

# 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.

The Microsoft Windows Malicious Software Removal Tool helps remove specific, prevalent malicious software from computers that are running Windows 7, Windows Vista, Windows Server 2003, Windows Server 2008, Windows XP, or Windows 2000

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SUMMARY

Microsoft released the Microsoft Windows Malicious Software Removal Tool to help remove specific prevalent malicious software from computers that are running Windows 7, Windows Vista, Windows Server 2003, Windows Server 2008, Windows XP, or Windows 2000. After you download the Microsoft Malicious Software Removal Tool, the tool runs one time to check your computer for infection by specific prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection it finds. Microsoft releases a new version of the tool every month.

In compliance with the Microsoft Support Lifecycle policy, the Windows Malicious Software Removal Tool (MSRT) will no longer be offered to or supported on Windows 2000-based

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# Windows Defender Web Page

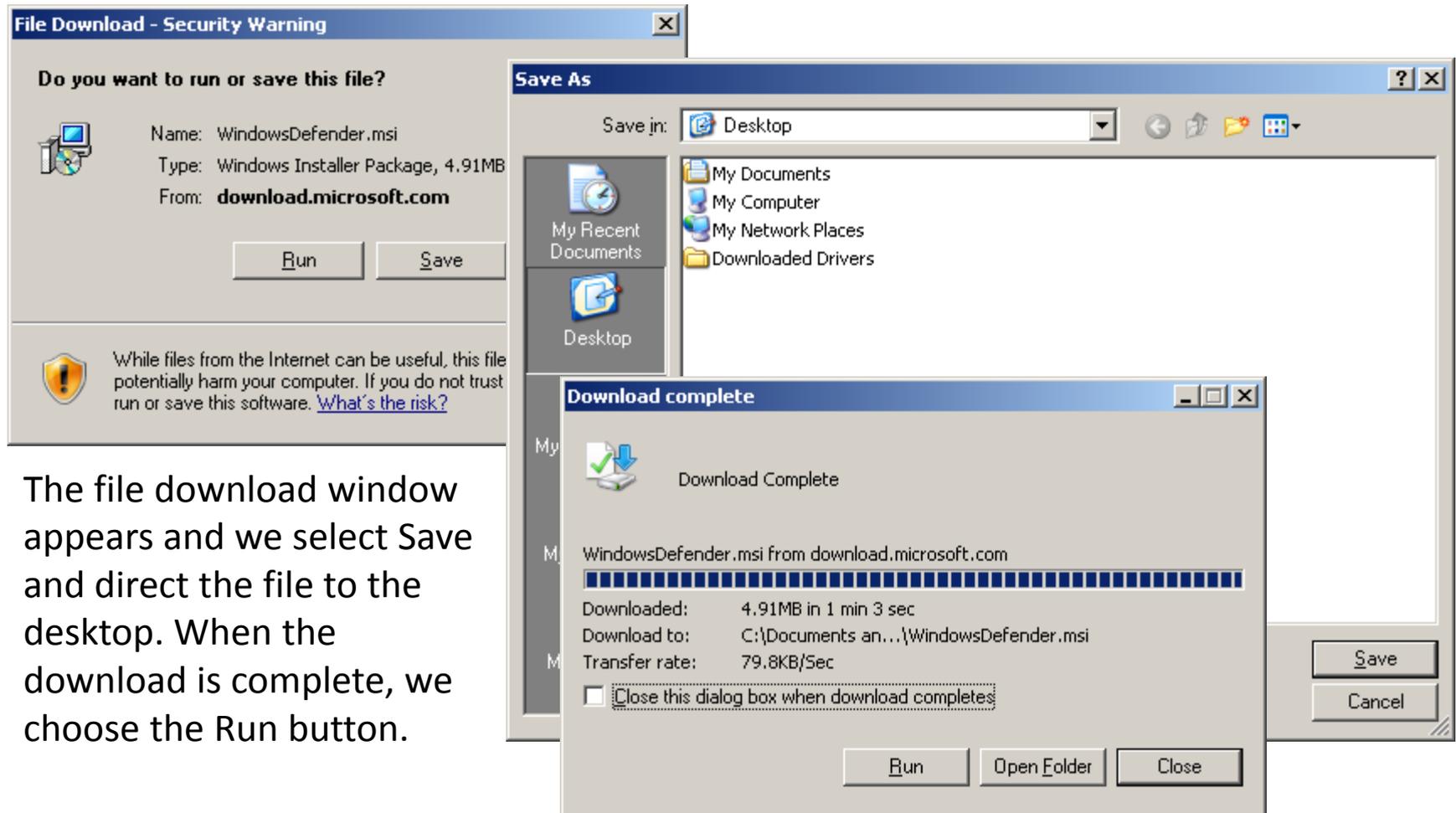
We then select the hyperlink to bring us to the Windows Defender web page. We will pick the Download command button to start the process to load a malicious software removal tool.

The screenshot shows a Windows Internet Explorer browser window displaying the Microsoft Download Center page for Windows Defender. The address bar shows the URL: <http://www.microsoft.com/downloads/details.aspx?FamilyId=435BFCE7-DA2B-4A6A-AFA4-F7F14E605A0D&disp>. The page features the Microsoft logo and a search bar. The main content area is titled "Windows® Defender" and includes a "Brief Description" stating that Windows Defender is a free program that helps protect the computer against pop-ups, slow performance, and security threats. Below the description, there is an "On This Page" section with links to "Quick Details", "Overview", "System Requirements", "Instructions", "Related Resources", and "What Others Are Downloading". A prominent "Download" button is visible, and a "Quick Details" section provides the following information:

File Name:	WindowsDefender.msi
Version:	1593
Date Published:	5/23/2007
Language:	English
Download Size:	4.9 MB
Estimated Download Time:	1 min (56K)

The status bar at the bottom indicates the page is from a "Trusted site" and is displayed at 100% zoom.

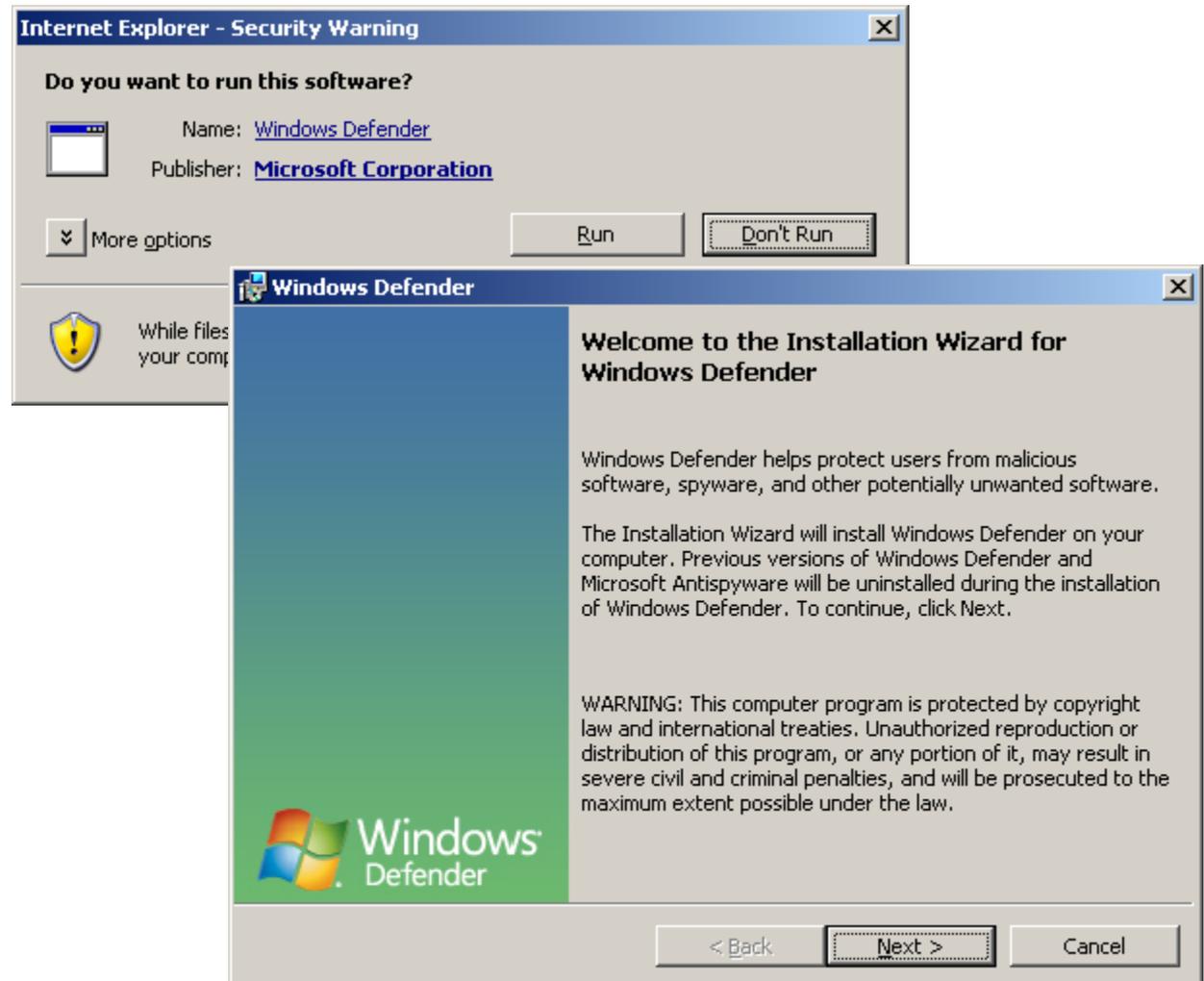
# Saving Windows Defender to the Server



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.

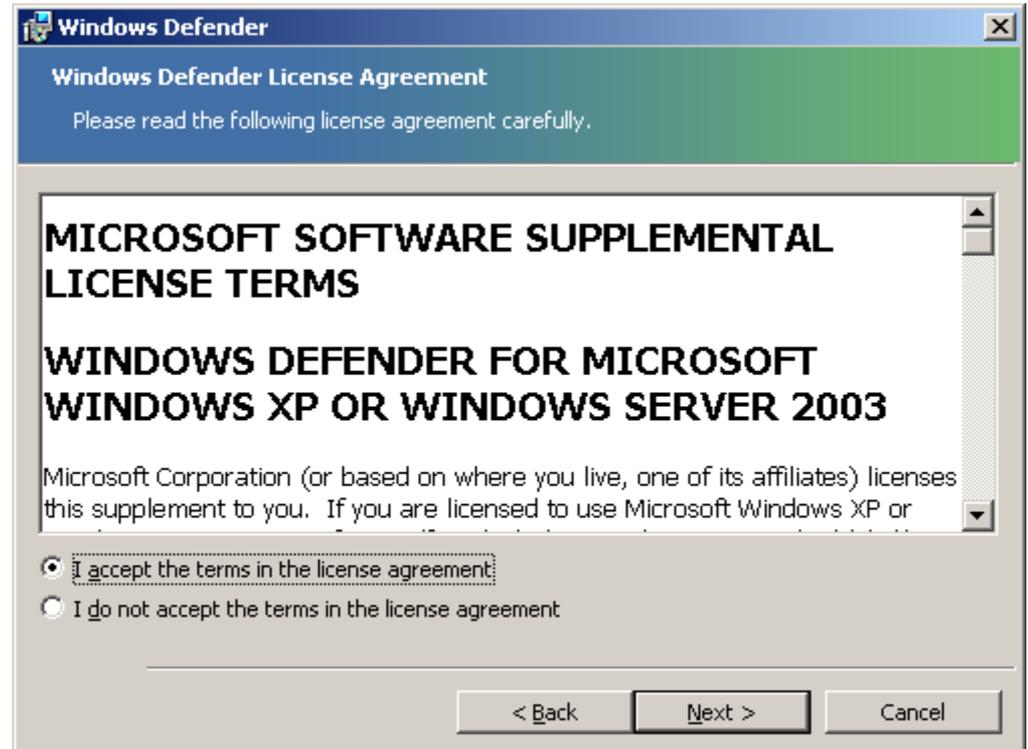


# Validate the Server Software

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

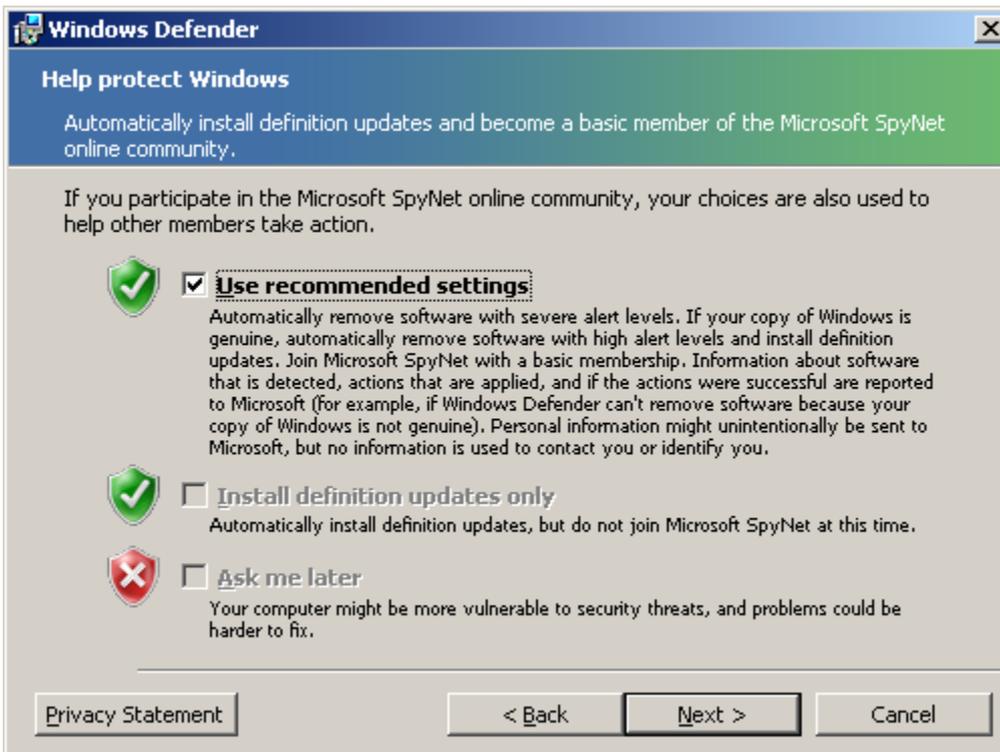


After validation of the server software, we need to agree to the terms of the license agreement if we desire to use the Windows Defender application to remove malicious software from our machine. We opt for the acceptance and press Next to carry on.



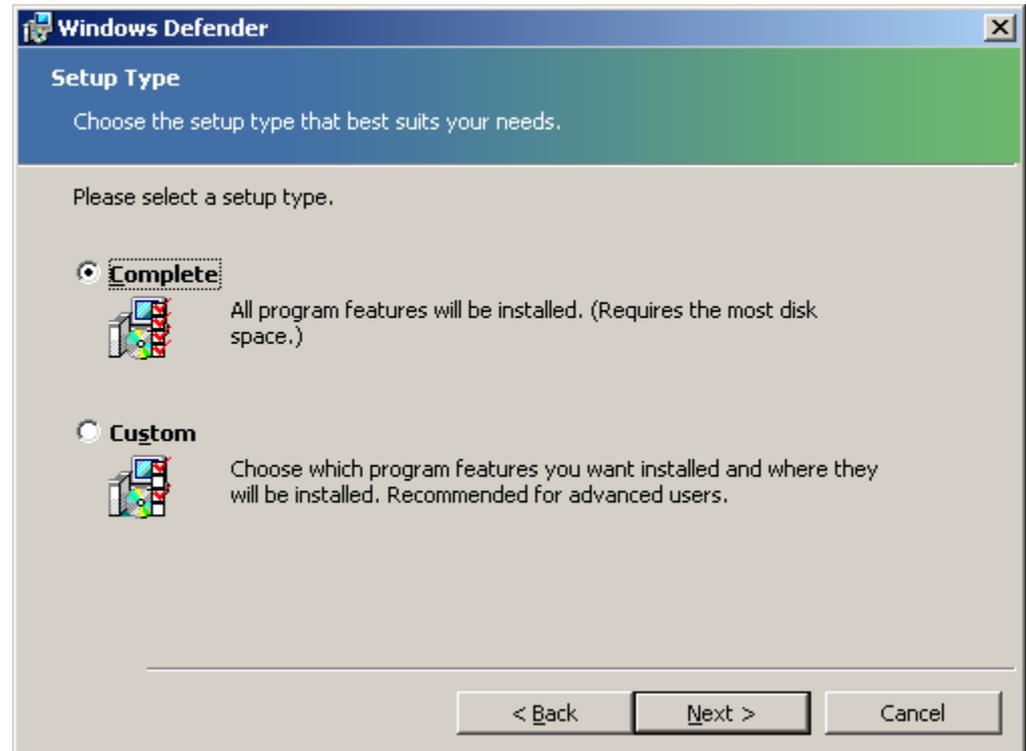
# Definition Updates

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.



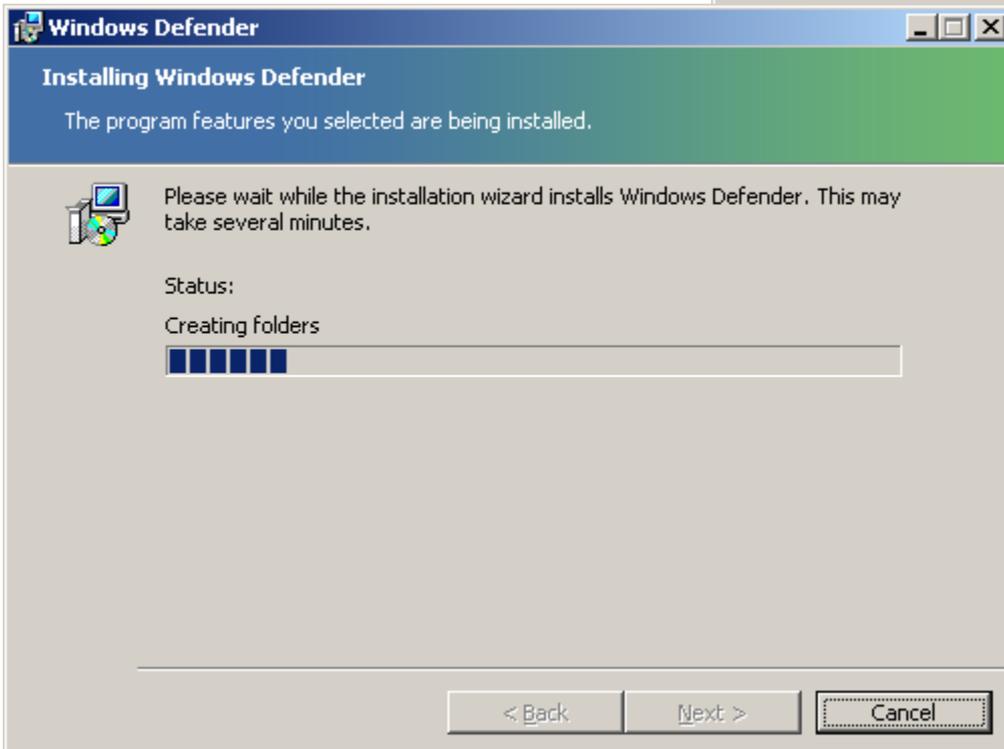
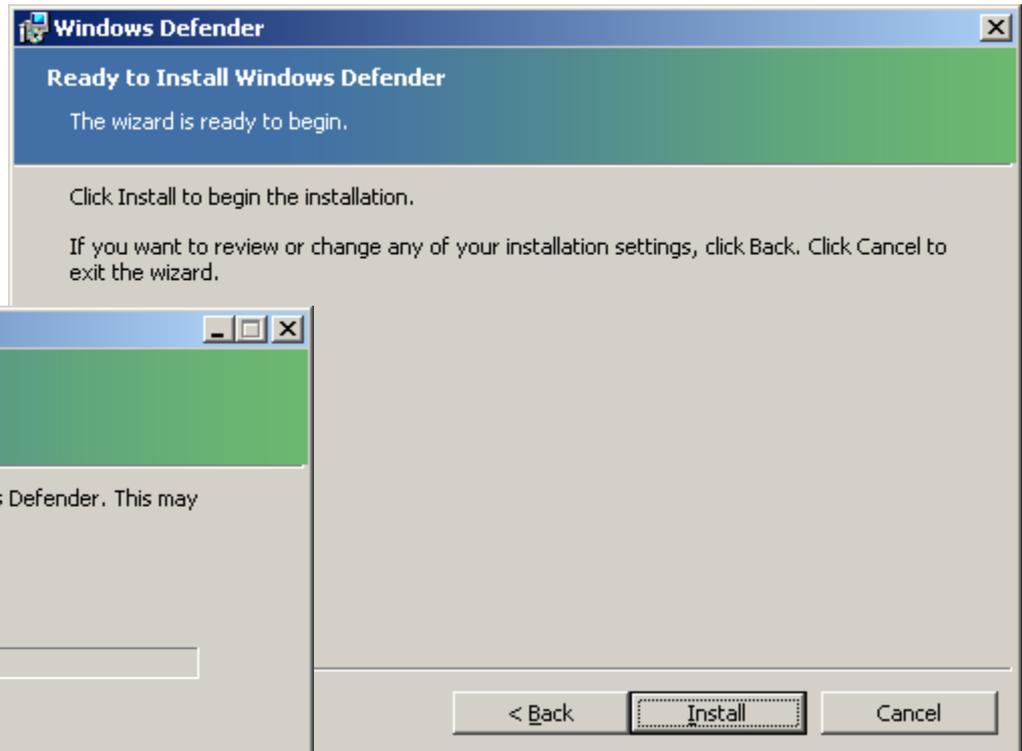
# Windows Defender Setup Type

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



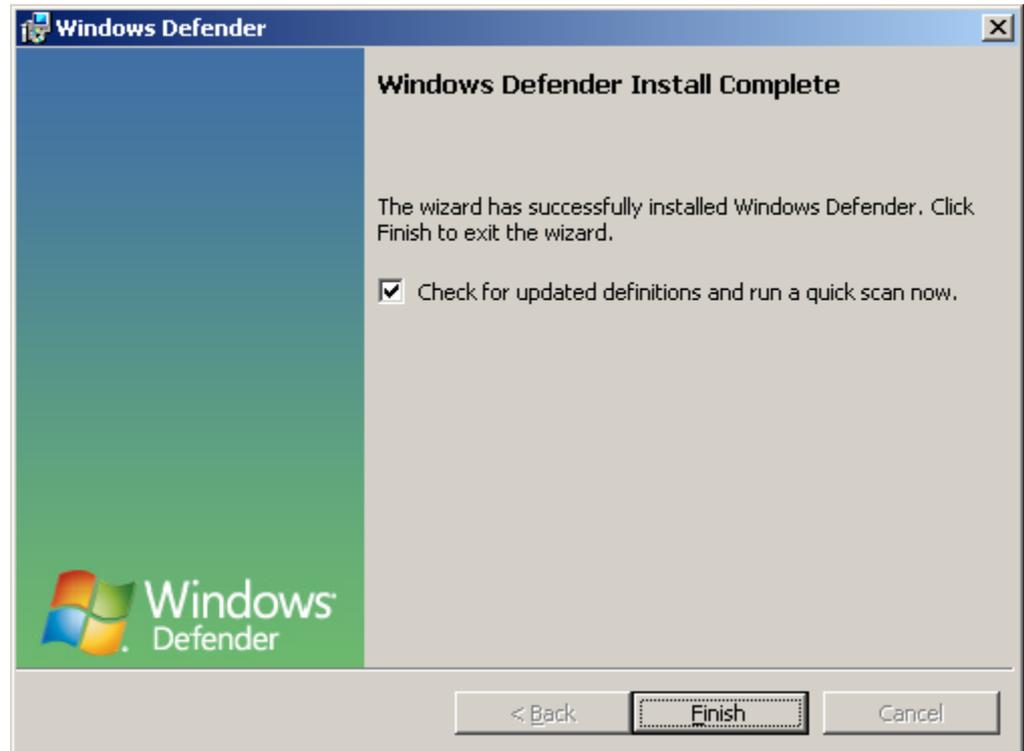
# Ready to Install Windows Defender

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



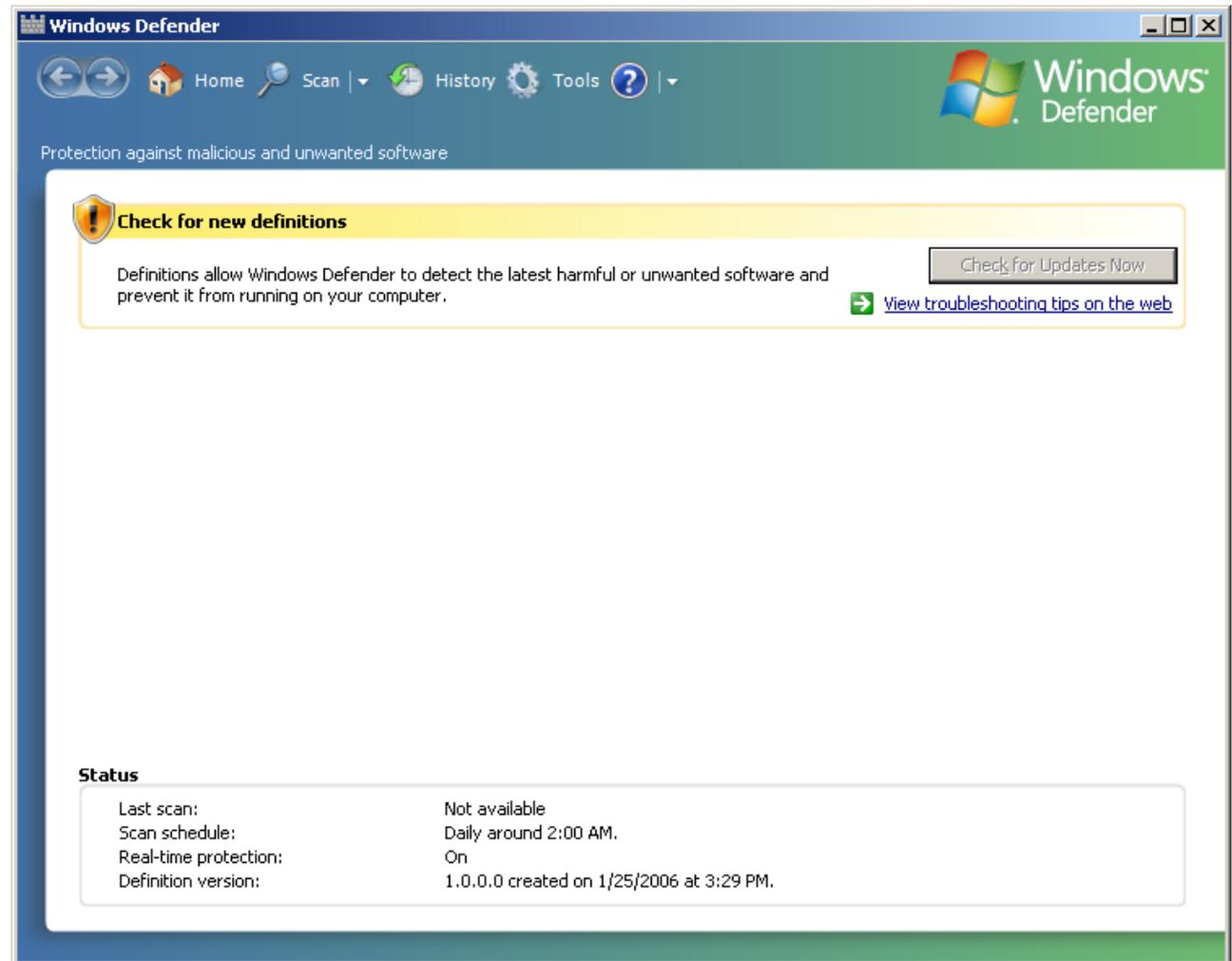
# Windows Defender Install Complete

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



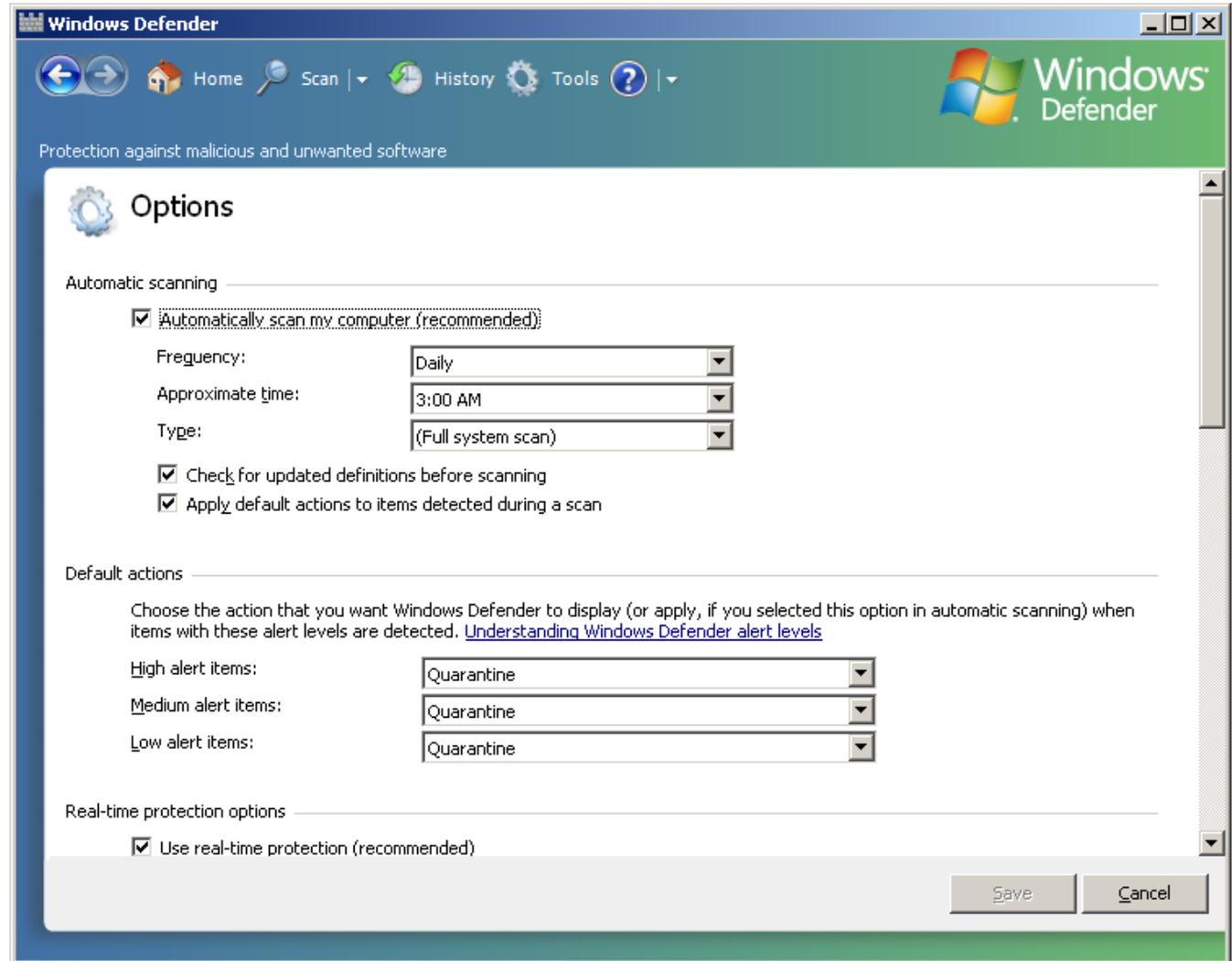
# The Windows Defender Program

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



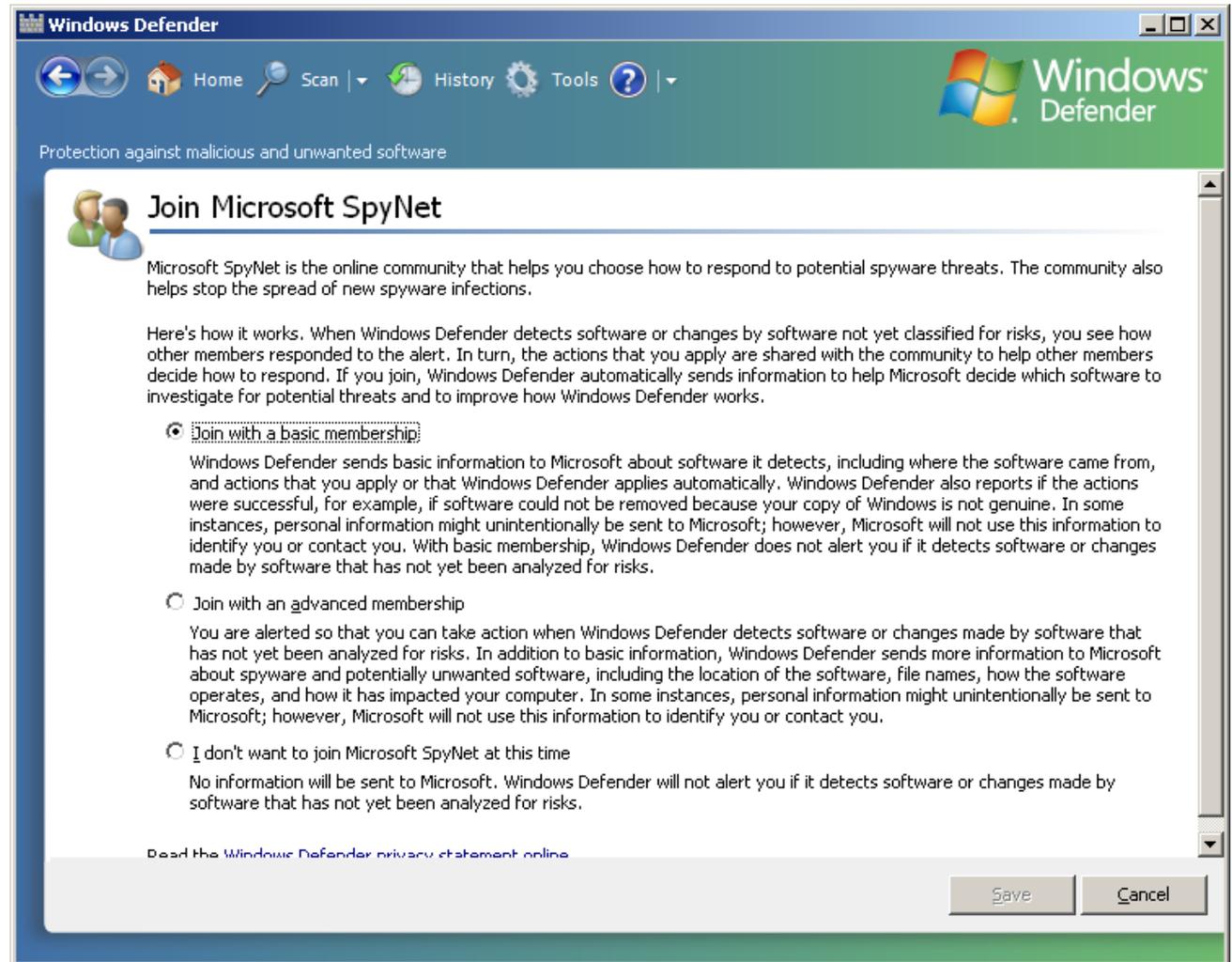
# Windows Defender Options

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.



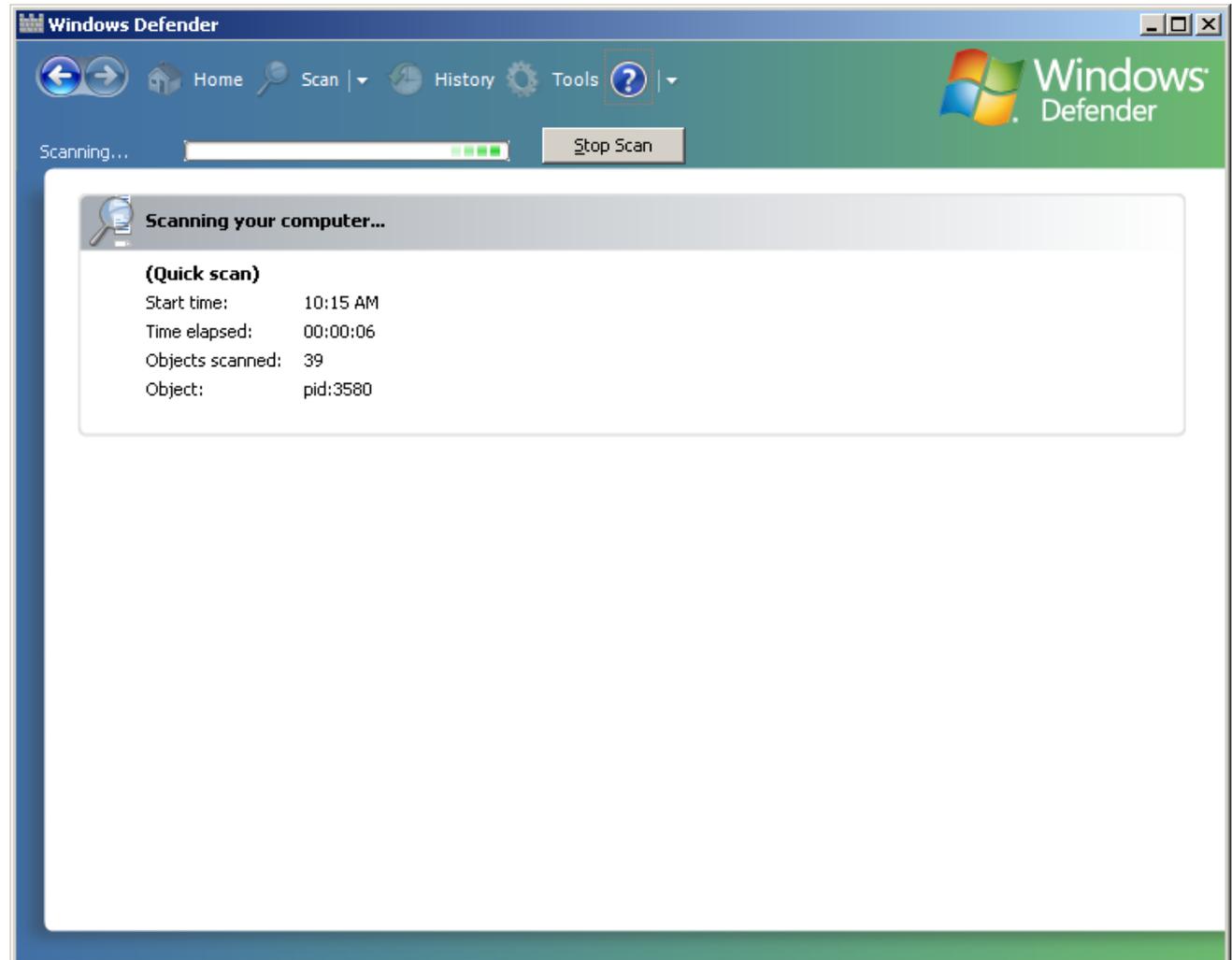
# Join Microsoft SpyNet

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.

