Adding Virus Protection with Windows Defender

May 27, 2010

Microsoft Windows Malicious Software Removal Tool

Some regular antivirus tools will not run on a Windows 2003 server, so we visit the Microsoft website and find that Windows Defender will run on the Windows 2003 server.
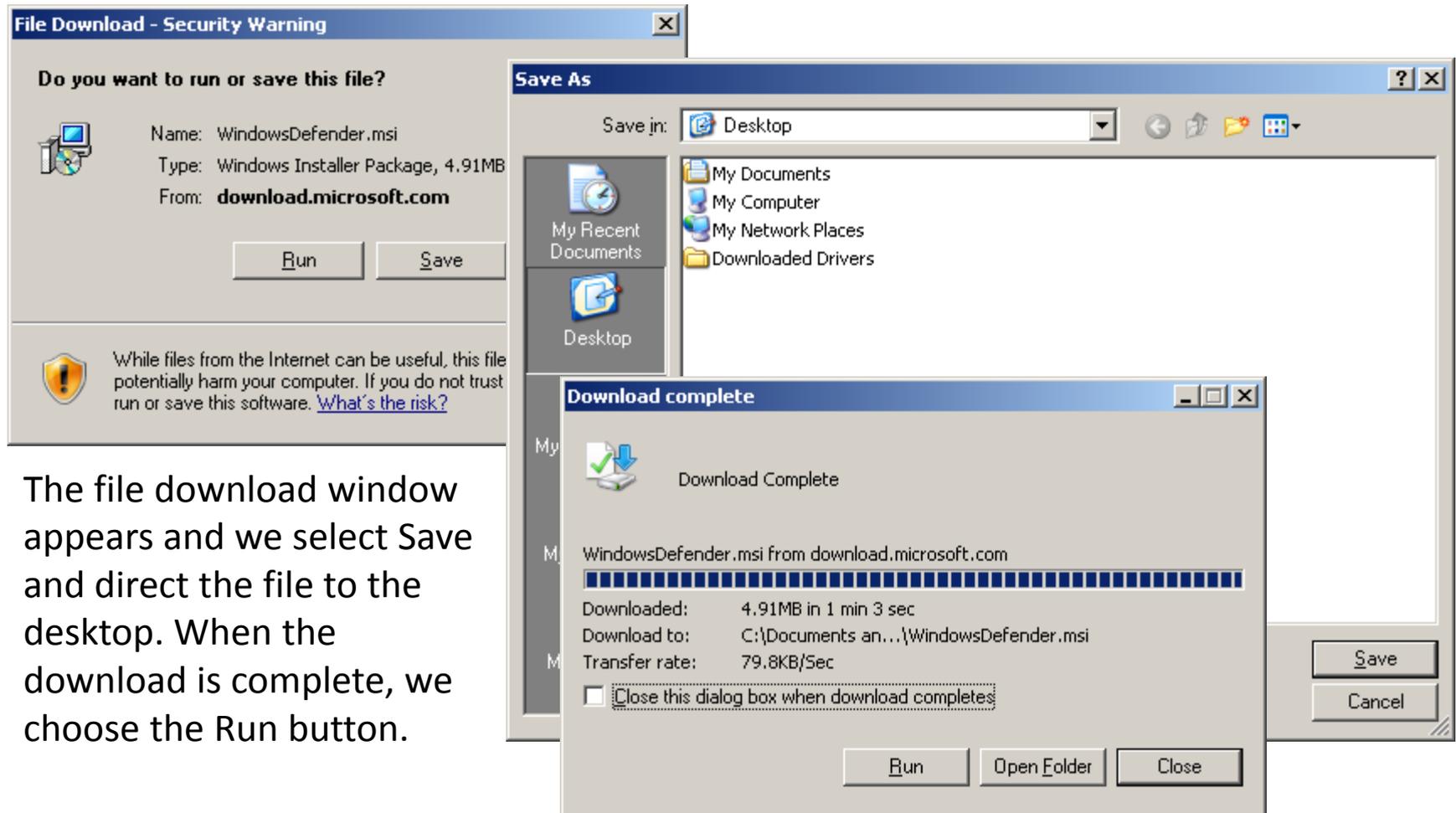
Windows Defender Web Page

We then select the hyperlink to bring us to the Windows Defender web page. We will pick the Download command button to start the process to load a malicious software removal tool.

Saving Windows Defender to the Server

File Download - Security Warning

Do you want to run or save this file?

Name: WindowsDefender.msi
Type: Windows Installer Package, 4.91MB
From: **download.microsoft.com**

[Run] [Save]

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

Save As

Save in: Desktop

My Recent Documents

Desktop

My Documents
My Computer
My Network Places
Downloaded Drivers

[Save]
[Cancel]

Download complete

Download Complete

WindowsDefender.msi from download.microsoft.com

Downloaded: 4.91MB in 1 min 3 sec
Download to: C:\Documents an...\WindowsDefender.msi
Transfer rate: 79.8KB/Sec

☐ Close this dialog box when download completes

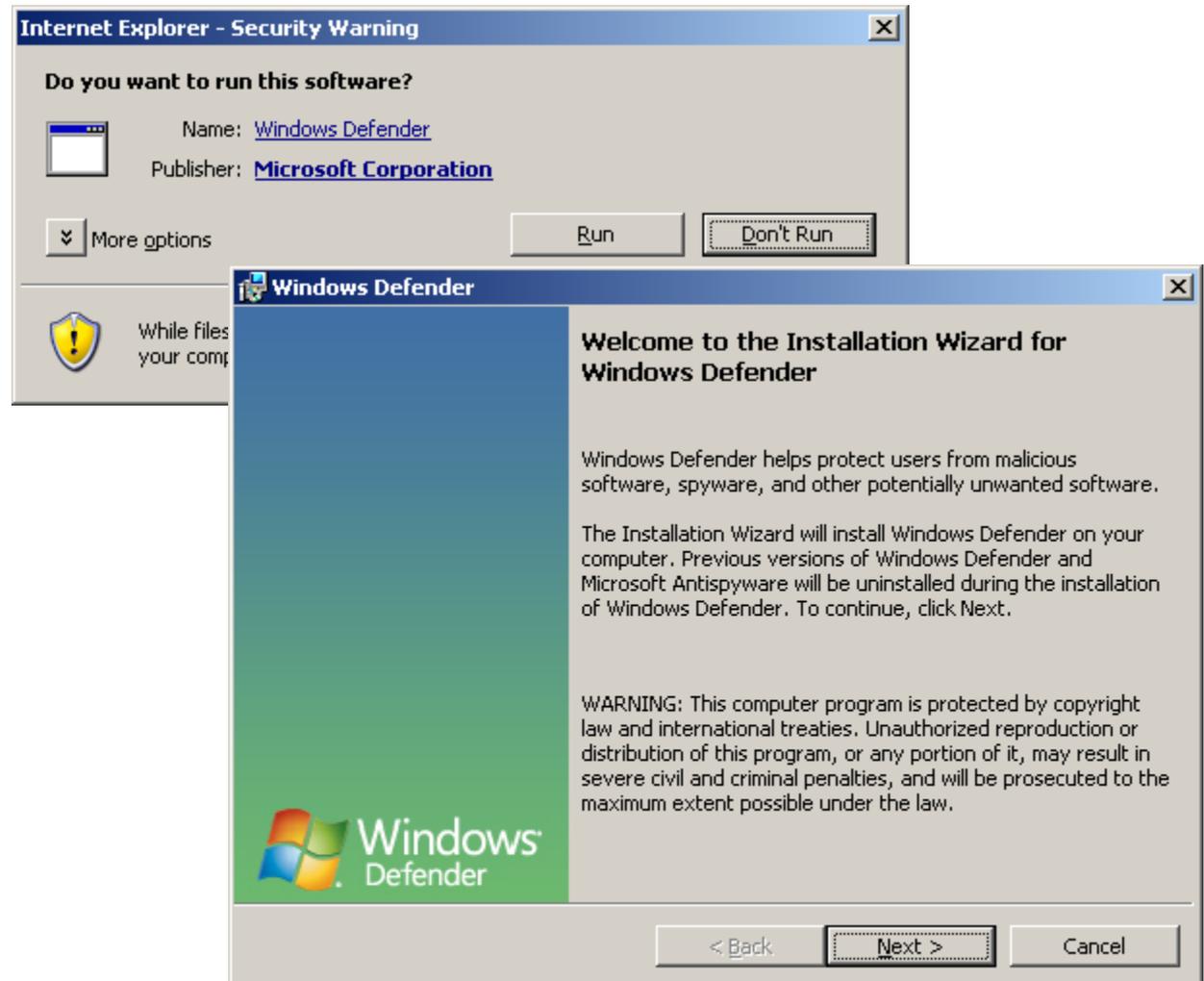[Run] [Open Folder] [Close]

The file download window
appears and we select Save
and direct the file to the
desktop. When the
download is complete, we
choose the Run button.

Installation Wizard for Windows Defender

A message box with a security warning will appear and we will opt for the Run button. At the Installation Wizard, we select Next to continue.

Validate the Server Software

Microsoft will validate our copy of the Server 2003 software when we press the Validate button.

After validation of the server software, we need to agree to the terms of the license agreement if we desire to use the Windows Defender application to remove malicious software from our machine. We opt for the acceptance and press Next to carry on.
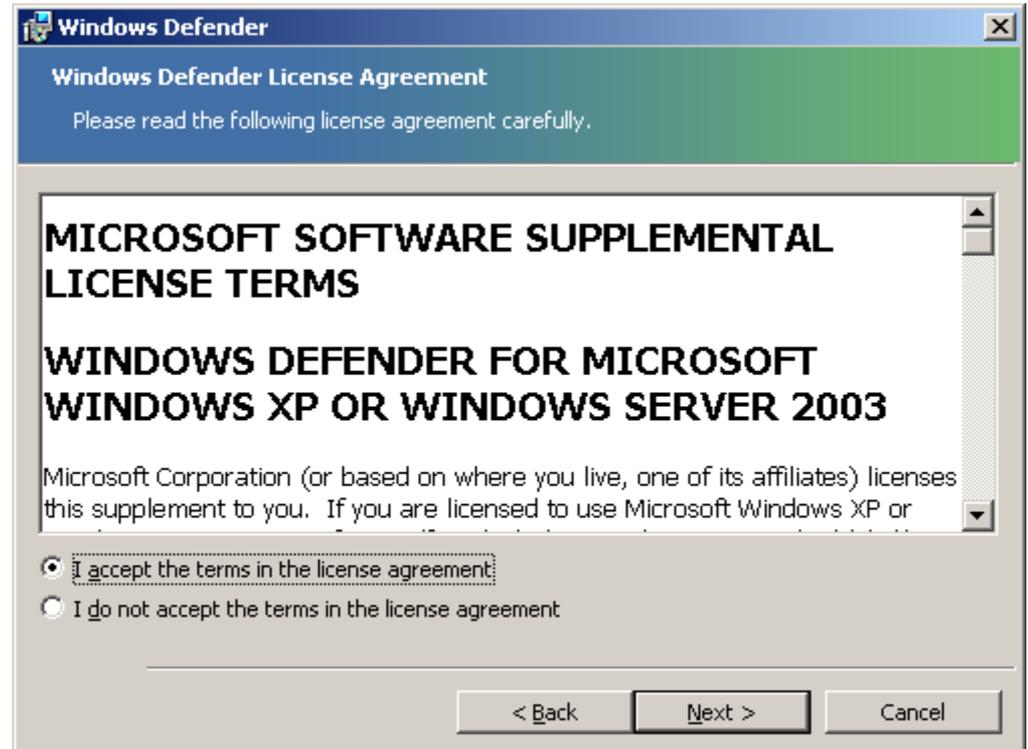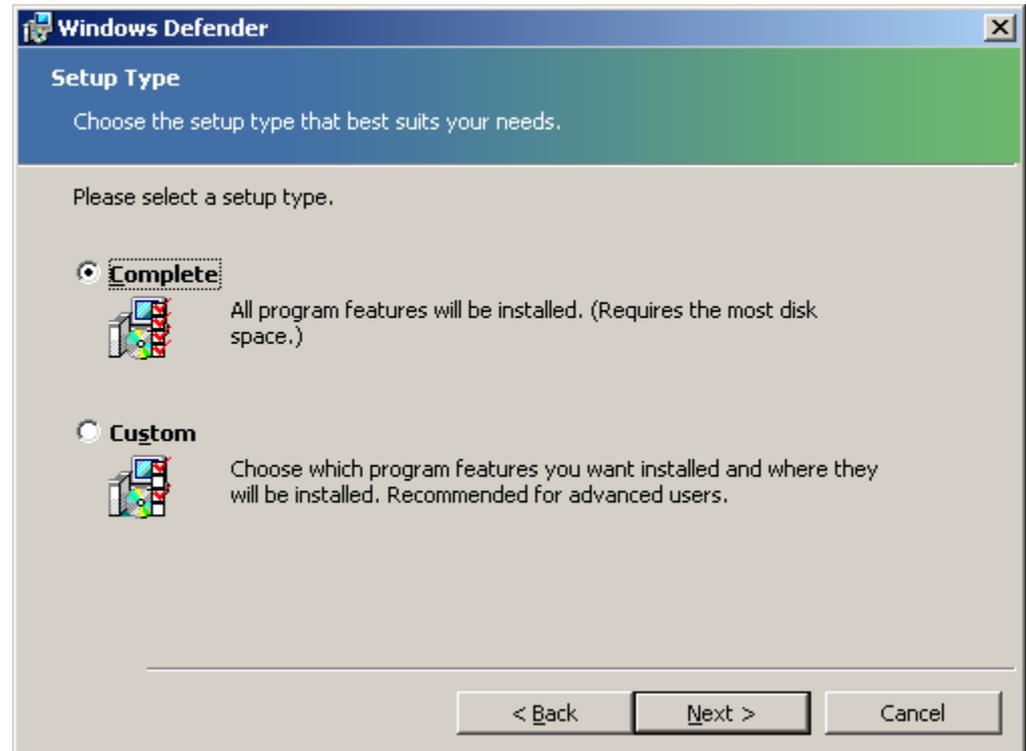
Definition Updates

We will check the use recommended settings checkbox which will allow the system to automatically remove software with severe alert levels. With this choice, we will join the Microsoft SpyNet.
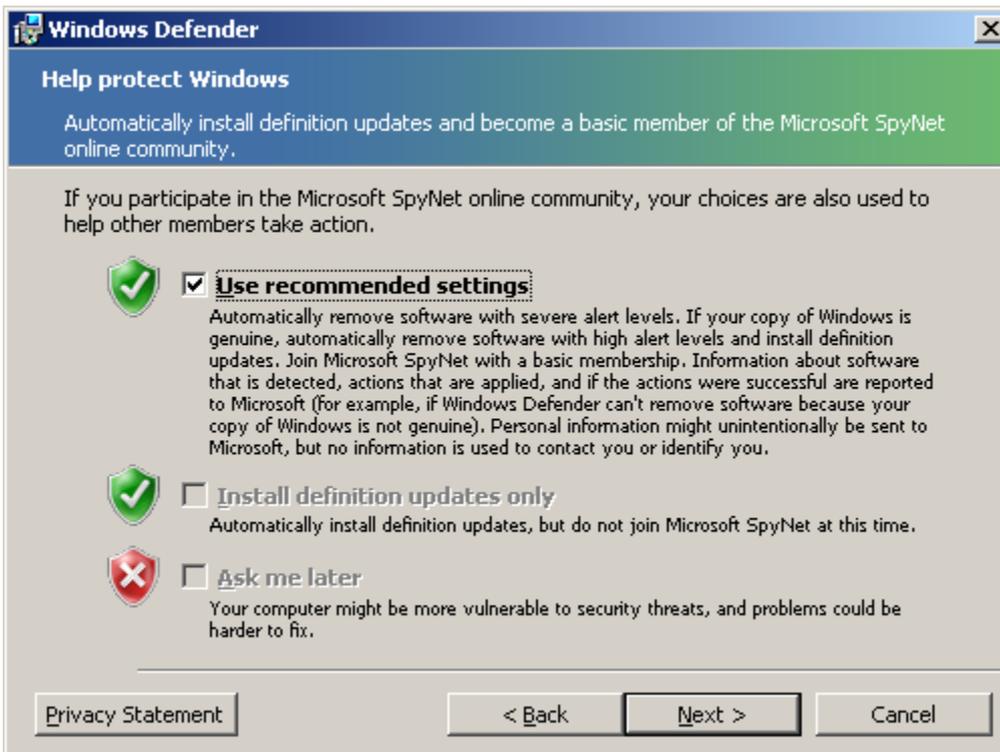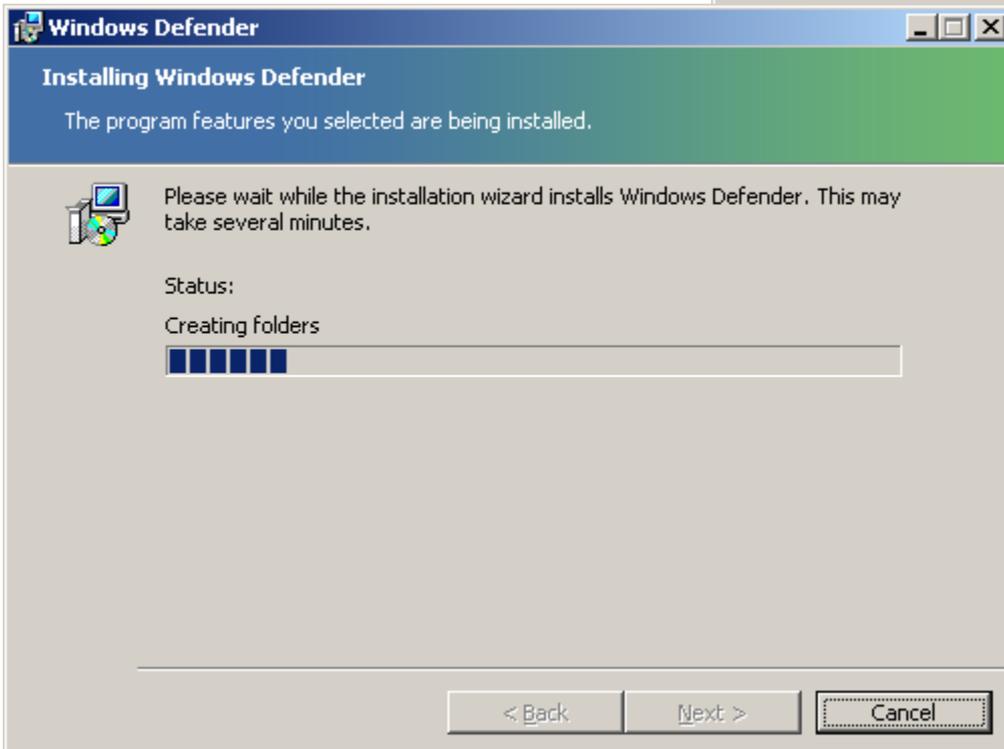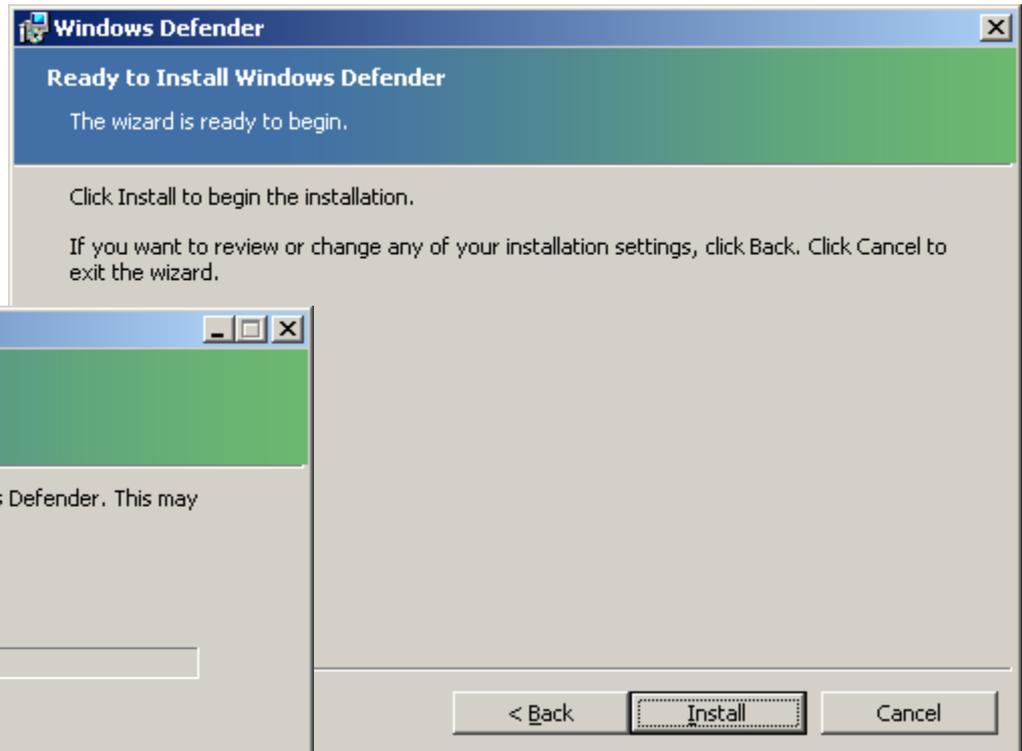
Windows Defender Setup Type

We will opt for the complete installation and we choose to continue by selecting the Next button.

Ready to Install Windows Defender

We select the Install button to add Windows Defender to the server. The Installing Windows Defender window will appear showing the installation progress.
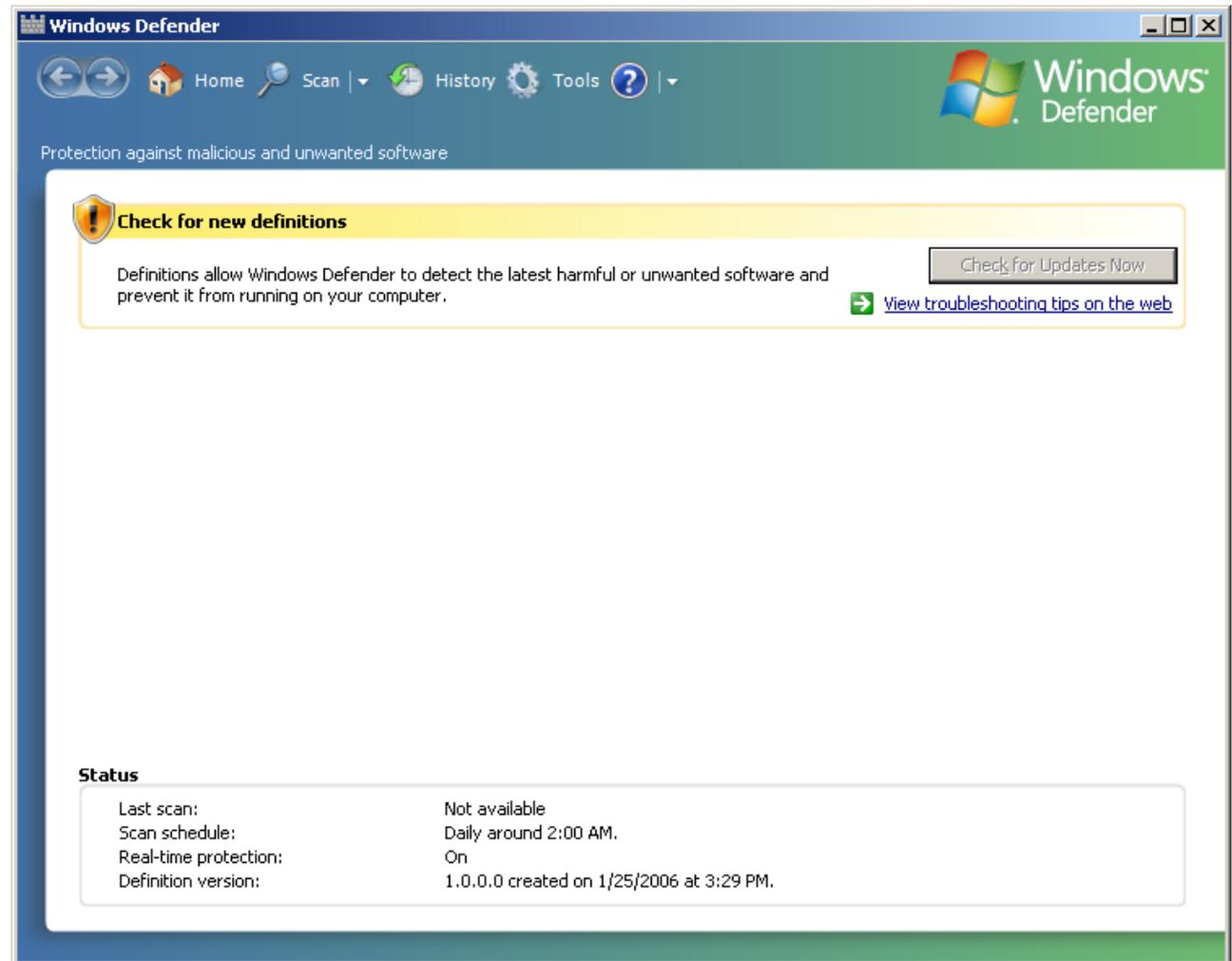
Windows Defender Install Complete

The Windows Defender program is now completely installed and we will check the box to see the updated definitions and run a quick scan.
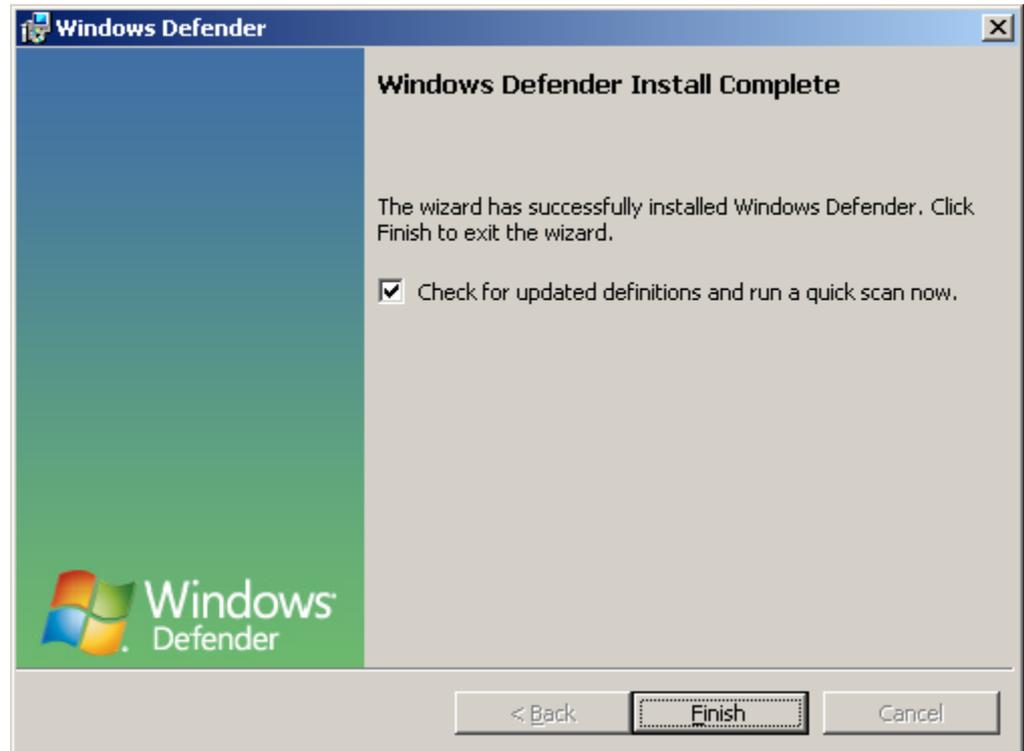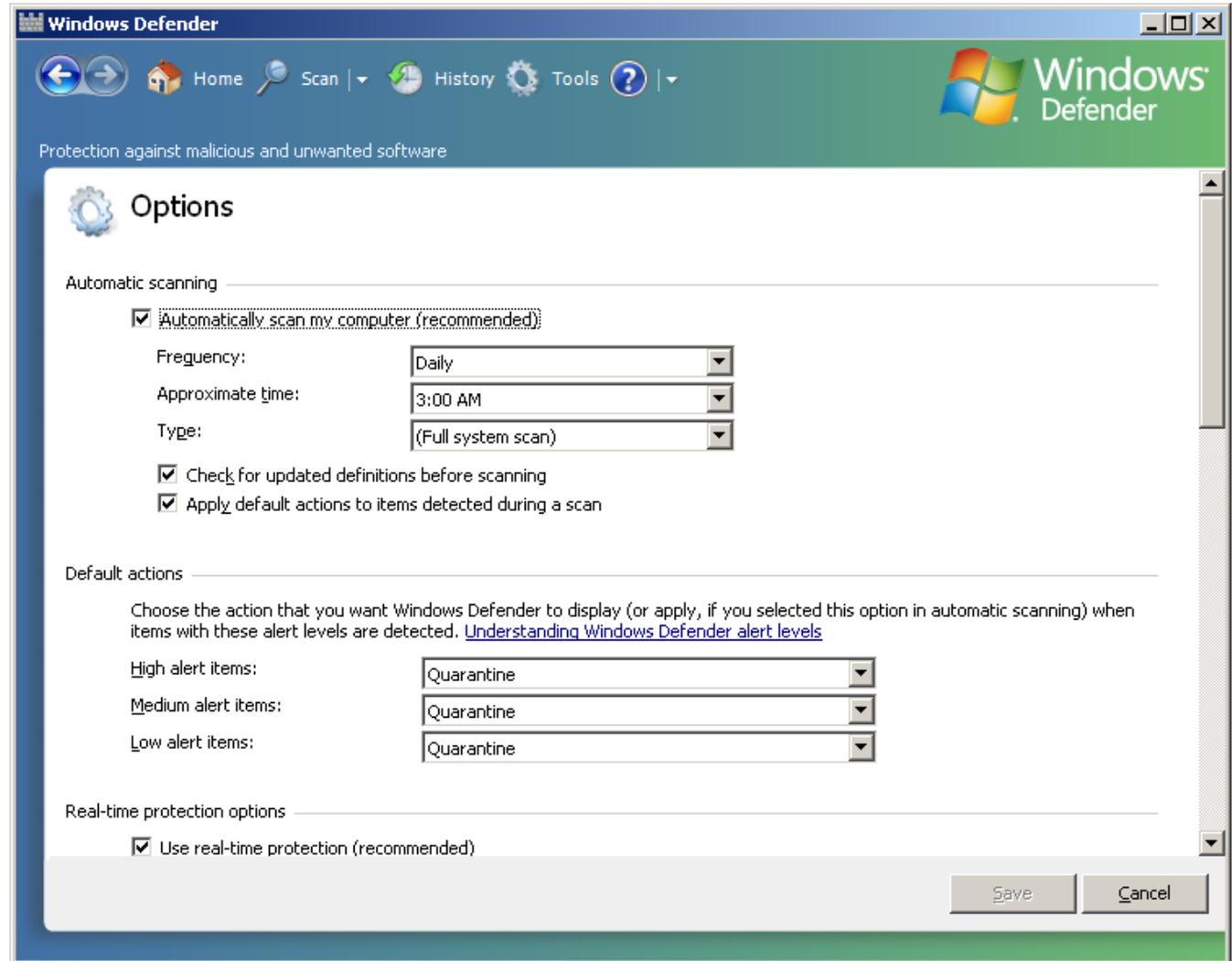
The Windows Defender Program

When we open Windows Defender, we can open the Tools window to set our scanning options.
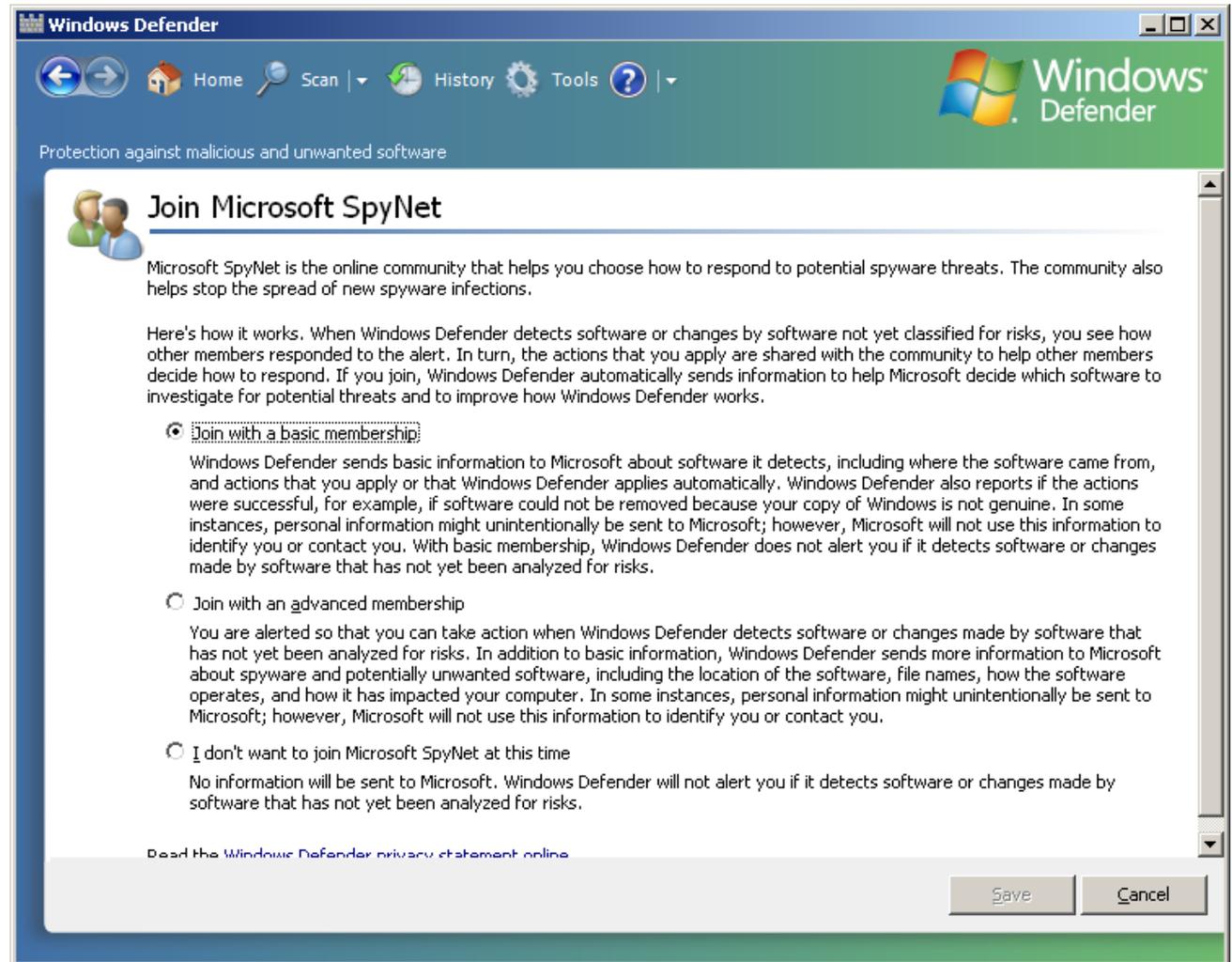
Windows Defender Options

After we choose the Tools hyperlink, we can pick Options to set the automatic scanning to full at 3 AM daily. We can quarantine, remove, ignore or accept the default action for the high, medium and low alert threats. After making the changes, we press the Save button.

Join Microsoft SpyNet

In Windows Defender, we can open the Tools window to set our membership in the Microsoft SpyNet. During setup, we choose to join, but in this window, we can change our status.

Running the Windows Defender Scan

To run a scan of the server, we press the Scan hyperlink on the navigation bar This is a quick scan. In the options screen, we selected a full scan once a day at 3 AM.
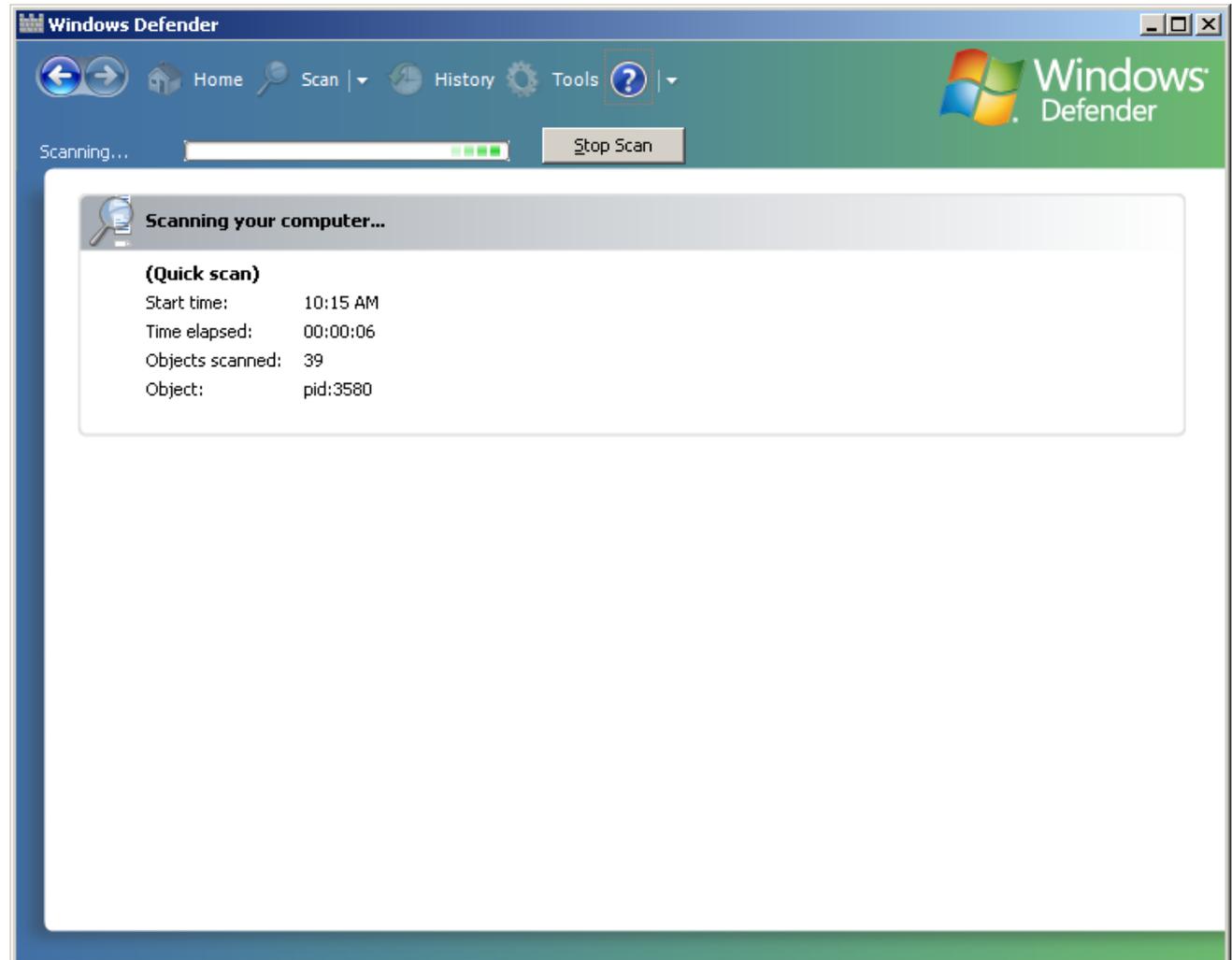
No Unwanted or Harmful Software Detected

No unwanted or harmful software was detected and the computer is running normally. We should check Windows Defender regularly.