

## Installing Symantec Antivirus Corporate Edition 9.0

Over the past year, computer viruses have spread at an alarming rate, causing computer inoperability and in some cases data loss. Because your laptop is a vital part of your academic experience at the University of Denver, and in an effort to minimize virus effects to our community, the University has purchased Symantec Antivirus for all student computers. These instructions will guide you through installing Symantec Antivirus 9.0.

### BEFORE YOU BEGIN:

Verify the following:

- Your laptop is loaded with Windows XP Professional with Service Pack 2.
- You have an Internet connection.
- You have enabled the Windows XP Professional "Internet Connection Firewall".
- You have your DU ID and Passcode: Your DU ID is a unique 9 digit code beginning with 87 that is assigned to you once you commit to DU. Your Passcode is initially set to your birthday in the format of MMDDYY. If you do not have this information, please contact the Registrar's office at 303.871-2284 or by email at registrar@du.edu.

OVERVIEW OF STEPS - It is CRUCIAL that you follow these steps exactly.

Step 1: Download Symantec Antivirus 9.0.

- This file is over 18 megabytes.
- If you have a broadband connection, this will take between 1 and 10 minutes.
- If you are using a 56K modem, this will take approximately 1 hour.

Step 2: Download Latest Virus Definitions.

- This file is over 7 megabytes.
- If you have a broadband connection, this will take between 1 and 2 minutes.
- If you are using a 56K modem, this will take approximately 20 minutes.

Step 3: Uninstall existing Antivirus Software.

- Disconnect any Internet connection.
- Use "Add or Remove Programs" to uninstall any Antivirus software.
- Restart the computer.

Step 4: Install Symantec Antivirus 9.0.

- Extract to the directory c:\dutemp.
- Run setup.exe to install Symantec Antivirus Corporate Edition 9.0.

Step 5: Install current virus definition files from Symantec .

- Locate and open the executable on your desktop.

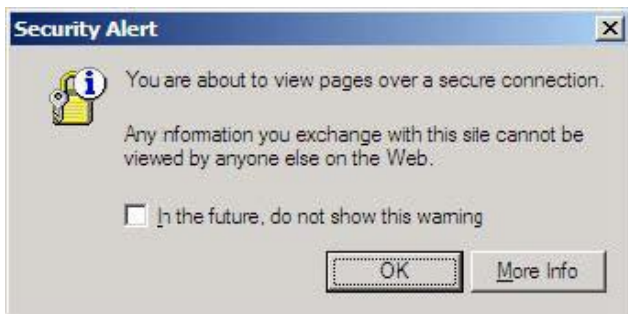
Step 6: Configure Symantec Antivirus 9.0

- Configure LiveUpdate.
- Configure weekly scan.
- Run full system scan.

## Step 1: Download Symantec Antivirus 9.0

Connect to the Internet. Using Internet Explorer, go to the following site:  
<https://taurus.cair.du.edu/downloads/savce.html>

The following "Security Alert" window MAY appear:



Click on the check box next to "In the future, do not show this warning".

Click on the button "OK".

The "DU Antivirus Download" window appears:

UNIVERSITY OF DENVER UNIVERSITY TECHNOLOGY SERVICES software download

Help Computers & Networks Telephones Multimedia Administrative Systems Web Training

[Warnings](#)  
[Restrictions](#)  
[Installation Instructions](#)  
[If you run into problems...](#)

**Request to Download Symantec Antivirus Corporate Edition for Windows**

Please review the [warnings](#) before using this page. Directions for filling out the the form are below the form.

**IMPORTANT!** Only **one** anti-virus program can run on your computer at any given time. If you already have an anti-virus program installed on your computer, you **MUST uninstall** it before you install a different one.

Please type **yes** in the **Legal Confirmation** box below to confirm that:

1. You are a current student or an employee at the University of Denver.
2. Your use of this software will comply with [restrictions](#) listed below.

**Legal Confirmation:**   
(type **yes** to confirm)

Please type your **DU ID** and **Passcode** in the boxes below so we can verify your association with the University of Denver. [Don't know your DU ID and Passcode?](#)

**DU ID:**   
**Passcode:**

To start the download, fill in the boxes above, then click the **Download** button. To clear the form, click the **Clear Form** button.

Your **DU ID** is the same number that you use to access webCentral, @du.edu e-mail, the wireless network, modems, on-line registration or information on myweb.du.edu. It is usually the number printed on your DU ID card.

In the field "Legal Confirmation" type yes.

In the field "DU ID" type your DU ID.

In the field "Passcode" type your passcode.

Note: If you do not have this information, please contact the Registrar's office at 303.871-2284 or email [registrar@du.edu](mailto:registrar@du.edu).

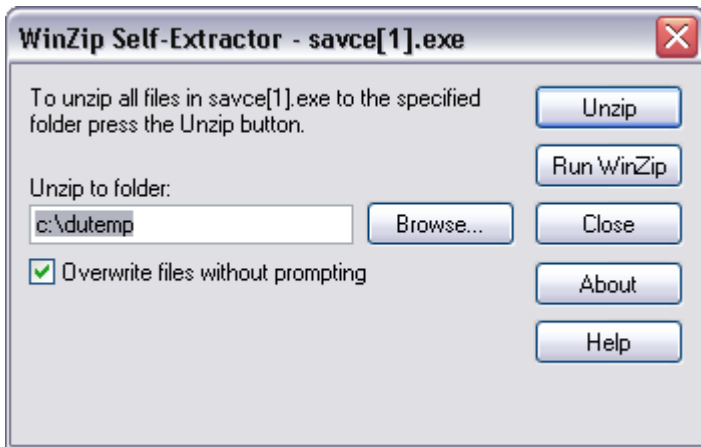
Click on the button "Download".

The "File Download" window appears:



Click on the button "Run".

The "WinZip Self-Extractor" window appears:



You must have Winzip installed.

Click on the button "Unzip".

The download will proceed to the following destination: c:\dtemp

Click on the button "Close".

## Step 2: Download Latest Antivirus Definitions

After you have downloaded the Symantec Antivirus program, the next step is to download the latest antivirus definitions from Symantec.com.

Verify that you are connected to the Internet. Using Internet Explorer, go to the following site: <http://securityresponse.symantec.com/avcenter/defs.download.html>

# The "Symantec Security Response – Virus Definitions Download Page" window appears.

The screenshot shows the Symantec Security Response website. At the top left is the Symantec logo and the text "symantec." followed by "security response". Below this is a navigation menu with "united states" selected. A sidebar on the left contains links for "global sites", "products and services", "purchase", "support", "security response", "downloads", "about symantec", "search", and "feedback". The main content area is titled "download virus definitions" and contains two sections: "Intelligent Updater" and "Live!update". The "Intelligent Updater" section lists virus definitions created on January 30, released on January 30, and provides details for Norton AntiVirus Corporate Edition (Def's Version: 70130e, Sequence Number: 40747, Extended Version: 1/30/2005 rev. 5, Total Viruses Detected: 68952). The "Live!update" section lists virus definitions created on January 27, released on January 27, and provides details for Norton AntiVirus Corporate Edition (Def's Version: 70127w, Sequence Number: 40679, Extended Version: 1/27/2005 rev. 23, Total Viruses Detected: 68939). Below these sections, there is a link to "Intelligent Updater vs. Live!update" and a note about receiving the latest antivirus definitions. A language dropdown menu is set to "English" and a "Download Updates" button is visible. At the bottom, there is a list of products including Norton AntiVirus for Windows 9x/NT/Me/2000/XP, Norton AntiVirus for Macintosh, Symantec AntiVirus 2002 for Palm OS, Symantec AntiVirus for Handhelds, Norton AntiVirus for OS/2, Symantec Web Security, Symantec AntiVirus Scan Engine, Norton AntiVirus for Gateways, Symantec AntiVirus for Gateways, Norton AntiVirus Corporate Edition, and Symantec AntiVirus Corporate Edition. On the right side of the page, there are logos for "WEST COAST LABS CHECK MARK" and "isa labs".

Scroll down to the middle of the page.

Click on the item "Symantec Antivirus Corporate Edition".

Click on the button "Download Updates".

The "Download English Updates" window appears:

symantec. security response

united states

global sites

products and services

purchase

support

security response

downloads

about symantec

search

feedback

It's Tax Time!

FREE TaxCut with purchase of Norton Internet Security.

Click Here

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### Symantec AntiVirus 8.x / 9.x Corporate Edition

**Notes:** There are 32-bit and 64-bit versions of SAVCE. Use the XDB or X86 downloads for 32-bit versions. Use the IA4 download for 64-bit versions.

**Note:** To update SAV 9.0, SAV 8.1 Server and SAV 8.01 Build 457 and above, use the XDB. Only this file option ensures secondary servers and clients will update correctly. The X86 Intelligent Updater should not be used to update SAV 9.0, SAV 8.1 or 8.01 Build 457 and above Server. To update your Virus Definitions via the XDB, please see [How to update virus definitions for Symantec AntiVirus Corporate Edition](#).

| Filename   | Creation Date    | Release Date     | File Size |
|--|------------------|------------------|-----------|
| <a href="#">x867c05.xdb</a>  | January 30, 2005 | January 30, 2005 | 11.63 MB  |
| MCS: 747DF01305152C03C06492FD19A7C57 <a href="#">at MCS hashes</a> |                  |                  |           |

Supports the following versions of Symantec antivirus software:

- Symantec AntiVirus 8.0 Corporate Edition
- Symantec AntiVirus 8.01 (Build 457 and above) Corporate Edition Server
- Symantec AntiVirus 8.1 Corporate Edition Server
- Symantec AntiVirus 9.0 Corporate Edition Server

**Important:** To update SAV 9.0, SAV 8.1 or 8.01 (Build 457 and above) Server, use the XDB. Only this file option ensures secondary servers and clients will update correctly. Use the X86 Intelligent Updater only if you are using one of the supported products listed below. The X86 Intelligent Updater should not be used to update SAV 9.0, SAV 8.1 or 8.01 (Build 457 and above) Server.

| Filename  | Creation Date    | Release Date     | File Size |
|---|------------------|------------------|-----------|
| <a href="#">20050130-005-x86.exe</a>                                | January 30, 2005 | January 30, 2005 | 8.93 MB   |
| MCS: C32A7CDD1DC1FA18CAAB1EB13DA3D98F <a href="#">at MCS hashes</a> |                  |                  |           |

Supports the following versions of Symantec antivirus software:

- Norton AntiVirus 2000 for Windows 9x/NT/2000
- Norton AntiVirus 2001 for Windows 95/98/NT/2000/Me
- Norton AntiVirus 2002 Professional Edition
- Norton AntiVirus 2002 for Windows 98/Me/NT/2000/XP Home/XP Pro
- Norton AntiVirus 2003 Professional Edition
- Norton AntiVirus 2003 for Windows 98/Me/2000/XP Home/XP Pro
- Norton AntiVirus 2004 Professional Edition
- Norton AntiVirus 2004 for Windows 98/Me/2000/XP Home/XP Pro
- Norton AntiVirus 2005 for Windows 98/Me/2000/XP Home/XP Pro


Scroll down to the middle of the page.


Click on the file name with the extension "exe". (DO NOT click on the file name with the extension "xdb".)

The "File Download" window appears:

File Download - Security Warning

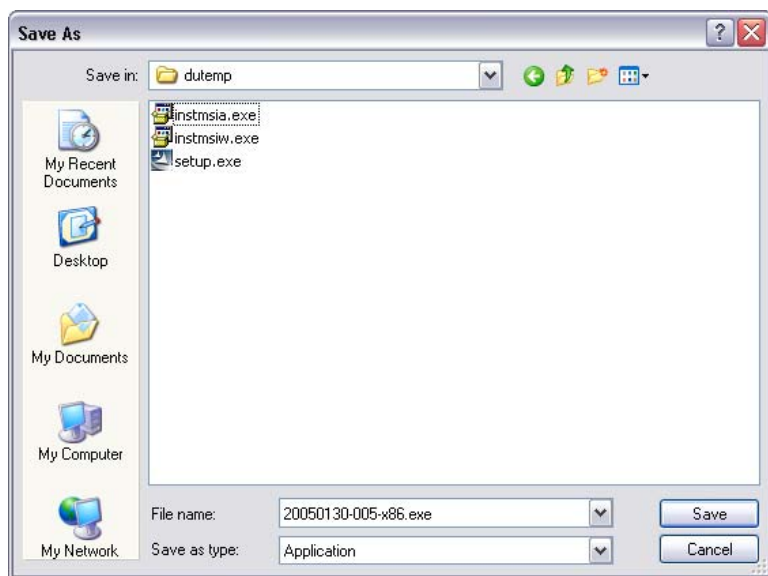
Do you want to run or save this file?

 Name: 20050130-005-x86.exe  
Type: Application, 8.92 MB  
From: definitions.symantec.com

 While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. [What's the risk?](#)

Click on the button "Save".

The "Save As" window appears:

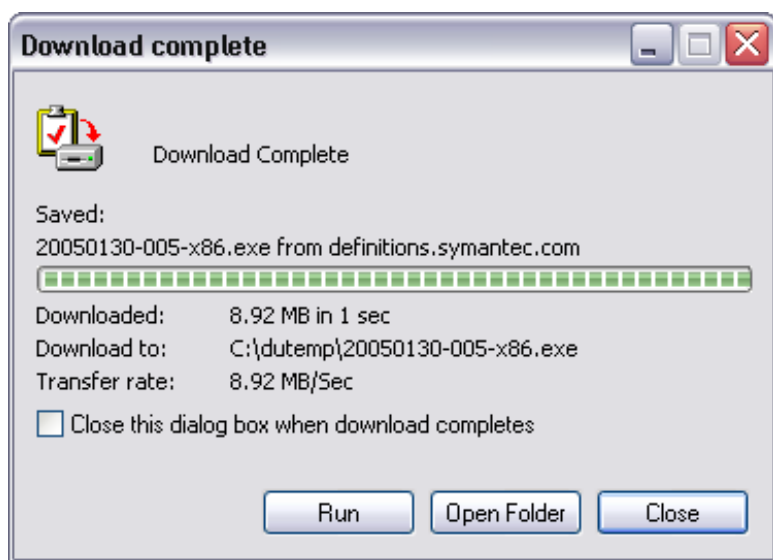


Navigate to c:\dutemp.

Click on the button "Save".

The download will proceed.

After the download is complete, the "Download complete" window MAY appear:



Click on the button "Close".

Close Internet Explorer by clicking on the X in the upper right corner,.

Proceed to Step 3 – Uninstall existing Antivirus Software.

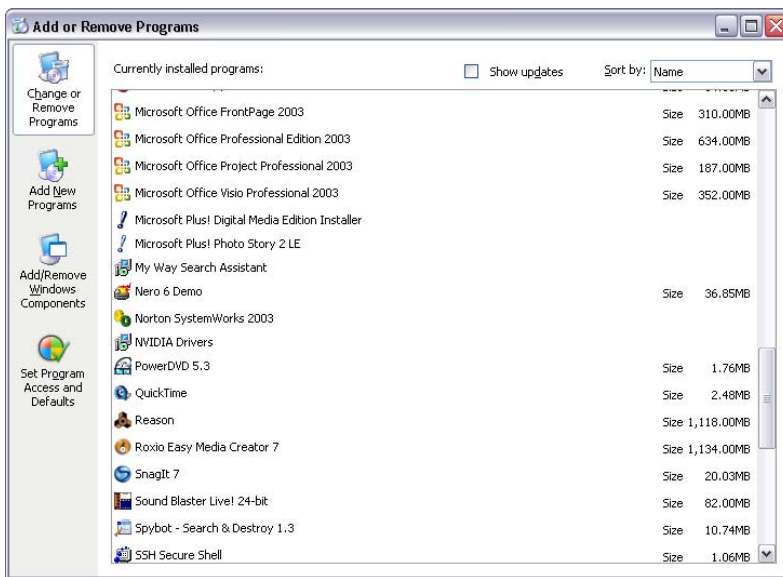
### Step 3: Uninstall Current Antivirus Software

After you have downloaded the latest Symantec virus definitions, the next step is to uninstall your current Antivirus software, if you have any installed. Antivirus programs conflict with each other and only one Antivirus program can be installed.

1. Disconnect your computer from the Internet.
  - If you are using a broadband connection, unplug your CAT-5 cable from the network card.
  - If you are using a modem connection, verify that you are not connected.

2. Verify that all programs are closed.
3. Click on the button "Start", select "Control Panel" and open "Add/Remove Programs".

The "Add or Remove Programs" window appears:



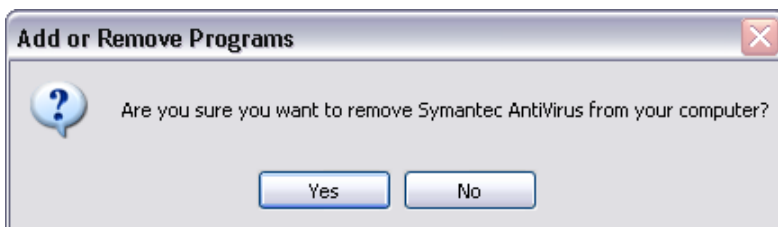
Scroll through the program list and look for Antivirus programs.

Popular Antivirus programs include:

- Computer Associates
- F-Secure
- McAfee
- Panda Software
- Norton Antivirus
- Symantec Antivirus
- Trend Micro
- Sophos

Once you locate the Antivirus program, select it and click on the button "Change/Remove".

The "Add or Remove Programs" confirmation similar to the following window appears:



Click on the button "Yes".

The uninstall program will take you through uninstall options.

After the uninstall program is complete, restart your computer.

Proceed to Step 4 –Install Symantec Antivirus Corporate Edition 9.0.

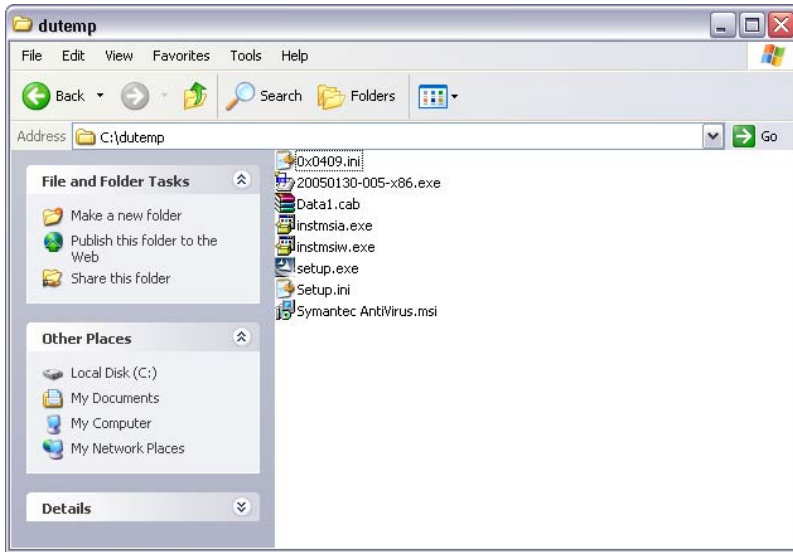
## Step 4: Install Symantec Antivirus Corporate Edition 9.0

After you have downloaded the latest virus definitions from Symantec.com, the next step is to install Symantec Antivirus Corporate Edition 9.0.

1. Verify that your computer is not connected to the Internet.
2. Make sure that all programs are closed.

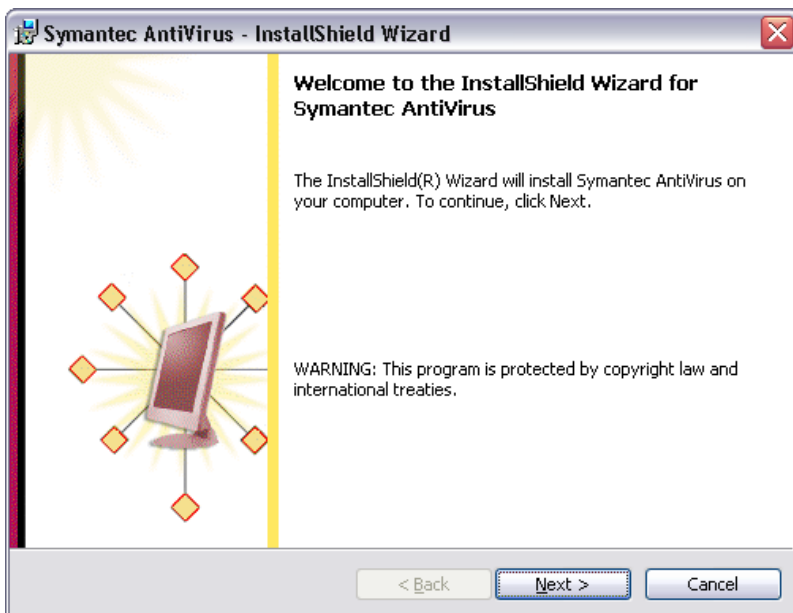
3. Navigate to C:\dutemp.

Locate the file "setup.exe".



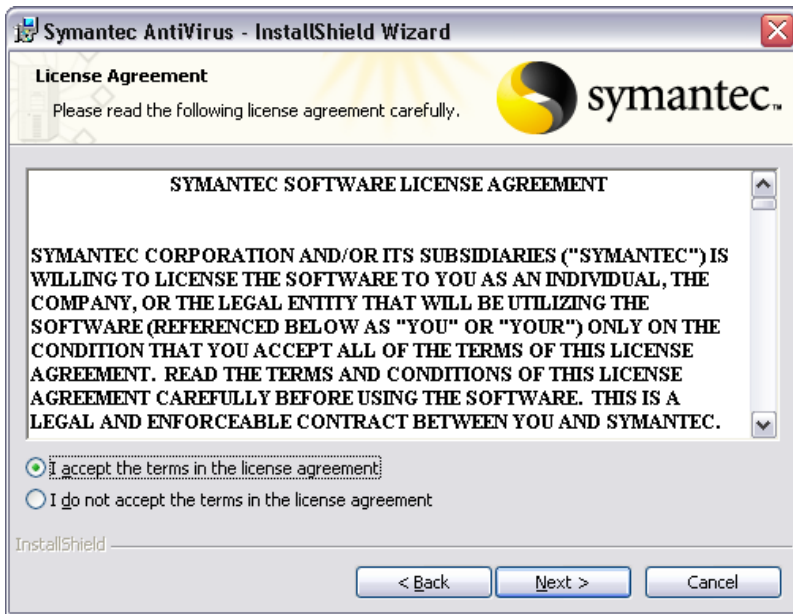
Double click on the icon "setup.exe".

The "Welcome" window appears:



Click on the button "Next".

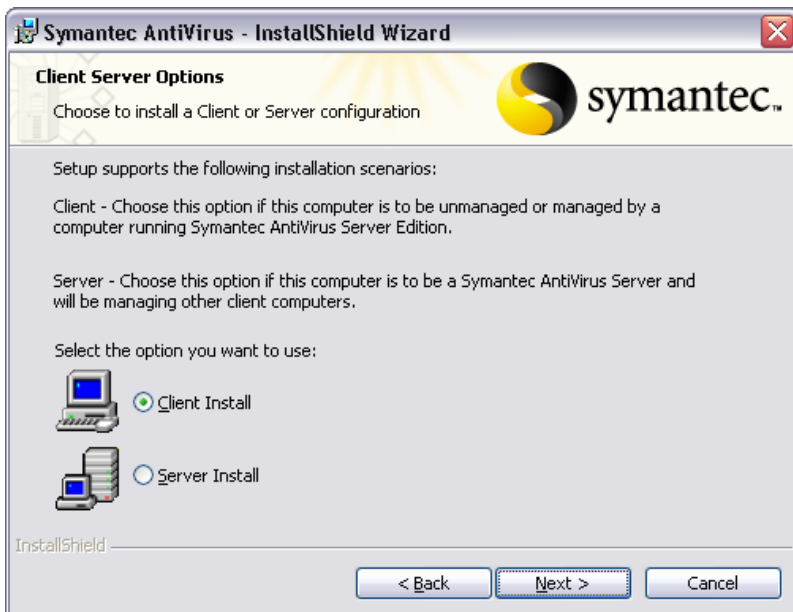
The "License Agreement" window appears:



Click on the option "I accept the terms in the license agreement".

Click on the button "Next".

The "Client Server Options" window appears:



Click on the option "Client Install".

Click on the button "Next".

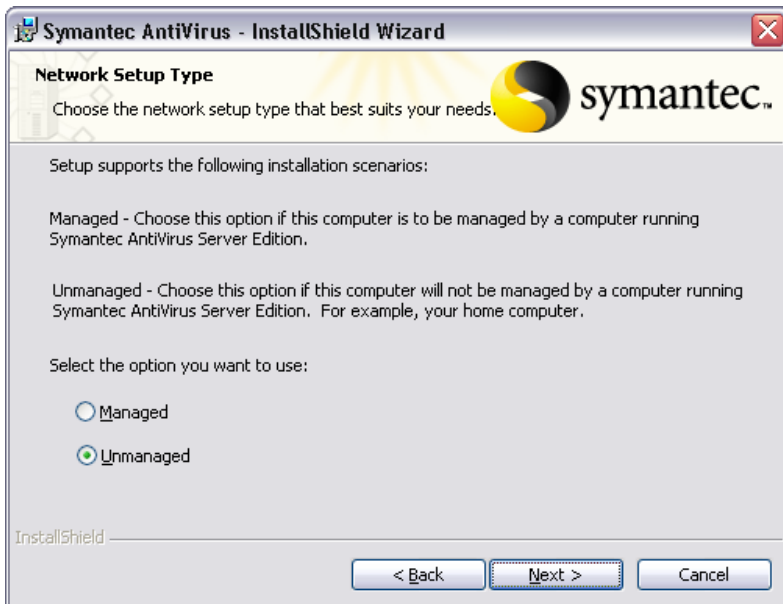
The "Setup Type" window appears:



Click on the option "Complete".

Click on the button "Next".

The "Network Setup Type" window appears"



Click on the option "Unmanaged".

Click on the button "Next".

The "Install Options" window appears:



Click on the checkbox "Auto-Protect".

Uncheck the checkbox "Run LiveUpdate".

Click on the button "Next".

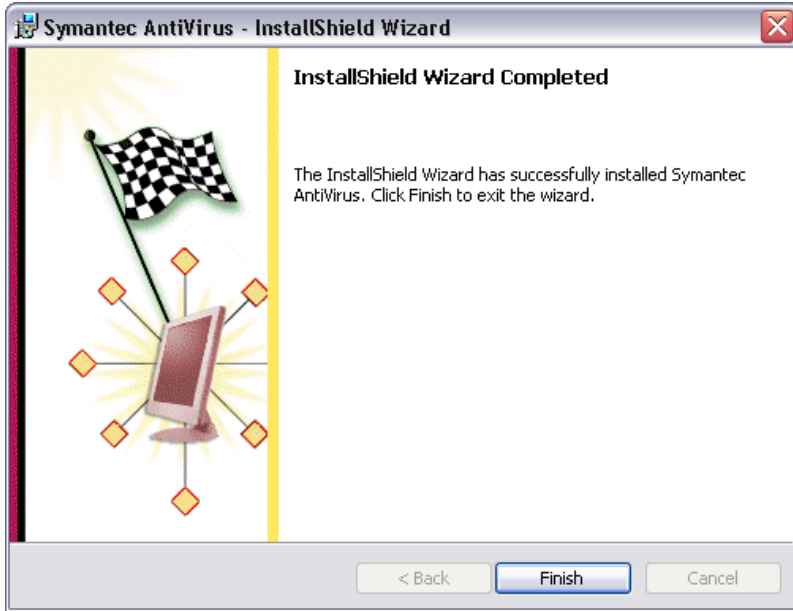
The "Ready to Install the Program" window appears:



Click on the button "Install".

During the install process, any anti-spyware software that you have loaded on your system may prompt to "Allow" changes to your system. Click "Allow".

The "InstallShield Wizard Completed" window appears:



Click on the button "Finish".

Proceed to Step 5—Install Current Virus Definition Files From Symantec.

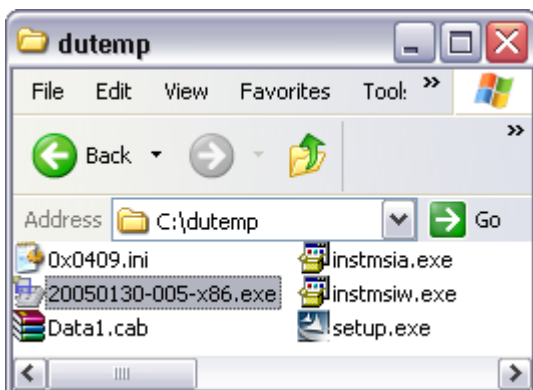
## Step 5: Install Current Virus Definitions Files from Symantec

After you have installed the Symantec Antivirus 9.0 Corporate Edition client, the next step is to install the current virus definitions.

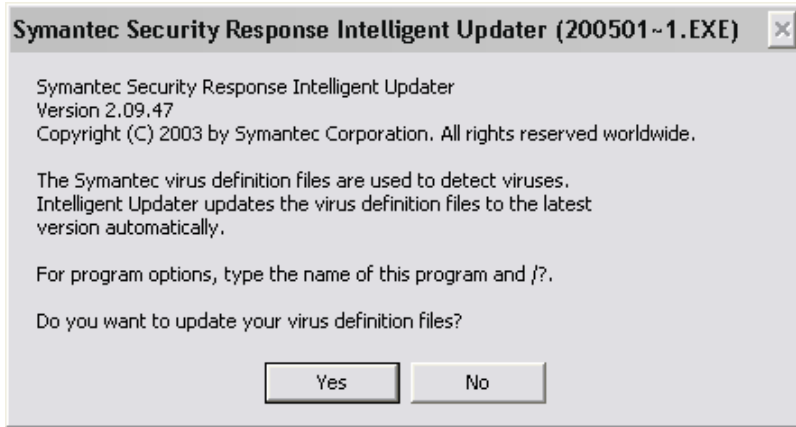
1. Verify that your computer is not connected to the Internet.
2. Make sure that all programs are closed.
3. Navigate to C:\dutemp.

Locate the Symantec Antivirus Definition file. (The file name is in the format Year-Month-Day-Version, i.e. 20040627-004-x86)

Double click on this file.



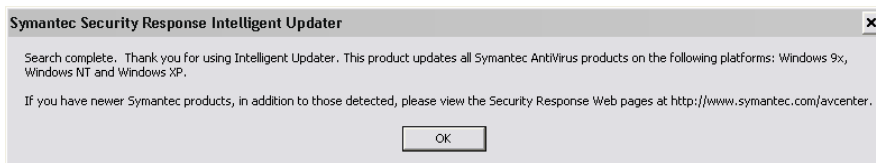
The "Symantec Security Response Intelligent Updater" window appears:



Click on the button "Yes".

This process will take a few minutes.

After the virus definitions are updated, the "Symantec Security Response Intelligent Updater" window appears:



Click on the button "OK".

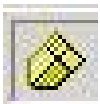
Restart the computer by clicking on the button "Start", select "Turn Off Computer" and select "Restart".

Proceed to Step 6 – Configure Symantec Antivirus 9.0

## Step 6: Configure Symantec Antivirus 9.0

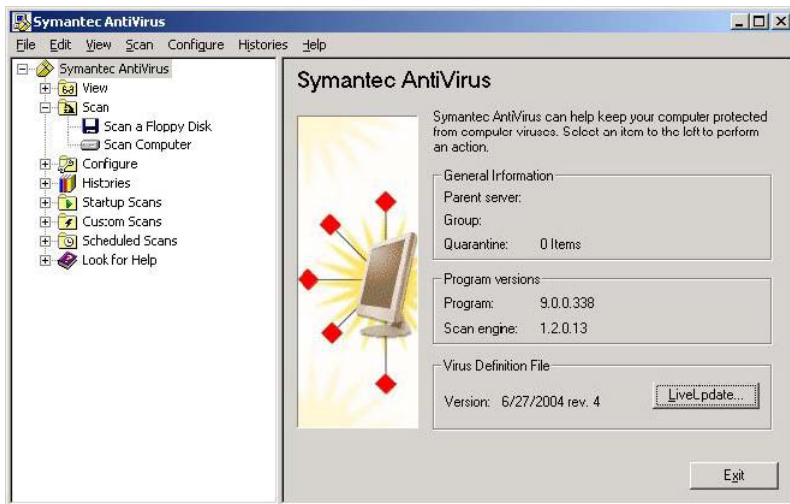
After you have installed the latest Symantec virus definitions and restarted your computer, the next step is to configure Symantec Antivirus 9.0.

Locate the Symantec Antivirus icon in the lower right corner.



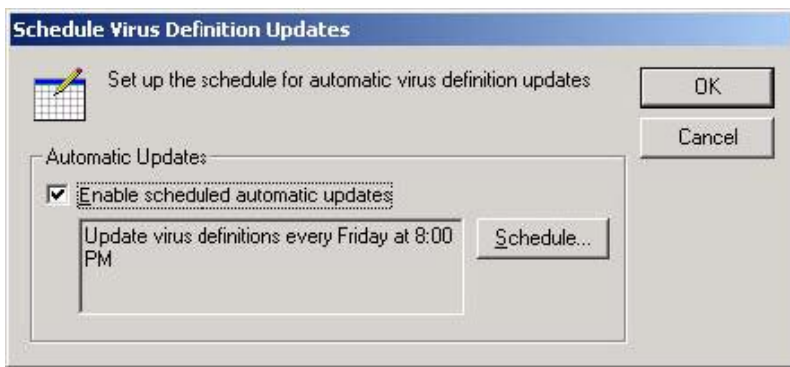
Double click on the "Symantec Antivirus" icon.

The "Symantec AntiVirus" window appears:



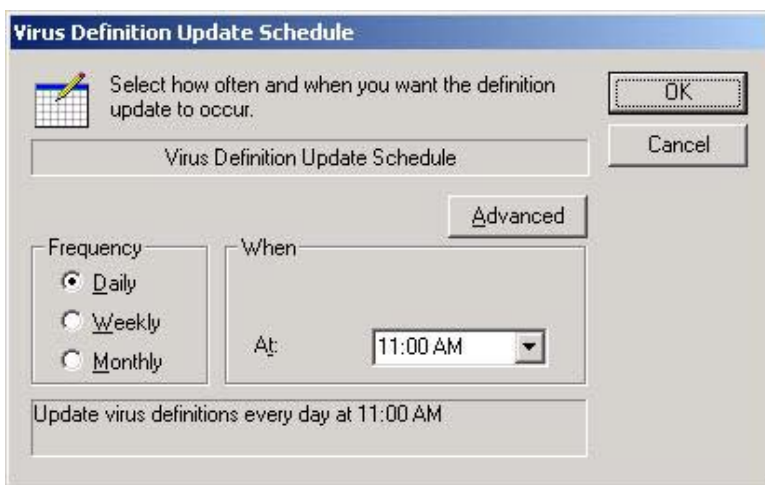
Click on the menu item "File" and select "Schedule Updates".

The "Schedule Virus Definition Updates" window appears:



Click on the button "Schedule".

The "Virus Definition Update Schedule" window appears:



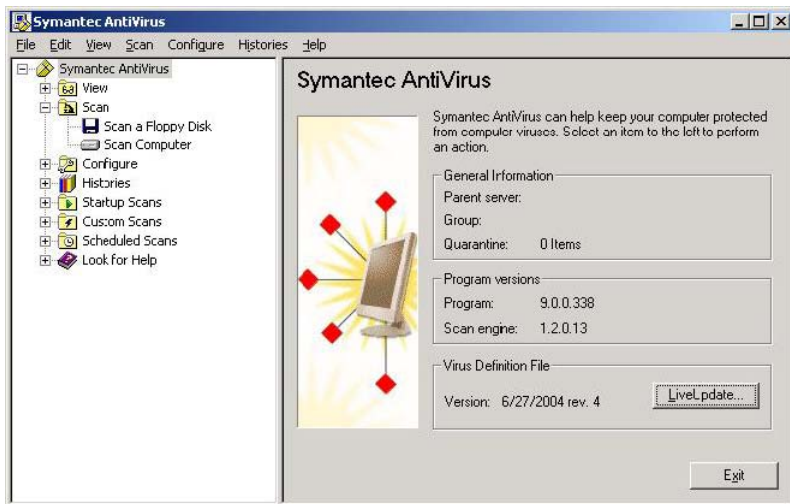
In the frequency field, click on the option button "Daily".

In the "At" field, set the time to a time when your computer is likely to be powered on and connected to the network.

Click on the button "OK".

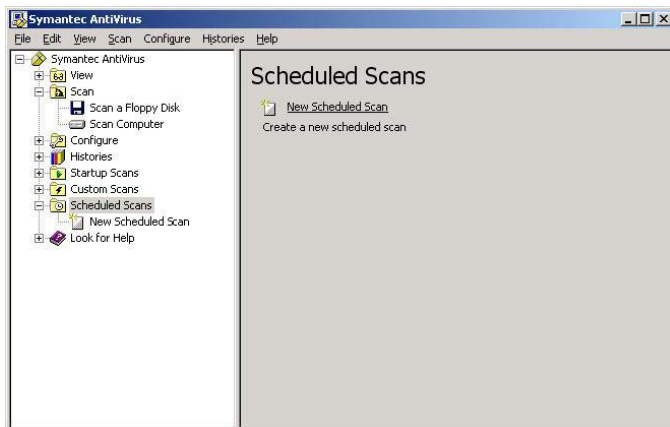
Click on the button "OK".

The "Symantec AntiVirus" window appears:



Click on the + sign next to the option "Scheduled Scans"

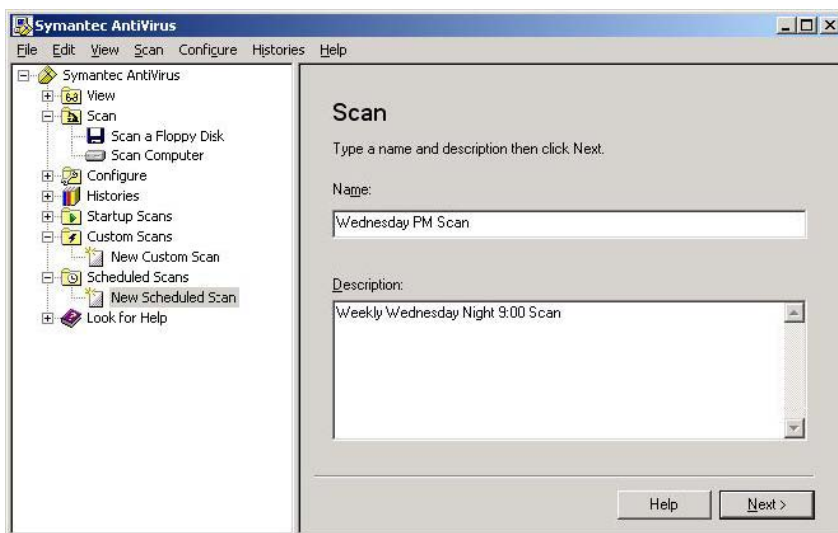
The "Scheduled Scans" window appears:



Click on the item "New Scheduled Scan".

Note: For configuring a new scheduled scan, think about a day and time that your computer will be powered on but not in use. In this example, we have selected Wednesday at 9:00 pm.

The "Scan" window appears:

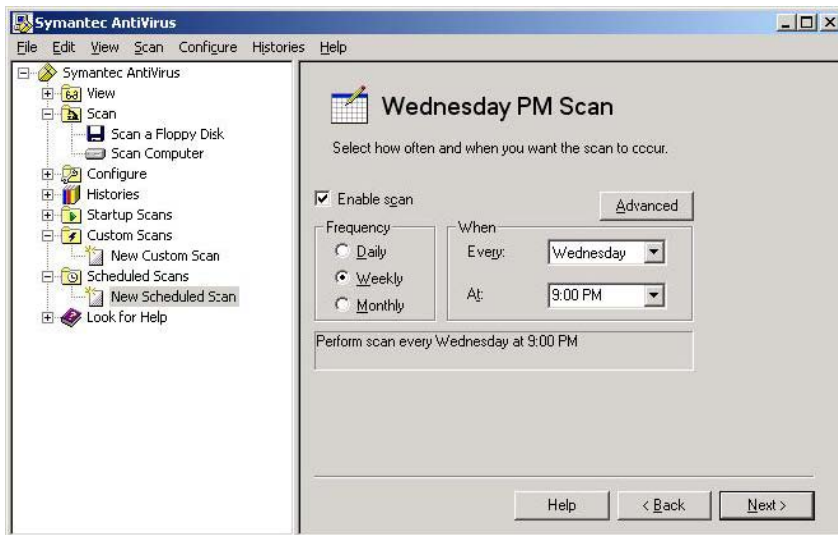


In the field "Name" type the following text: "Wednesday PM Scan"

In the field "Description", type the following: "Weekly Wednesday Night 9:00 Scan".

Click on the button "Next".

"The "Wednesday PM Scan" window appears:



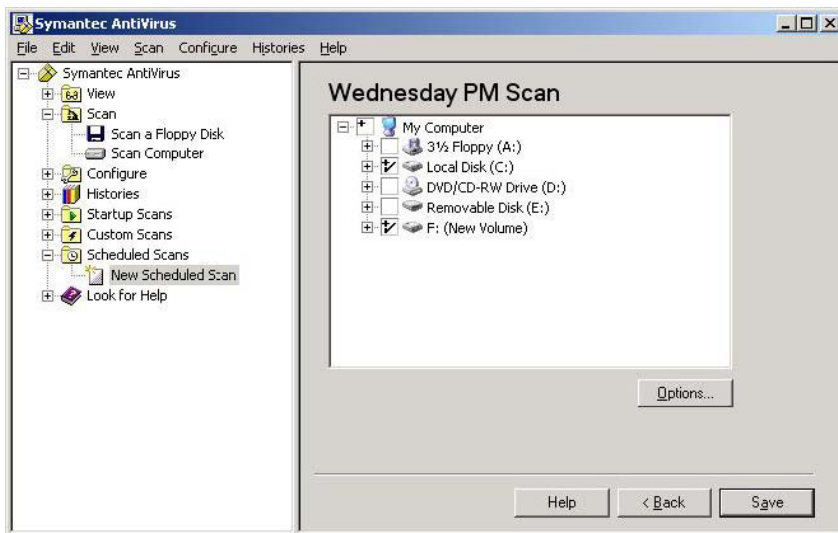
In the field "Frequency", select the option "Weekly".

In the field "When / Every", select the option "Wednesday".

In the field "When / At", select the option "9:00 PM".

Click on the button "Next".

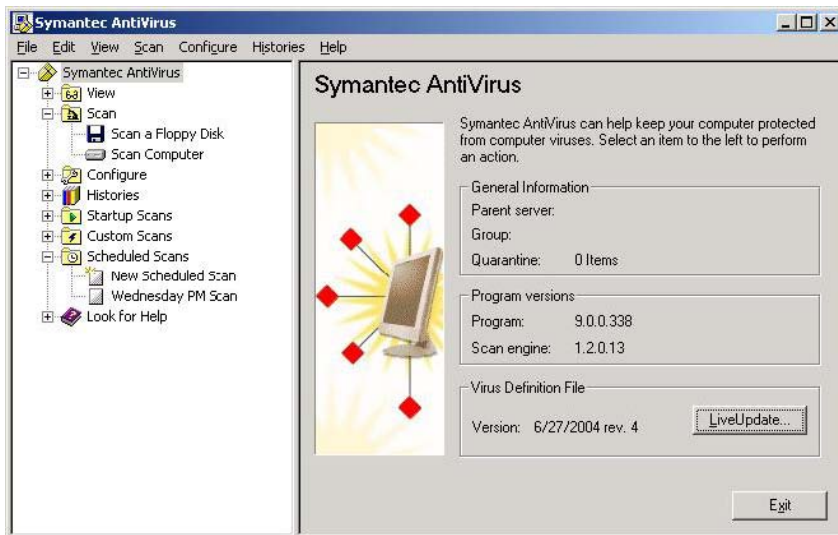
The "Wednesday PM Scan Drive Selection" window appears:



Click on the check box next to the C: drive and any other physical hard drives that you may have.

Click on the button "Save".

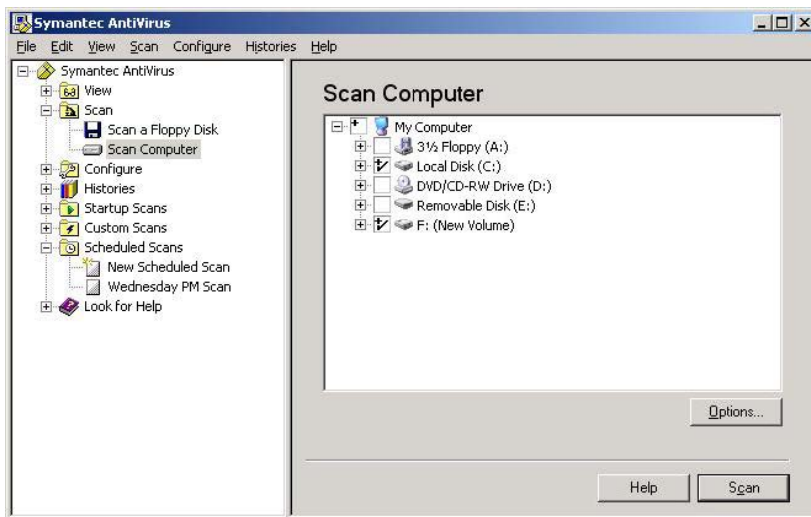
The "Scan Computer" window appears:



Click on the option "Scan".

Click on the option "Scan Computer".

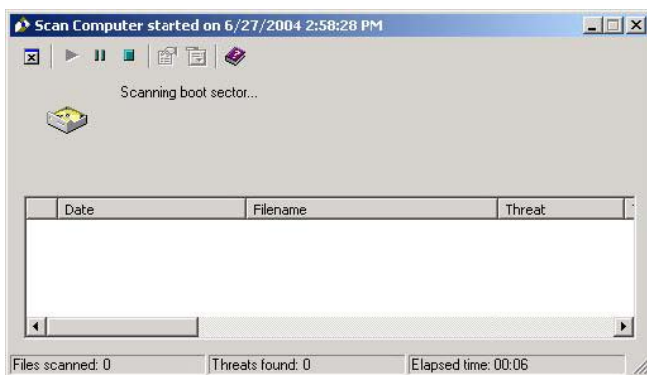
The "Scan Computer" window appears:



Click on the checkbox next to the C: Drive and any other physical hard drives.

Click on the button "Scan".

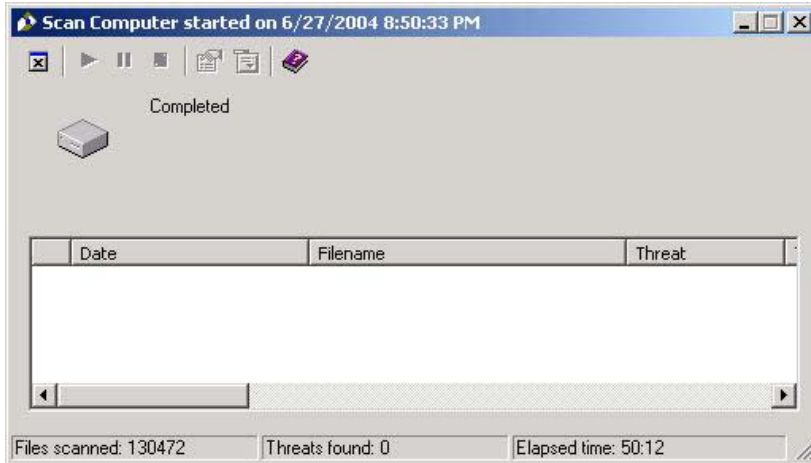
The "Scan Computer" window appears:



The system scan will begin. The number of installed programs and files on your computer will determine the time for the scan to complete.

If a virus is found, a separate window will appear, listing the name, type and action.

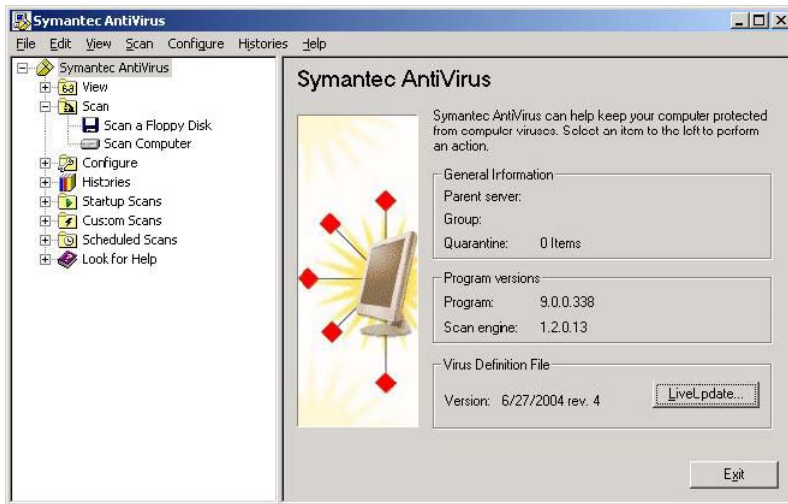
When the scan is complete, the “Scan Computer” window will display the following window:



Verify that the status is “Completed”.

Close the “Scan Computer” window by clicking on the **X** in the upper right corner.

The “Symantec Antivirus” window appears:



Click on the button “Exit”.

You are now finished with the Symantec Antivirus 9.0 Client installation.

At this point, you may reconnect your Internet connection.

You are finished installing and configuring Symantec Antivirus!