 Installing Sophos Anti-Virus

Installation involves two steps:

- Install Sophos Anti-Virus (section 1.1).
- Download the latest virus identity files (IDEs) from the Sophos website (section 1.2).

1.1 Install Sophos Anti-Virus

! You must uninstall any other anti-virus software before installing Sophos Anti-Virus.

Install Sophos Anti-Virus as follows.

1. Log on to the computer.

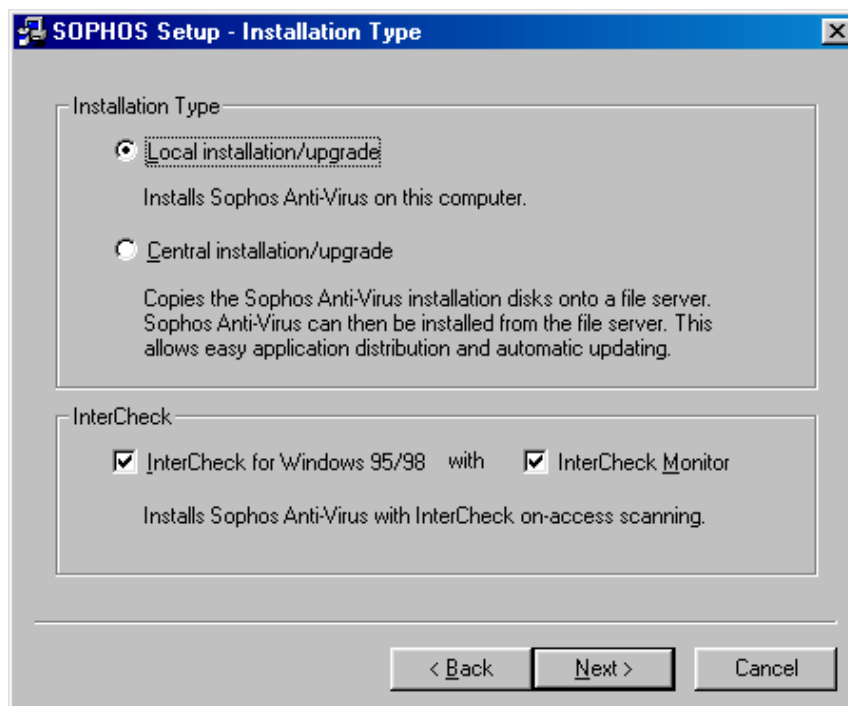
If you have already downloaded and unzipped the Sophos Anti-Virus for Windows 95/98/Me files from the Sophos website, go to step 4.

2. Insert the Sophos CD in the CD drive. The CD should auto-run. If auto-run is disabled, run D:\Launchcd (where D: is the CD drive).
3. In the **Sophos CD** window, click **Sophos Anti-Virus**. At the next screen, click **Windows 95/98/Me**, and start the setup program.

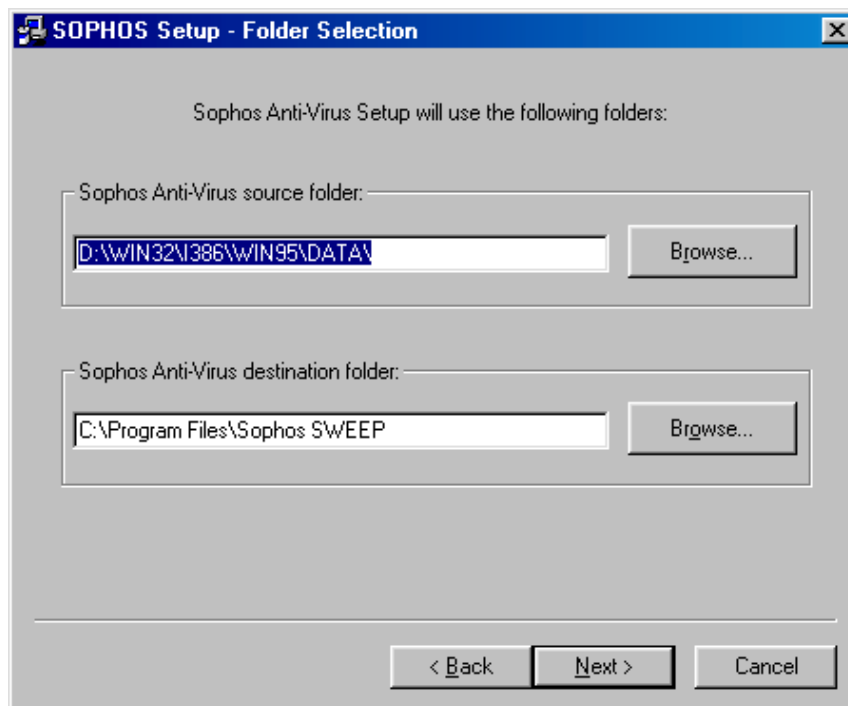
4. In the **SOPHOS Setup** dialog box, click **Next** to continue the installation.



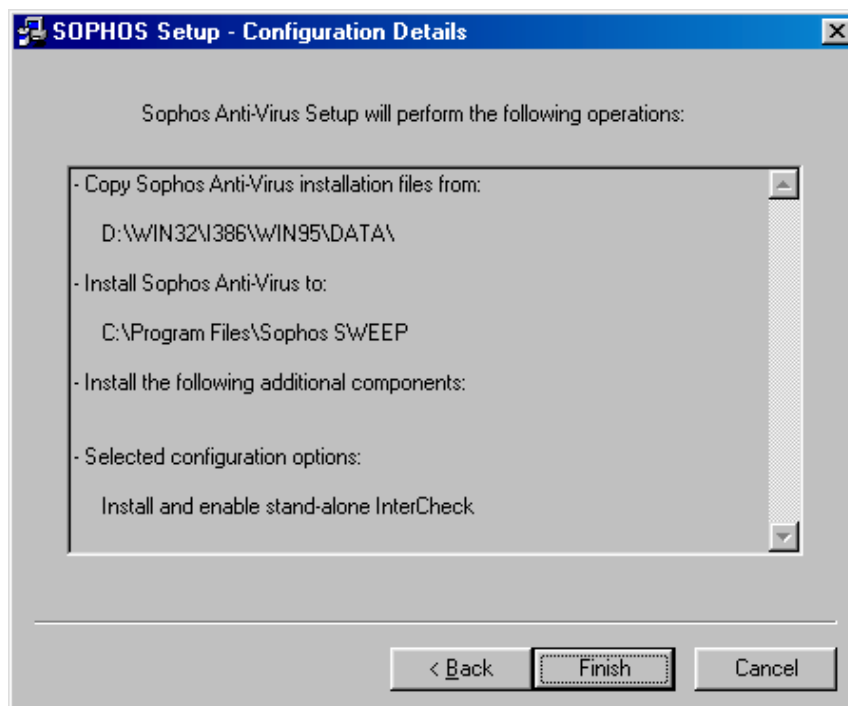
5. In the **SOPHOS Setup - Installation Type** dialog box, click **Local installation/upgrade**. Ensure **InterCheck for Windows 95/98** and **InterCheck Monitor** are selected. Click **Next**.



6. In the **SOPHOS Setup - Folder Selection** dialog box, click **Next** to accept the default folders.



7. In the **SOPHOS Setup - Configuration Details** dialog box, click **Finish** to complete the installation.



8. In the **SOPHOS Setup** message box, click **Finish**.



Now download the latest IDEs from the Sophos website (section 1.2).

1.2 Add the latest virus identity files (IDEs)

- ❓ A **virus identity file (IDE)** enables Sophos Anti-Virus to detect a specific virus. You need IDEs to protect your computer against viruses discovered since your version of Sophos Anti-Virus was compiled.

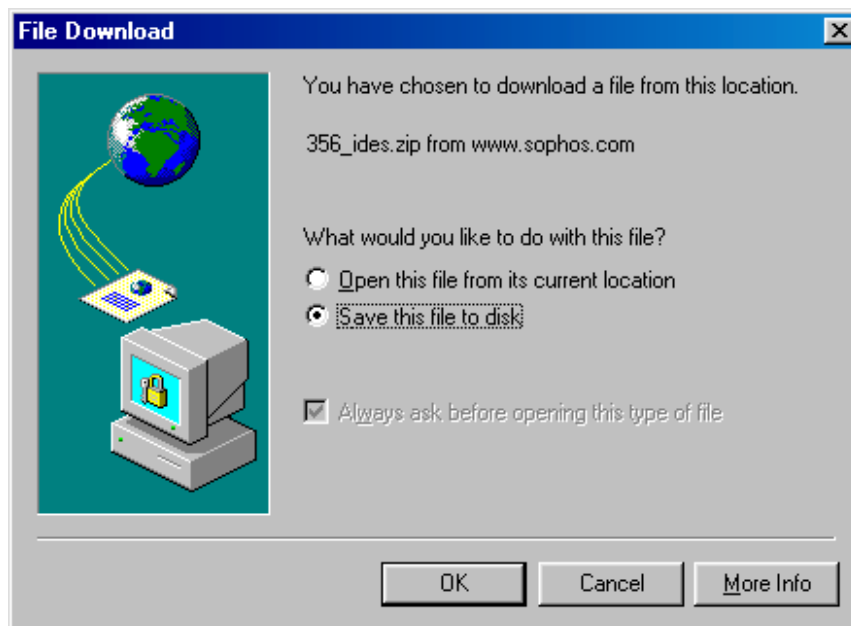
1. Go to the IDE download page of the Sophos website (www.sophos.com/downloads/ide).

If you use Internet Explorer 5.0, click the **Virus identities (IDE) files FAQ** link and read the note on **IE 5.0**.

2. Click **Download Zip**.




3. In the **File Download** dialog box, click **OK** to save the Zip file to your computer.

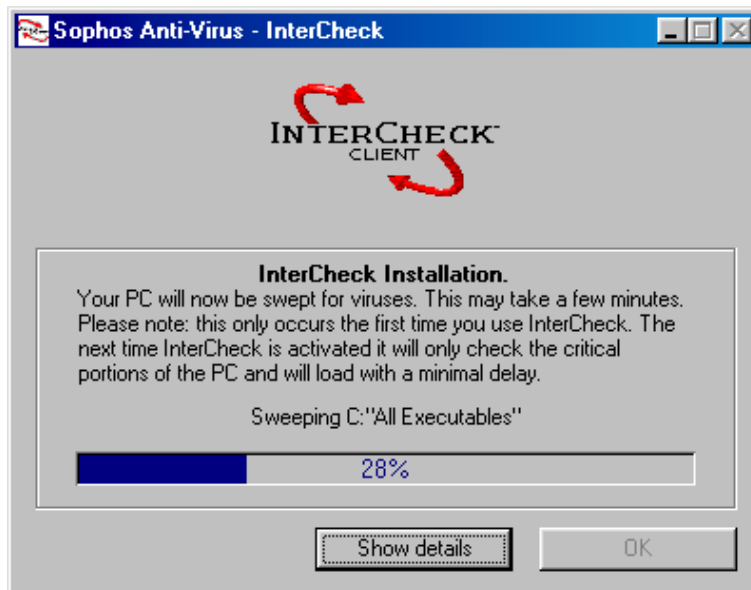


4. In the **Save As** dialog box, save this zipped file to any location on the hard disk (e.g. the desktop). At this time it is not important where you save it to, as long as you know where it is.
5. On the hard disk, locate and double-click the zipped file you saved in the previous step (called *_ide.zip, where * is the version number of your version of Sophos Anti-Virus).
6. Your unzip utility displays a dialog box that enables you to extract the files from the zipped file (archive). Save the extracted files to

C:\Program Files\Sophos SWEEP

-  If you do not have an unzip program on your computer, scroll down the page and download the IDEs one by one, to the location above.
7. Restart the computer.

8. InterCheck runs an initial scan of your computer. Click **Show details** to view the details pane.



9. Wait until the scan has finished.

If Sophos Anti-Virus has found a virus, it will add a message to the details pane. Make a note of the virus name and deal with the virus next (section 2).

If you want to set up automatic disinfection, go to [section 3](#).

- ❗ **Remember to update Sophos Anti-Virus every month. In addition, you must update Sophos Anti-Virus whenever there is a significant new virus threat. Updating is described in [section 4](#).**

2 Dealing with viruses

If you have a virus on your computer

- find out about the virus (section 2.1)
- perform disinfection, if appropriate (section 2.2).

This section assumes you have already installed Sophos Anti-Virus as described in [section 1.1](#).

2.1 Find out about the virus

In order to deal with the virus, you must first find out about it as follows.

1. Go to www.sophos.com/virusinfo/analyses/ and find the web page for the virus.
2. Read the information on the web page about what type of virus it is, and how to recover from it.

If, according to the analysis, you have a macro virus, you can attempt to disinfect documents as explained in section 2.2. ***If you have another type of virus***, follow its recovery instructions on the Sophos website.

2.2 How to perform disinfection

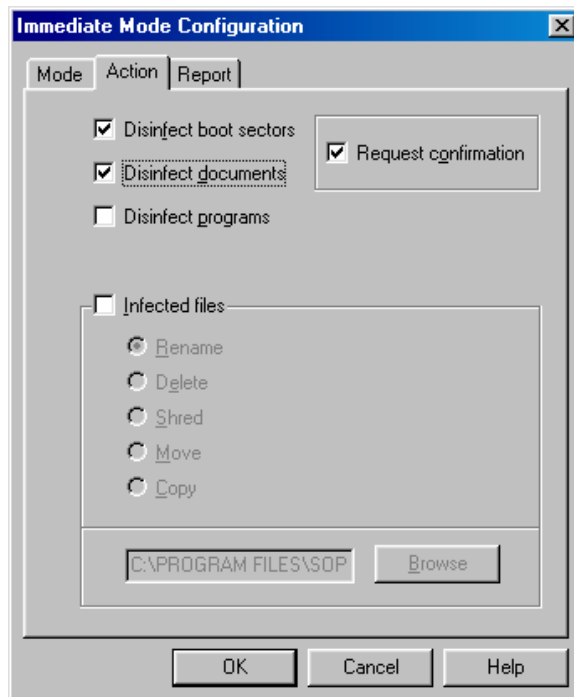
To perform disinfection, run an immediate scan with disinfection enabled.

? An **immediate scan** is a virus scan of the computer or parts of the computer that you can carry out at any time.

1. At the taskbar, click **Start | Programs | Sophos Anti-Virus | Sophos Anti-Virus SWEEP**.
2. In the **Sophos Anti-Virus** window, in the **Immediate** tabbed page, click the **Configuration** button.



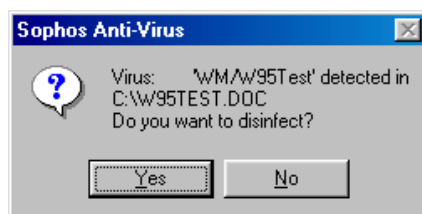
3. In the **Immediate Mode Configuration** dialog box, click the **Action** tab. Select **Disinfect documents**. This ensures that Sophos Anti-Virus will attempt to disinfect any infected documents it finds during an immediate scan. Click **OK**.



4. Click **GO** to start the scan.



5. If Sophos Anti-Virus discovers an infected document or boot sector, a dialog box similar to the following is displayed. Click **Yes**.



6. When the scan has finished, check the contents of the log at the bottom of the **Sophos Anti-Virus** window.

If the log says that a file has been disinfected, repeat the scan. If no viruses are reported, you have completed disinfection. Otherwise, keep repeating the scan until the number of viruses reported does not decrease.

If the number of viruses reported does not decrease after further scans or if the log says that a file could not be disinfected, double-click the name of the virus in the log at the bottom of the window. You are connected directly to an analysis of the virus on the Sophos website, which includes disinfection advice.

- ❗ **Always check infected items after they have been disinfected. Disinfection removes the virus, but does not reverse the side-effects. Check the analysis of the virus on the Sophos website for more information.**

3 Setting up automatic disinfection

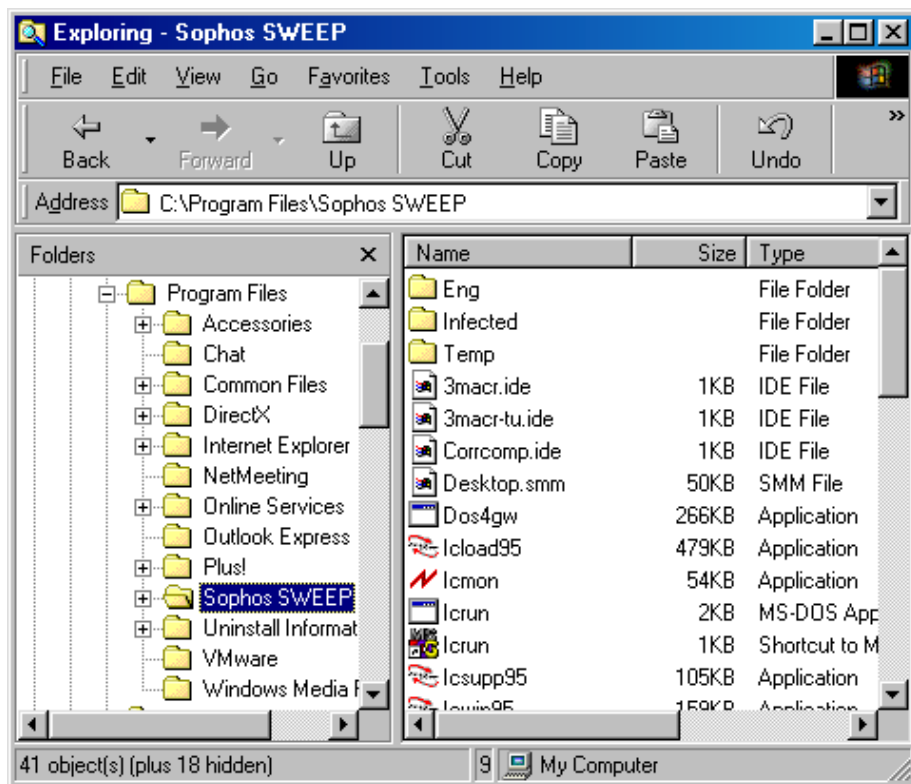
This section explains how to set up automatic disinfection of any document found by InterCheck to be infected with a virus.

- ?** **InterCheck** checks files for viruses every time they are accessed by the computer. If it finds a virus in a file (e.g. in an email attachment), it prevents your computer from opening it. InterCheck on-access scanning is currently active on your computer.

1. Right-click the **Start** button to display a menu and select **Explore**. In Windows Explorer, locate

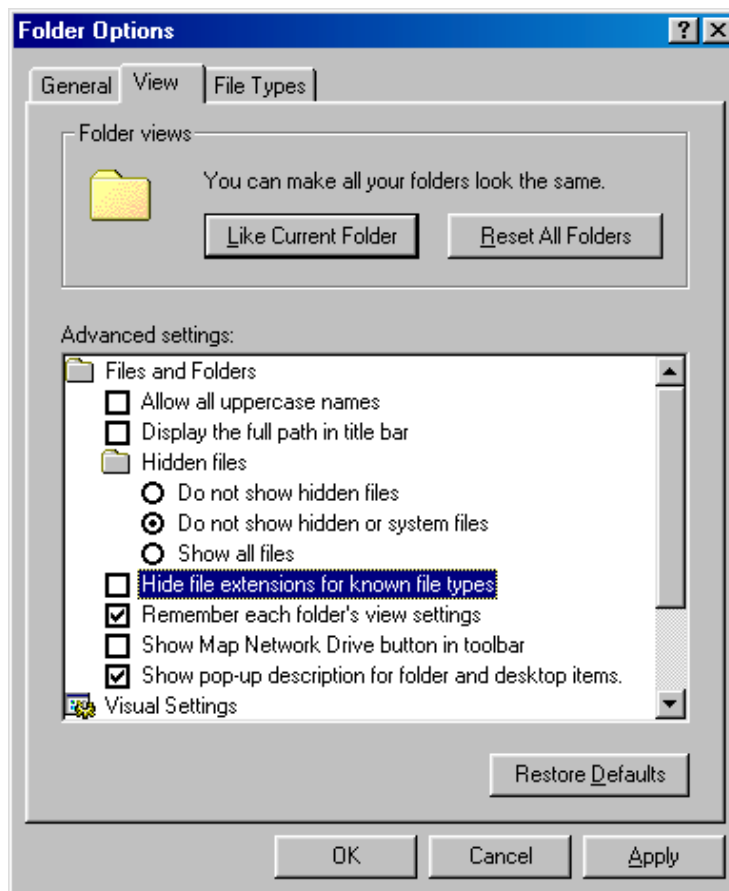
C:\Program Files\Sophos SWEEP

You need to be able to see file extensions (e.g. .doc). *If you cannot see these*, continue to step 2. *Otherwise*, go to [step 4](#).



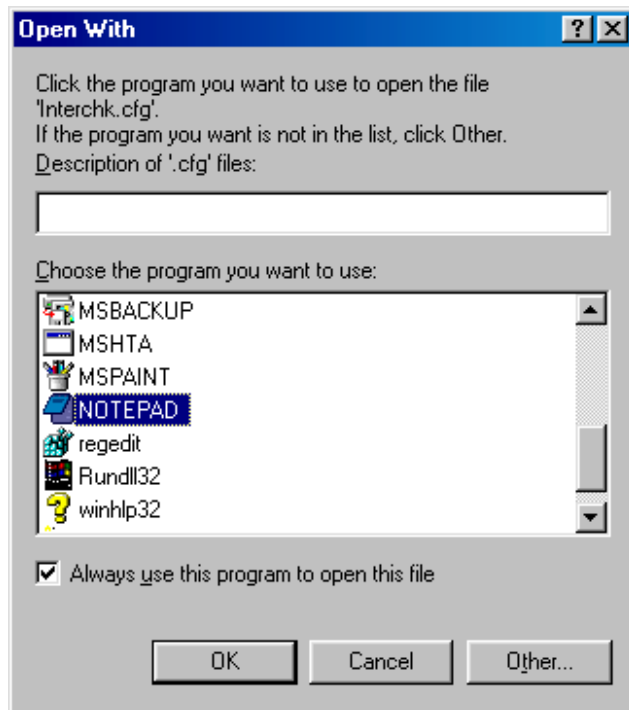
2. On the **View** menu, click **Folder Options**.

3. In the **Folder Options** tabbed dialog box, click the **View** tab. Deselect **Hide file extensions for known file types**. Click **OK**.



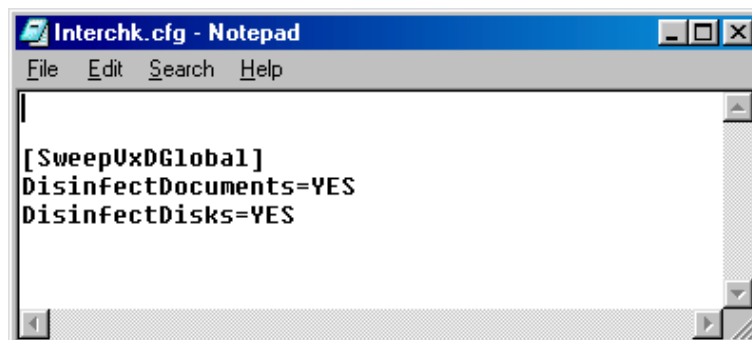
4. Locate the Interchk.cfg file. Right-click the filename to display a menu.

*If the menu contains the item **Open With**, select it. In the **Open With** dialog box, click **NOTEPAD** and then click **OK**.*



*If the menu contains the item **Open**, select it.*

5. The Interchk.cfg file opens. Copy the text from the following screenshot into your Interchk.cfg file, at the end. When you have finished, on the **File** menu, click **Save**. Then close the file.

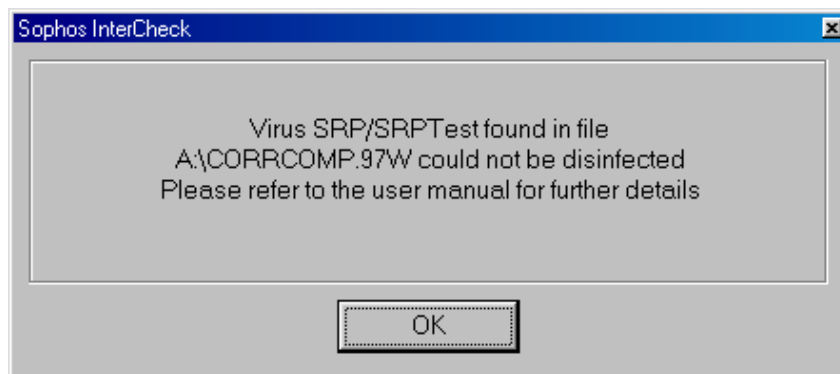


6. Restart the computer.

From now on Sophos Anti-Virus will try to disinfect any infected boot sectors or documents it finds to be infected with a virus.

- ❗ **Always check infected items after they have been disinfected. Disinfection removes the virus, but does not reverse the side-effects. Check the analysis of the virus on the Sophos website for more information.**

If InterCheck discovers a virus that cannot be disinfected automatically, a dialog box similar to the following is displayed.



If this happens, write down the name of the virus, then click **OK**. Open the **Sophos Anti-Virus** window and double-click the name of the virus in the log at the bottom of the window. You are connected directly to an analysis of the virus on the Sophos website, which includes disinfection advice.

4 Keeping Sophos Anti-Virus up to date

Sophos Anti-Virus must be updated regularly to enable it to detect all the latest viruses. You must update Sophos Anti-Virus

- each month, when the new version of Sophos Anti-Virus is released (section 4.1)
- whenever a significant new virus threat is discovered (section 4.2).

4.1 To update Sophos Anti-Virus each month

Updating involves two steps:

- Update the Sophos Anti-Virus files (section 4.1.1).
- Add new virus identity files (IDEs) (section 4.1.2).

4.1.1 Update the Sophos Anti-Virus files

1. *If you update Sophos Anti-Virus from the Sophos website each month*, go to www.sophos.com/downloads/products and click **I am an existing licensed Sophos customer**.

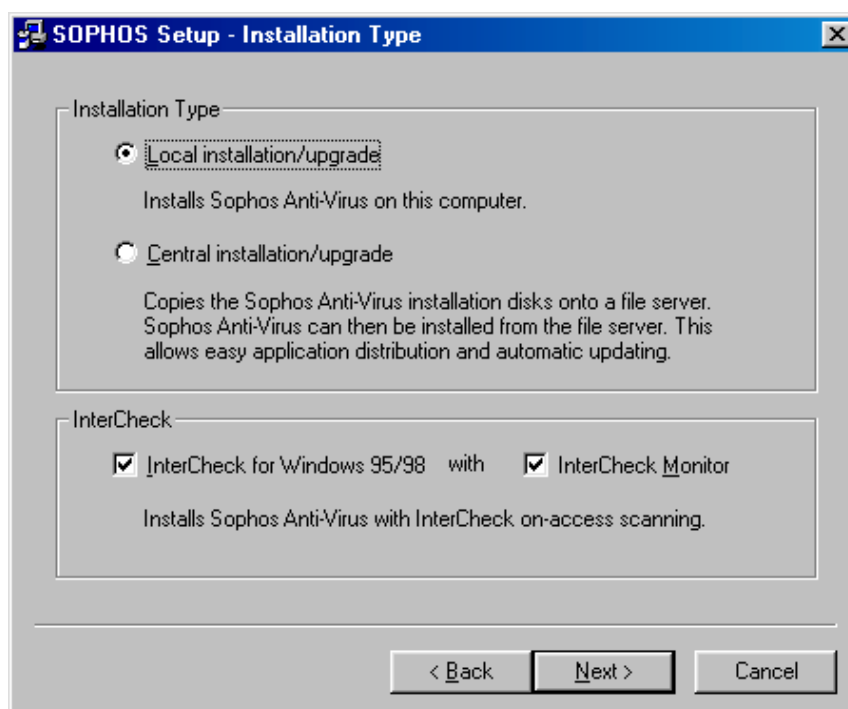
If you update Sophos Anti-Virus from a new CD each month, insert the Sophos CD in the CD drive, click **Sophos Anti-Virus**, click **Windows 95/98/Me**, start the setup program and go straight to [step 9](#), below.

2. Enter your username and password and click **Submit**.
- ❗ If you do not know your username and password, send an email to customerservice@sophos.com stating your full details.
3. In the list of platforms, click **Sophos Anti-Virus for Windows 95/98/Me**.
4. In the **Products** table, click **Sophos Anti-Virus for Windows 95/98/Me**.
5. Click the name of the Self-extractable Zip archive. In the **File Download** dialog box, click **OK** and save it to your hard disk (e.g. the desktop). At this time it is not important where you save it to, as long as you know where it is.
6. Locate and double-click the archive. Click **OK** on the **WinZip Self-Extractor** message box.
7. Click **Unzip** in the **Sophos Anti-Virus for Windows 95/98/Me** dialog box.
8. Click **OK** in the **WinZip Self-Extractor** message box to begin setup.

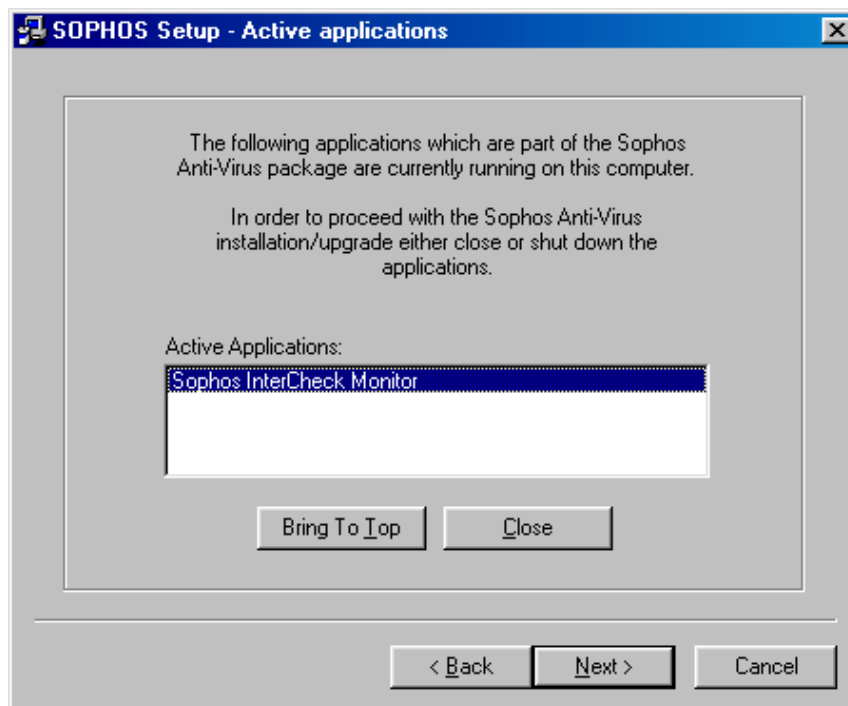
9. In the **SOPHOS Setup** dialog box, click **Next**.



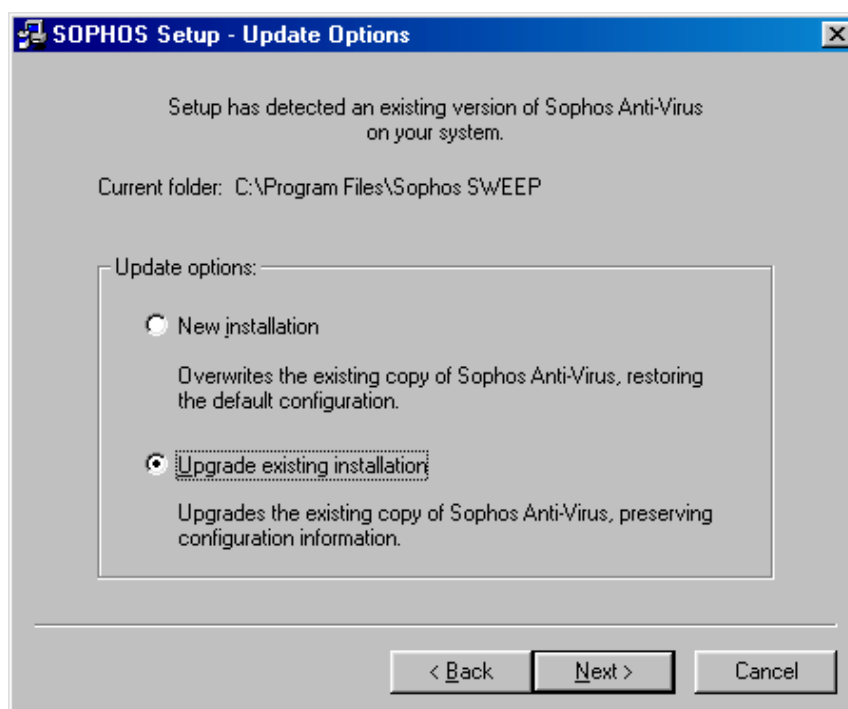
10. In the **SOPHOS Setup - Installation Type** dialog box, click **Local installation/upgrade**. Ensure **InterCheck for Windows 95/98** and **InterCheck Monitor** are selected. Click **Next**.



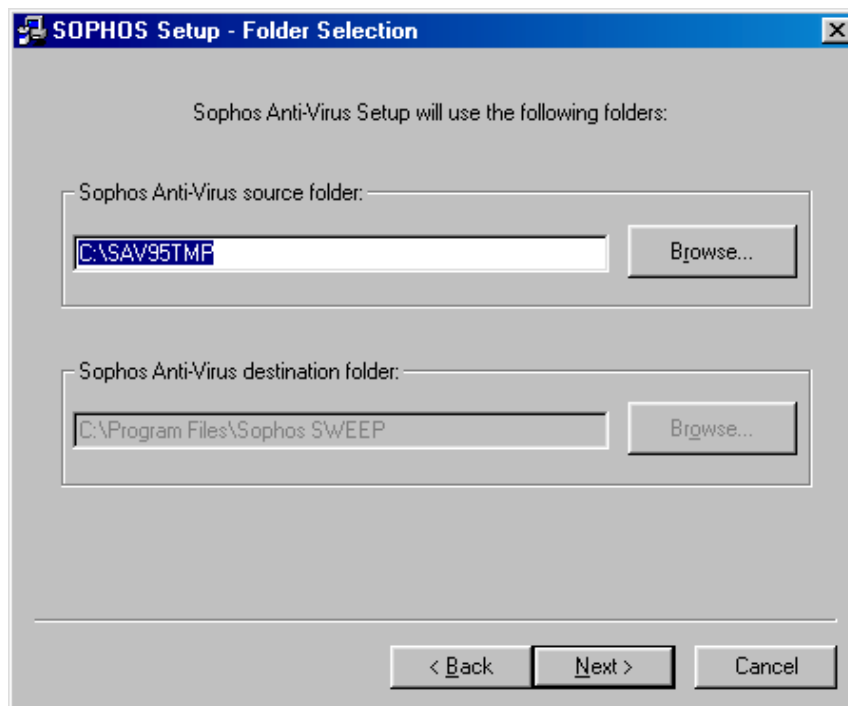
11. In the **SOPHOS Setup - Active applications** dialog box, click **Close** to close down InterCheck Monitor.



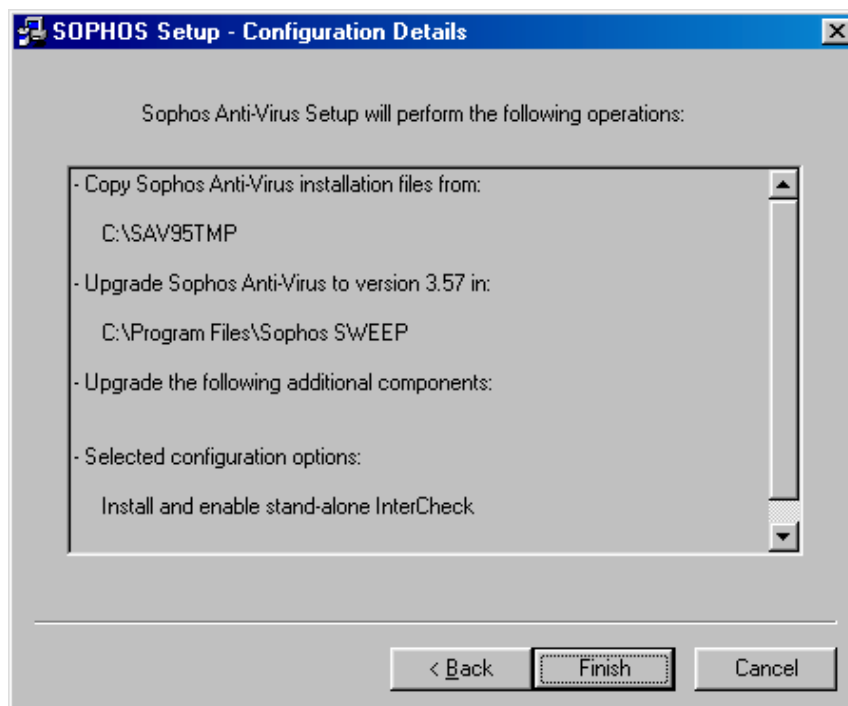
12. In the **SOPHOS Setup - Update Options** dialog box, click **Upgrade existing installation**. Click **Next**.



13. In the **SOPHOS Setup - Folder Selection** dialog box, click **Next** to accept the default folders.



14. In the **SOPHOS Setup - Configuration Details** dialog box, click **Finish** to complete the installation.



15. In the **SOPHOS Setup** message box, click **Exit**.

💡 Click **Restart Now** if this is displayed instead of **Exit**.

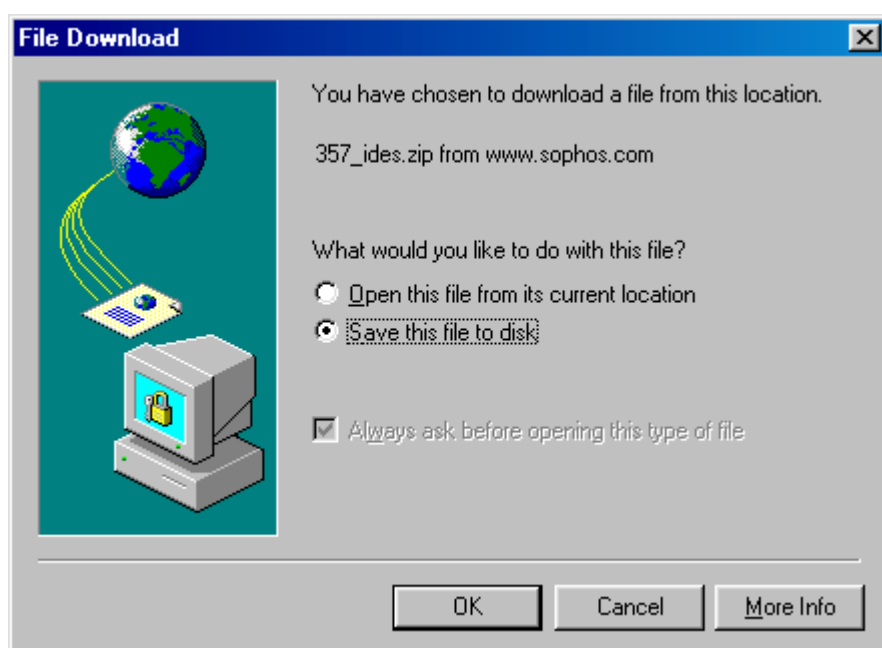


Now add new IDEs (section 4.1.2).

4.1.2 Add new IDEs

You must remember to download new IDEs after you have updated Sophos Anti-Virus.

1. Delete any *_ide.zip files you downloaded either during installation or the last time you updated Sophos Anti-Virus.
2. Go to the IDE downloads page of the Sophos website (www.sophos.com/downloads/ide) and click **Download Zip**.
3. In the **File Download** dialog box, click **OK** to save the Zip file to your computer.



4. In the **Save As** dialog box, save the zipped file to any location on the hard disk (e.g. the desktop). At this time it is not important where you save it to, as long as you know where it is.
5. On the hard disk, locate and double-click the zipped file (called *_ide.zip, where * is the latest Sophos Anti-Virus version number).
6. Your unzip utility displays a dialog box that enables you to extract the files from the zipped file (archive). Save the extracted files to

C:\Program Files\Sophos SWEEP

- ❗ If you do not have an unzip program on your computer, scroll down the page and download the IDEs one by one, to the location above.

7. Restart the computer.

You have completed the monthly update of Sophos Anti-Virus.

4.2 To update Sophos Anti-Virus when a new virus is discovered

Whenever there is a significant new virus threat between monthly updates, such as a fast-spreading email worm, you must download the IDE for it from the Sophos website.

- ❗ To receive email notifications about IDEs and other alerts, register at www.sophos.com/virusinfo/notifications.

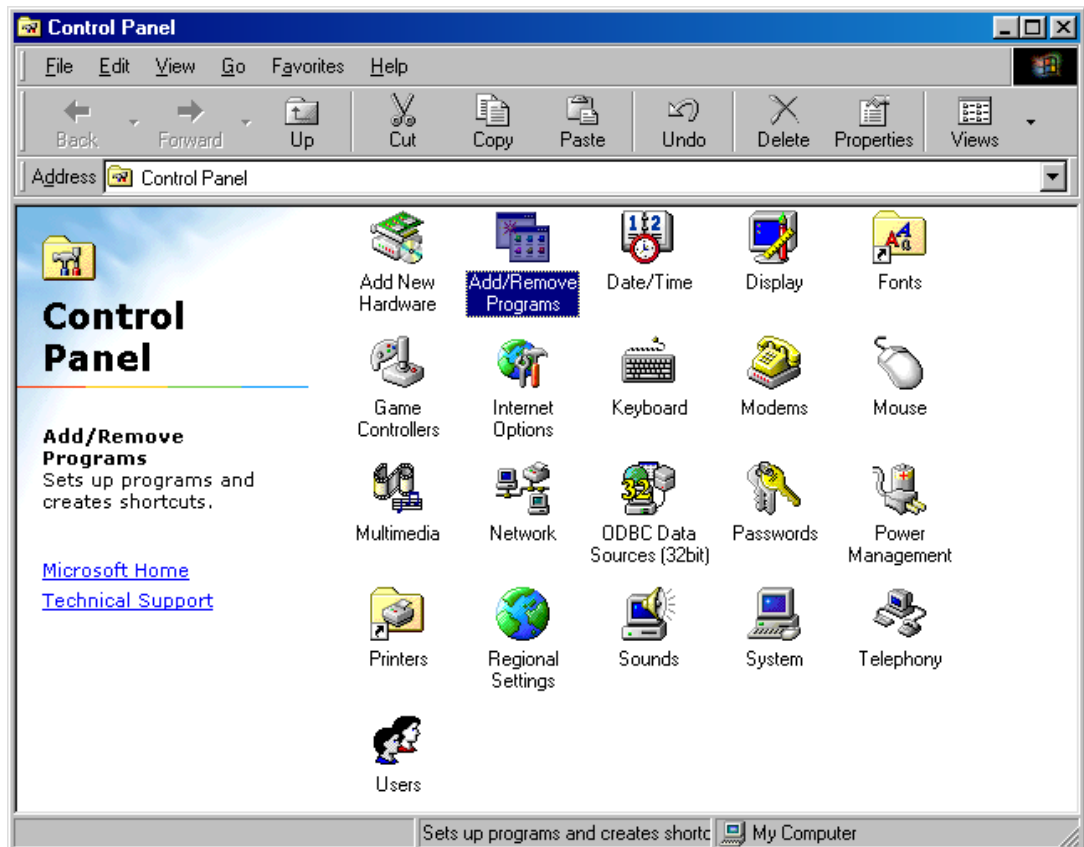
1. Go to www.sophos.com/downloads/ide.
2. Scroll down the web page and click on the name of the IDE you want to download.
3. In the **File Download** dialog box, click **OK** to save it to your computer.
4. In the **Save As** dialog box, browse to
C:\Program Files\Sophos SWEEP
and click **Save**.
5. Restart the computer.

Sophos Anti-Virus will start to use the new IDE as soon as the computer has restarted.

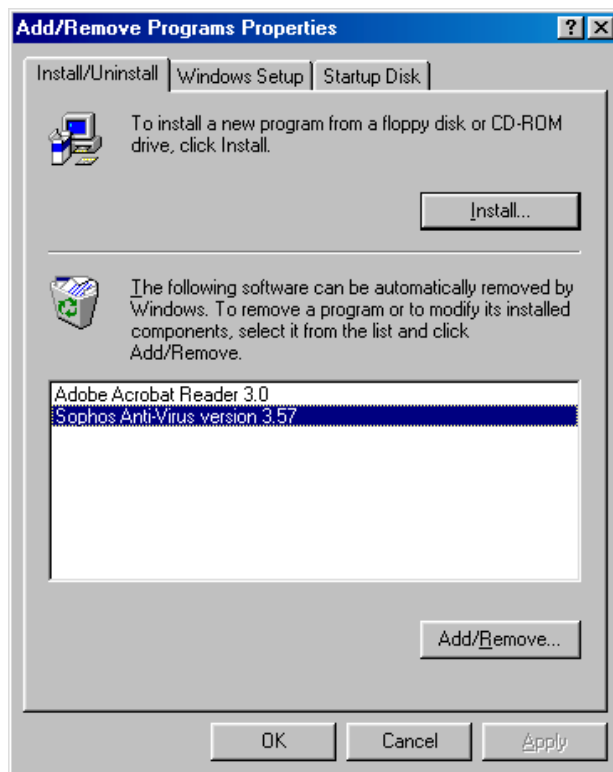
5 Uninstalling Sophos Anti-Virus

If you no longer need Sophos Anti-Virus, uninstall it as follows.

1. At the taskbar, click **Start|Settings|Control Panel**.
2. In the **Control Panel** window, double-click the **Add/Remove Programs** icon.



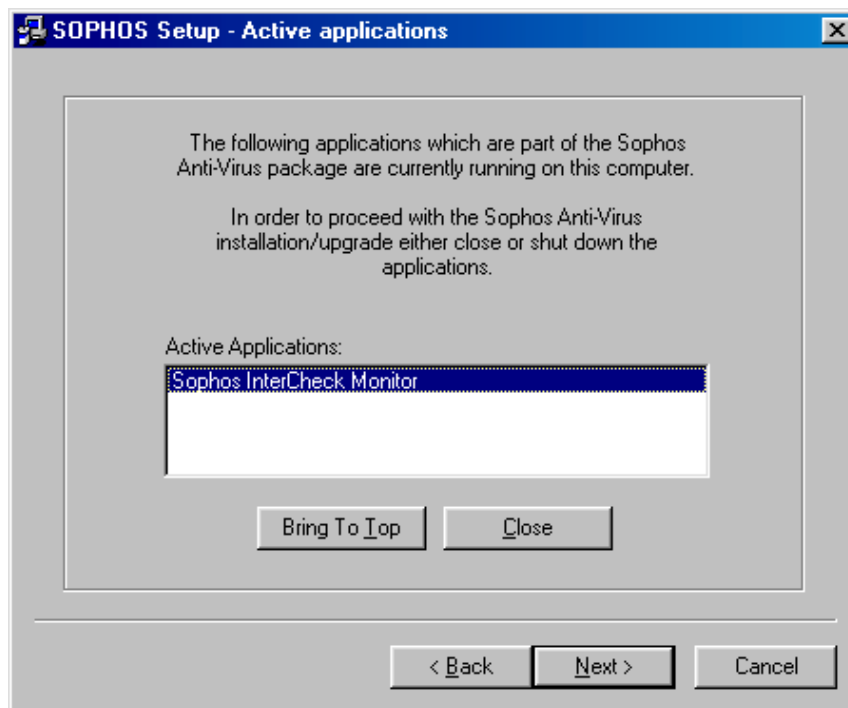
3. In the **Add/Remove Programs Properties** dialog box, select **Sophos Anti-Virus**. Click **Add/Remove**.



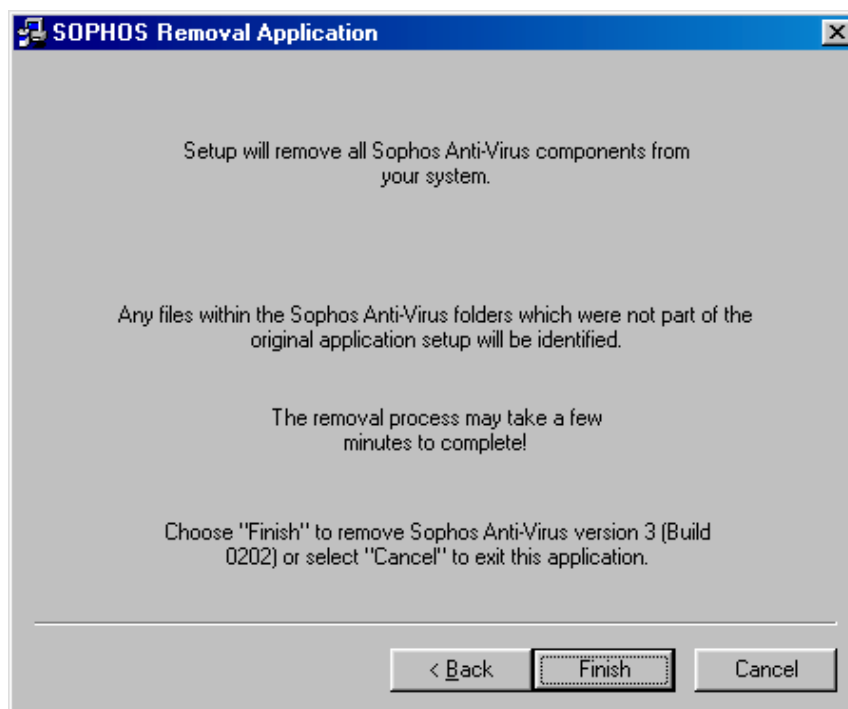
4. In the **SOPHOS Removal Application** dialog box, click **Next**.



5. In the **SOPHOS Setup - Active applications** dialog box, click **Close**.



6. In the **SOPHOS Removal Application** dialog box, click **Finish**.



7. In the **SOPHOS Setup - Removal Complete** dialog, click **Restart Now**.



Sophos Anti-Virus is removed from the computer.