Adding Virus Protection with Windows Defender

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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.

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Windows 7, Window Windows XP, or Wi View products that this article ap I On This Page Expand all Collapse all SUMMARY	Microsoft released the Microsoft Windows Malici remove specific prevalent malicious software fr 7, Windows Vista, Windows Server 2003, Wind 2000. After you download the Microsoft Maliciou one time to check your computer for infection th (including Blaster, Sasser, and Mydoom) and h Microsoft releases a new version of the tool ever In compliance with the Microsoft Support Lifecy	ious Software Removal Tool to help rom computers that are running Windows ows Server 2008, Windows XP, or Windows us Software Removal Tool, the tool runs by specific prevalent malicious software ielps remove any infection it finds. ery month. /cle policy, the Windows Malicious Software	Get Help Now Article Translations Arabic Search related topics Microsoft malicious software removal to Windows mrt Site Microsoft.com Windows Malicious So Uninstall Microsoft Windows Malicious S Software removal tool for Vista Related Support Centers

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.

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Saving Windows Defender to the Server



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.

🙀 Windows D	Defender	×
Validate yo	our Genuine Copy of Microsoft Windows	
Before you Windows i:	u can install Windows Defender, you must verify that your copy of Microsoft s genuine.	
برد	After successful validation, your system will have access to the latest features, updates and product support. Microsoft will not use the information collected during the validation process to identify or contact you. For more details about what information is collected and how it is used, click the 'Privacy Statement' button to view the Microsoft Genuine Advantage Privacy Statement.	
Privacy Stat	ement <u>Sack</u> <u>V</u> alidate > Cancel	

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.

👹 Windows Defender

Windows Defender License Agreement

Please read the following license agreement carefully.

MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS

WINDOWS DEFENDER FOR MICROSOFT WINDOWS XP OR WINDOWS SERVER 2003

Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. If you are licensed to use Microsoft Windows XP or

• I accept the terms in the license agreement

O I do not accept the terms in the license agreement

< <u>B</u>ack

<u>N</u>ext >

Cancel

X

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.

👘 Windows Defe	nder	×
Setup Type Choose the set	tup type that best suits your needs.	
Please select a	setup type.	
• <u>Complete</u>	All program features will be installed. (Requires the most disk space.)	
C Cu <u>s</u> tom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.	
	< <u>B</u> ack <u>N</u> ext > Cancel	

Ready to Install Windows Defender

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

The program features you selected are being installed.

🖶 Windows Defender

Installing Windows Defender

Status:

Windows Defender Ready to Install Windows Defender The wizard is ready to begin. Click Install to begin the installation.			
Defender. This may			
		_	
	< <u>B</u> ack Install Cancel		
	Windows Defender Ready to Install Window The wizard is ready to be Click Install to begin the ir If you want to review or a exit the wizard. Defender. This may	Windows Defender Ready to Install Windows Defender The wizard is ready to begin. Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Defender. This may	

< <u>B</u> ack	Next >	Cancel

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.

🖶 Windows Defender	×
	Windows Defender Install Complete
	The wizard has successfully installed Windows Defender. Click Finish to exit the wizard.
	Check for updated definitions and run a quick scan now.
Windows Defender	
	< Back Finish Cancel

The Windows Defender Program

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

Windows Defender		
💽 🏠 Home 🎾 Scan 🕶 🕭	History 🔇 Tools 🕐 +	Windows Defender
Protection against malicious and unwanted softwar	re	
Check for new definitions		
Definitions allow Windows Defender to de prevent it from running on your compute	etect the latest harmful or unwanted software and r.	Check for Updates Now Yiew troubleshooting tips on the web
Status		
Last scan: Scan schedule:	Not available Daily around 2:00 AM.	
Real-time protection: Definition version:	On 1.0.0.0 created on 1/25/2006 at 3:29 PM.	

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.

	✓ ⁴ History ¹ Tools ? ✓	Windov Defender
tection against malicious and unwant	ed software	
🚳 Options		
Automatic scanning		
Automatically scan my control	mputer (recommended)	
Freguency:	Daily	
Approximate <u>t</u> ime:	3:00 AM	
Type:	(Full system scan)	
 ✓ Check for updated de ✓ Apply default actions 	finitions before scanning to items detected during a scan	
Default actions		
Choose the action that you items with these alert levels	want Windows Defender to display (or apply, if you selected are detected. <u>Understanding Windows Defender alert levels</u>	this option in automatic scanning) when
	Quarantine	•
High alert items:		
<u>H</u> igh alert items: <u>M</u> edium alert items:	Quarantine	•
High alert items: Medium alert items: Low alert items:	Quarantine Quarantine	▼ ▼
High alert items: Medium alert items: Low alert items: Real-time protection options	Quarantine Quarantine	▼ ▼

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.

Windows Defender

🕞 🔿 🏠 Home 🄎 Scan |+ 🧐 History 🖏 Tools ? |+



Join Microsoft SpyNet

Microsoft SpyNet is the online community that helps you choose how to respond to potential spyware threats. The community also helps stop the spread of new spyware infections.

Here's how it works. When Windows Defender detects software or changes by software not yet classified for risks, you see how other members responded to the alert. In turn, the actions that you apply are shared with the community to help other members decide how to respond. If you join, Windows Defender automatically sends information to help Microsoft decide which software to investigate for potential threats and to improve how Windows Defender works.

Join with a basic membership

Windows Defender sends basic information to Microsoft about software it detects, including where the software came from, and actions that you apply or that Windows Defender applies automatically. Windows Defender also reports if the actions were successful, for example, if software could not be removed because your copy of Windows is not genuine. In some instances, personal information might unintentionally be sent to Microsoft; however, Microsoft will not use this information to identify you or contact you. With basic membership, Windows Defender does not alert you if it detects software or changes made by software that has not yet been analyzed for risks.

C Join with an <u>a</u>dvanced membership

You are alerted so that you can take action when Windows Defender detects software or changes made by software that has not yet been analyzed for risks. In addition to basic information, Windows Defender sends more information to Microsoft about spyware and potentially unwanted software, including the location of the software, file names, how the software operates, and how it has impacted your computer. In some instances, personal information might unintentionally be sent to Microsoft; however, Microsoft will not use this information to identify you or contact you.

O I don't want to join Microsoft SpyNet at this time

No information will be sent to Microsoft. Windows Defender will not alert you if it detects software or changes made by software that has not yet been analyzed for risks.

Dead the Windows Defender privacy statement online



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Defende

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.

Windows Defender	Scan 🗸 🖉	History Tools ? - <u>S</u> top Scan	Windows Defender
Scanning your o	omputer		
(Quick scan) Start time: Time elapsed: Objects scanned: Object:	10:15 AM 00:00:06 39 pid:3580		

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.

