

# Microsoft Security Essentials

Yep! That's what I am going to talk about this time. In this issue I want to tell you how to get rid of AVG, Spybot and Ad Aware and how to download and install (MSE) and run it. All those 'ands' in that first sentence are deliberate.

I've been running MSE on one of my computers for a couple of months and in my finite wisdom I concluded that it is worth while to bow to Microsoft and make the switch. When (and if) you do this I suggest that you follow the sequence I give you here to minimize the threat to your computer between the uninstalling procedure and the installing procedure..

1. Download and save the Microsoft Security Essentials (MSE) program.
2. Uninstall AVG, Spybot, Ad Aware.
3. Install and Run a Quick Scan with MSE.

## 1. Download

To make the download real simple, here is the link to the download site:

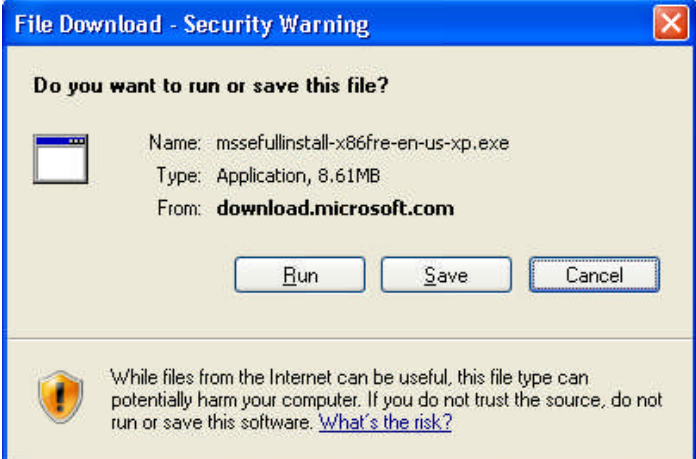
[http://www.microsoft.com/security\\_essentials/](http://www.microsoft.com/security_essentials/)

This link might not work directly from this PDF document. If not, select it, copy it then paste into the address bar of your browser (Internet Explorer). Click on Download Now. (see next col.)



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You will be presented with another window which will let you run or save the download file. This is what it looks like. Click on Save.



You are going to get another window where you tell your system where to put the file. Naturally, you should save it in your **Downloads** folder or **My Downloads** folder and most likely either will be in **My Documents** folder. There is a picture of what **My Downloads** folder in **My Documents** would look like on the next page.

I want to dwell on this for a moment. Some have a lot of trouble with the **Save as** window. Notice the **Save in:** box. It must contain the folder which will hold your download file. In the picture My Downloads is not there (yet). But to get it here you must double click on **My Downloads** where you see it among all the other folders and files shown below.

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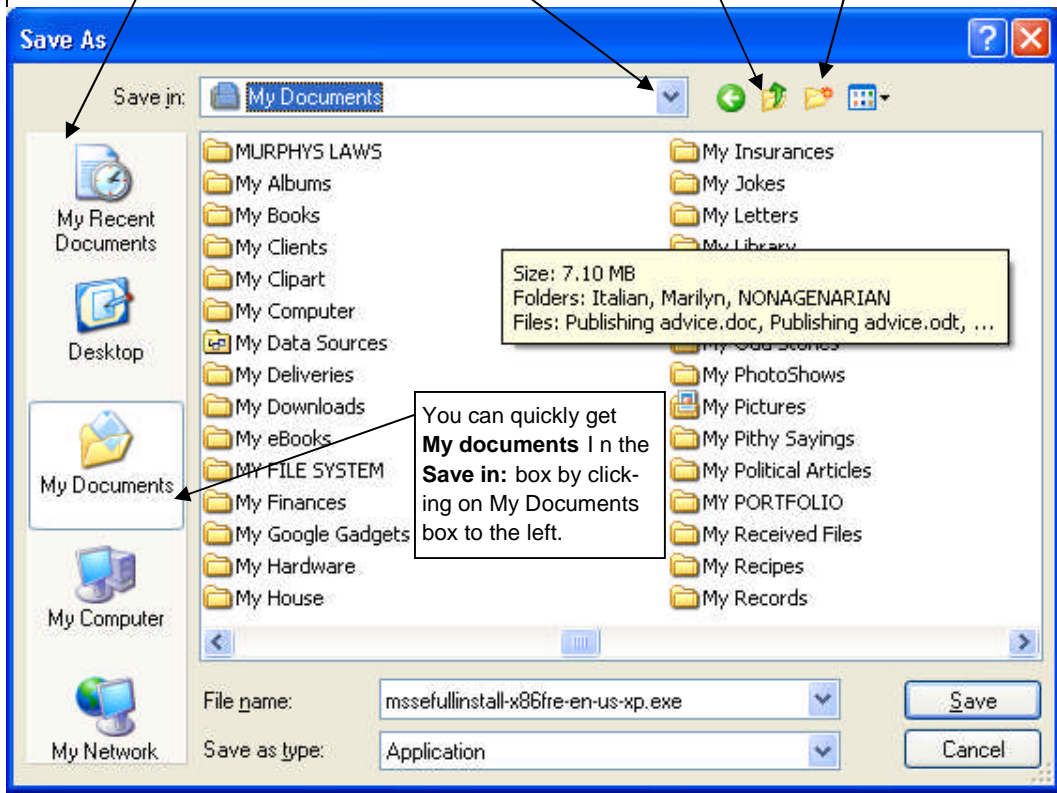
(Continued from page 1) Quickie file management notes.

To pick quickly from these major places click on one of these.

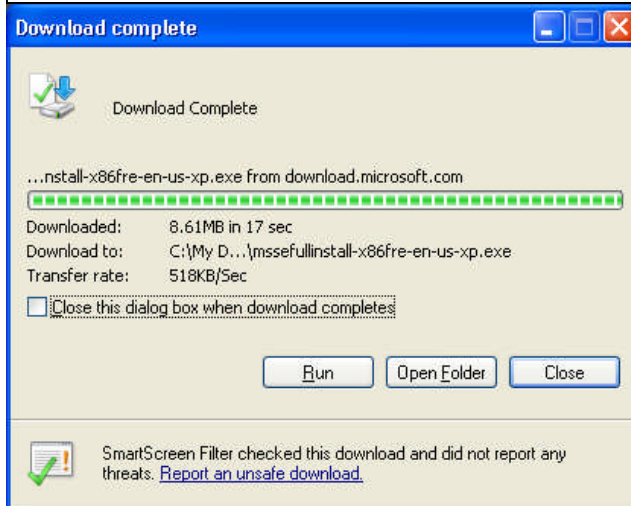
To select from hierarchy of files and folders click here.

To go up to the folder that holds My Documents click here.

To make a new folder in My Documents click here.



After you have selected the folder in which to put your downloaded file, the download has to proceed. I show you in the next picture that the file has been downloaded and we are ready to make the next step in the procedure. Here is where you choose to Run the installation file or just open the folder and run the saved file. Right now we go to procedure 2. (Cont. on Page 3)



Income and Expenses 11/01/2009 - 11/30/2009 Chet Hartley, Treasurer

Income (\$)	
Contributions	90.50
Interest	0.00
Shareware/Freeware	0.00
Textbooks	0.00
Tuition & Books	0.00
<b>Total Income</b>	<b>90.50</b>
Expenses (\$)	
Church Usage	250.00
Newsletter Exp.	0.00
Insurance	0.00
Text Book Purchase	0.00
<b>Total Expenses</b>	<b>250.50</b>
<b>Income Less Exp.</b>	<b>159.53</b>



## 2. Uninstall AVG et al.

To uninstall AVG, click on **Start Control Panel**. Click on **Add or Remove Programs** in XP. In Vista you don't see the **Add or Remove Programs** directly. It is buried under another name like **Programs and Services**. That is not the exact heading. If you have to, find it by using the Search function. If you are really desperate, call me and I'll find out from one of my clients.

In XP when you find AVG in **Add or Remove** programs, click on it then click on Remove. (In Vista you must give permission.) Follow any instruction you are given in the process. If you are asked to restart the computer see if you can bypass that so that you can proceed with the installation of Spybot and Ad Aware. Sometimes the restart starts automatically in which case just surrender and wait.

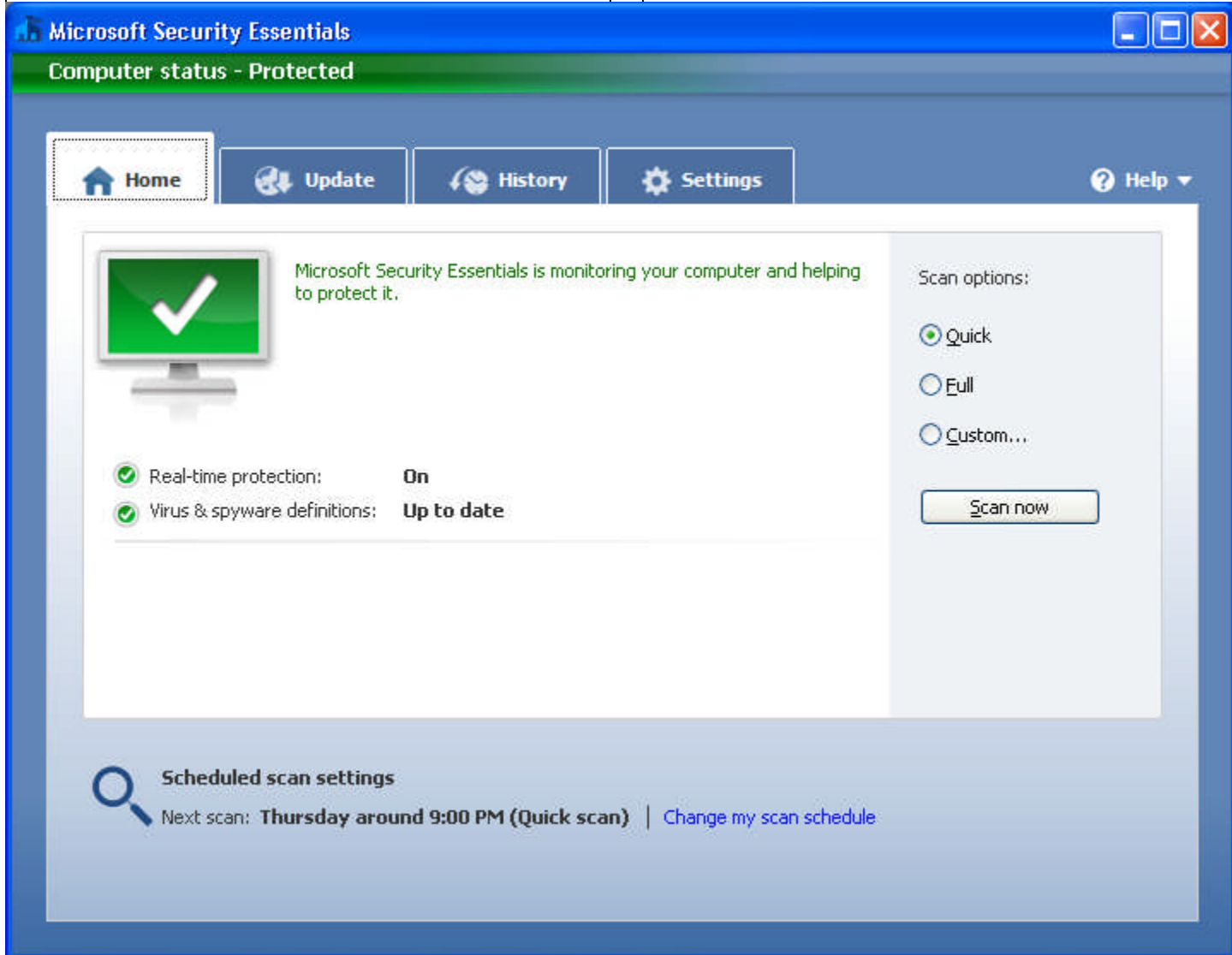
Note that the entry in the **Add or Remove Programs** may not disappear until you restart. →

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AVG will bug you to fill out a survey about getting rid of AVG. You may not get away with ignoring it. It seems to be part of the uninstalling procedure. Fill out as much as you can try to exit at various times so you can cut it short. I guess they feel bad about your abandonment.

If you have to Restart then go back to the **Control** and the **Add or Remove Programs** function to find Ad Aware. Follow the same procedure as you did in removing AVG. If you get a strange message, try to ignore it and pretend that the un-installation is proceeding OK. I think that Ad Aware seems to uninstall very quickly. Again you may be asked to restart.

Do the same with Spybot. If you did not restart in all the procedures above you must restart now before going to step 3. (See P4)





### 3. Install MSE

You do know where the installation file is located, don't you? Well, find it and double click on it to start the installation procedure.

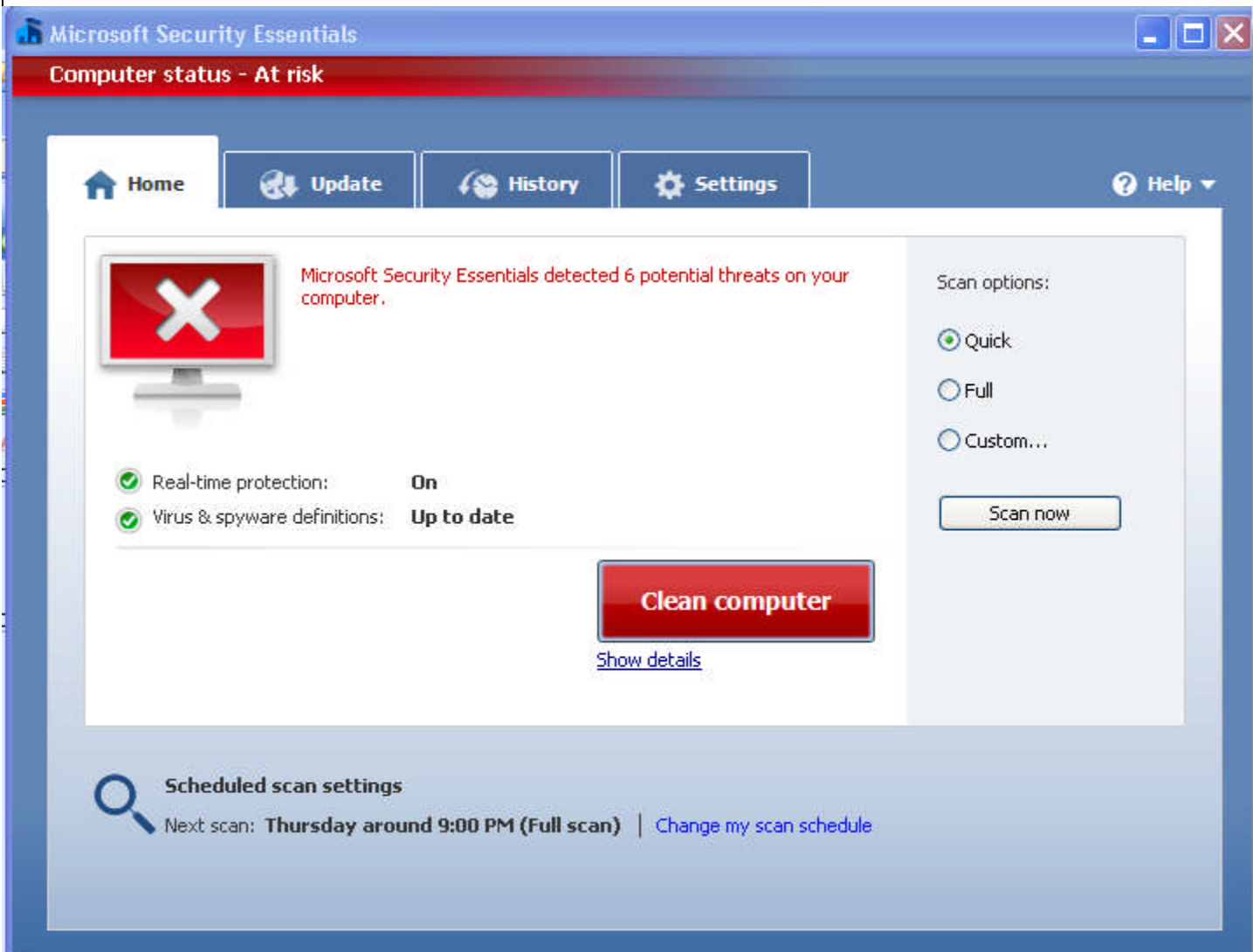
Once you double click on the MSE download file the whole installation proceeds very simply and you don't have to do much. In the end you will be presented with the MSE basic window (see page 2). I will refer to that window and I will assume that you have gone through steps 1, 2, and 3 and you have survived the procedure to this point.

I took this picture after I did a quick scan on my own computer. MSE will update for the first time and it will take a long time with respect to the usual update because it has to load up with all the initial file definitions.

There is a default scan time which you can change but it doesn't matter much. If the scan fails to run at the scheduled time it will run when you are on the computer later. You may also get a warning that your Updates are not 'up-to-date' in which case you should open the program, update and do a quick scan which generally runs for about 15 minutes.

Here is a warning. If you want to do a full scan be sure to set it up before quitting for the night and let it run during the night because it may take as long as 8 hours (if your computer is as cluttered as mine is).

When the scan is due to run and it can't, It is likely that you will get a warning (and it will sound like a dire warning) that you need to pay attention to it. You should then open the MSE and click the **Update** tab. When the update is done then you can select Quick scan and then Scan Now.





(Continued from page 3)

Well, what happens when you do a scan and MSE finds bugs? I thought I was pretty much up to date with my scans. I was surprised to find that my first scan turned up some unexpected bugs. I took a picture of the resulting window so that you at least know what it looks like and to give you an idea of what action to take.

You can select each item in turn and read what MSE says about it. The recommended action to Remove or Quarantine is probably based on whether it is practical or even possible to →

remove it. As far as I am concerned either removal or quarantine is OK, if I have no other choice.

In a technical blog I learned that a test of free AV and Malware removal programs showed that MSE removed 98 % of the 'planted' bugs. I considered keeping Spybot and Ad Aware to run along with MSE. However, MS did tell me in the installation procedure to get rid of everything else. So, dutifully I obeyed Madam Microsoft. I am that way.

Microsoft Security Essentials Alert

**Potential threat details**

Applying your actions...  
This might take a few seconds.

Detected items	Alert level	Recommendation	Status
Tool:Win32/Angryscan.A	Medium	Remove	Active
RemoteAccess:Win32/RealVNC	Medium	Remove	Active
Trojan:Win32/Orsam!rts	High	Quarantine	Active
BrowserModifier:Win32/OneStepSea...	Medium	Quarantine	Active

**Category:** Remote Control Software

**Description:** This program has potentially unwanted behavior.

**Recommendation:** Review the alert details to see why the software was detected. If you do not like how the software operates or if you do not recognize and trust the publisher, consider blocking or removing the software.

Microsoft Security Essentials detected programs that may compromise your privacy or damage your computer. You can still access the files that these programs use without removing them (not recommended). To access these files, select the 'Allow' action and click 'Apply actions'. If this option is not available, log on as administrator or ask the local administrator for help.

**Items:**  
 containerfile:C:\My Downloads\ZD Net\UBCD4WinV304.exe  
 containerfile:E:\My Downloads\ZD Net\UBCD4WinV304.exe  
 file:C:\My Downloads\ZD Net\UBCD4WinV304.exe ->(inno#003364)  
 file:C:\My Downloads\ZD Net\UBCD4WinV304.exe ->(inno#003368)  
 file:C:\My Downloads\ZD Net\UBCD4WinV304.exe ->(inno#003369)

Hide details <<      Clean computer      Apply actions      Close