



Getting Started with McAfee VirusScan 8.6 For the Macintosh (Mac OS 10.5)

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Overview

This document describes how to download and install McAfee VirusScan 8.6 for Mac.

System Requirements

- You must be an active UH faculty/staff/student
- Mac OS X 10.5 or later
- 512MB of RAM
- 45MB free hard drive space

McAfee VirusScan for Mac 8.6 is a universal binary and therefore works on either PowerPC or Intel Macintoshes.

If you are using Mac OS 9, you should continue to use Virex 6.1. Please refer to the document *MAC014 Virex 6.1 for the Macintosh*, available at <http://www.hawaii.edu/itsdocs/mac/virex/>

If you are using Mac OS 10.2.6 through 10.3.9, you should continue to use Virex 7.7. Please refer to the document *MAC017 Getting Started with Virex 7.7*, available at <http://www.hawaii.edu/itsdocs/mac/virex77.pdf>

If you are using Mac OS 10.4, you should continue to use VirusScan 8.5. Please refer to the document *MAC1025 Getting Started with VirusScan 8.5*, available at <http://www.hawaii.edu/itsdocs/mac/virusscan85.pdf>

Downloading McAfee VirusScan for Mac

To download McAfee VirusScan for Mac you need:

- Internet Access
- UH Username and Password
- web browser (Safari, Netscape, etc.)

McAfee VirusScan for Mac is also on the ITS CD-ROM, which is available at the ITS walk-in Help Desks in Keller 105, Keller 213, Hamilton 2nd floor Addition, and CLIC Lab (Sinclair 1st floor).

1. Go to <http://www.hawaii.edu/antivirus/>. On the left, click on the **Download Now** link.
2. Click on the **I'm a UH faculty, student or staff with a Macintosh with Mac OS 10.5** link.
3. Under Step 3, click on the **Go to the main download page now** link.
4. Click on **Click here to login to the software download site**.
5. Type your **UH Username** and **Password** in the appropriate boxes, and click on **Login**.
6. Fill in the number of computers you will be installing VirusScan on in the "Current # of Licenses" box. Click on **Download**.
7. McAfee VirusScan for Mac will now be downloaded to your Desktop. When it is done, you should see a file on your Desktop named **VirusScan 8.6.dmg**.

Installing McAfee VirusScan for Mac

Before installing McAfee VirusScan for Mac, it is strongly recommended that you quit all open applications. To install McAfee VirusScan for Mac, you must be logged into your Macintosh with Administrator privileges.

1. To begin installation, double click on the **VirusScan 8.6.dmg** icon on your desktop. If you are installing from the ITS CDROM, open the "Macintosh installers" folder, then open the "Anti-virus files" folder, then open the "Mac OS X" folder, then open the "Mac OS X 10.5.x" folder, and you should see the **VirusScan 8.6.dmg** icon.
2. If you have an older version of VirusScan installed on your Macintosh, double click on the **VirusScan Uninstall.command** icon. When prompted, type the password you use to login to your Macintosh. When you see [Process completed], close the window by clicking on the red dot in the upper left corner.
3. Double click on the **VirusScan.pkg** icon.
4. If you are asked "This package contains a program that determines if the software can be installed. Are you sure you want to continue?", click on **Continue**.
5. At the next screen, click **Continue**.

6. You will be at the Read Me screen. Click **Continue**.
7. You will be at the Software License Agreement screen. If you agree with the terms, click **Continue**. In the following window, click **Agree**.
8. Next, choose the disk you want to install McAfee VirusScan for Mac on by clicking on the drive's icon. A green arrow signifies that a drive has been selected. Click **Continue**.



9. In the next window, click the **Install** (it may also say Upgrade) button. You will be prompted for an Administrator password. This is the same password you type when you login to your Macintosh. Type the password and click **OK**.
10. McAfee VirusScan for Mac will now be installed. When it is finished, you will be told the software has installed successfully. Click on **Close**.
11. Restart your Macintosh (go to the "Apple" menu and select **Restart**).

After your Macintosh has restarted, a VirusScan icon should be in your Applications folder.

Updating McAfee VirusScan for Mac

McAfee VirusScan for Mac does not seem to eUpdate automatically. It is recommended that you either update manually or create a recurring eUpdate task.

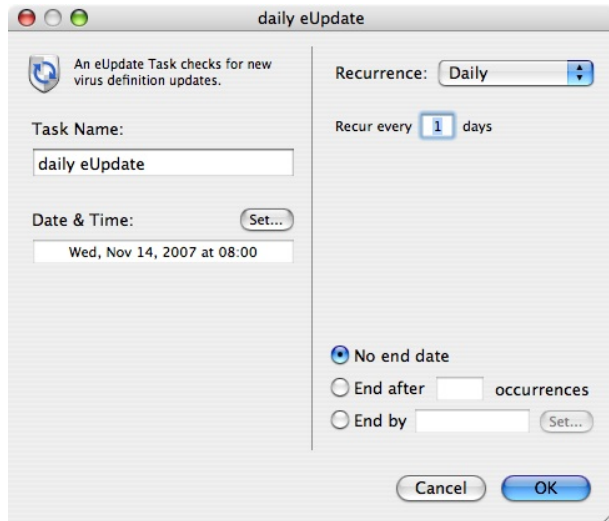
Updating McAfee VirusScan for Mac manually

1. Launch McAfee VirusScan for Mac (Hard drive->Applications->VirusScan)
2. Click on the **eUpdate** button near the bottom of the window
3. Click on **Start**

Scheduling an update task

1. Launch McAfee VirusScan for Mac (Hard drive->Applications->VirusScan)
2. At the top, click on the **Scheduler** icon.
3. Click on **New eUpdate Task**
4. Type a name for your task in the "Task Name" box.

5. Next to “Date and Time”, click on **Set...** Select the start date and time for the first time the task will occur.
6. Under “Recurrence”, select **Daily**
7. Select **No end date**
8. Click **OK** to close the window. Click on the red dot the upper left to close the VirusScan scheduler window.
9. In the example task below, an eUpdate will be performed at 8am every day, with no end date.



Scanning for viruses

By default, McAfee VirusScan for Mac will scan files as they are written to your hard drive. You can also manually scan all or part of your hard drive for viruses.

1. Launch McAfee VirusScan for Mac (Hard drive->Applications->VirusScan).
2. Click on the **Drop items or click here** sentence.
3. Select the folder or drive you wish to scan, and click on **Select Location**.
4. Click on **Start** to begin the scan.
5. In the example below, the entire boot hard drive will be scanned.

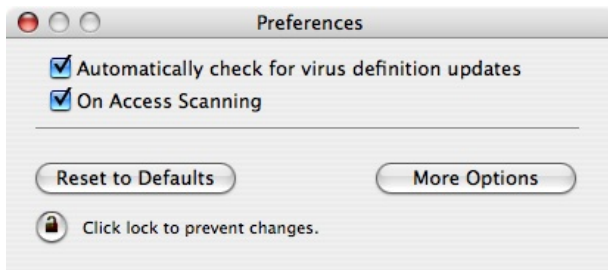


McAfee VirusScan for Mac Preferences

McAfee VirusScan for Mac has two different scanners. The first is an "On Access Scanner" that scans files as they are written to your hard drive. The second is an "On Demand Scanner" that is used when you initiate a scan of files or the hard drive.

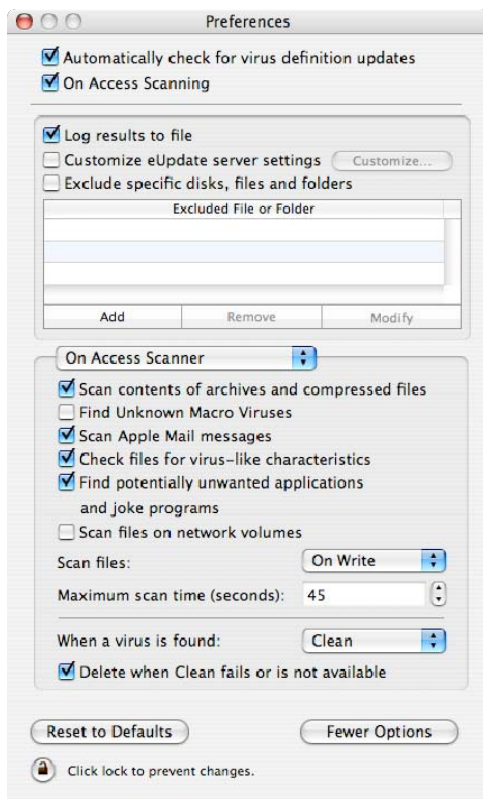
You can adjust what is scanned and what action (clean, delete, notify) is taken via the McAfee VirusScan for Mac preferences. To access the McAfee VirusScan for Mac preferences, launch McAfee VirusScan for Mac (Hard drive->Applications->VirusScan), then go to the "VirusScan" menu and select **Preferences...**

This is the default Preferences window:



You may have to click on the lock icon in the lower left corner and enter the administrator password for your Macintosh before you can make any changes.

You can see more Preferences by clicking on the **More Options** button.



You can adjust the preferences for each type of scanner (On Access, On Demand) by selecting that scanner from the pop-up menu accessed by clicking and holding down the mouse on “On Access Scanner”. Check or uncheck the boxes as you prefer.

By default, McAfee VirusScan for Mac will clean any infected files. You can change this setting to “Delete” (the infected file will be deleted) or “Notify” (you will be notified that an infected file has been found and asked what to do).

You can change the "Scan Files" preference for the On Access Scanner to Read (files will be scanned as they are read), Write (files will be scanned as they are written to the hard drive), or Always (files will be scanned on both Read and Write). "Always" give the highest level of protection. However, in ITS testing a very noticeable decrease in the performance of the test Macs was noticed with this option selected. It is recommended to leave this option on "On Write".

When you are finished with the McAfee VirusScan for Mac preferences, click on the lock icon to lock the preferences, then click on the red button in the upper left corner to close the window.

Getting Help

McAfee VirusScan for Mac comes with a built-in Help. Go to the **Help** menu and select **VirusScan Help**.

If you go to the **Help** menu and select **Virus Information Library**, you will be directed to McAfee’s Virus Information Library. You can lookup information about different viruses on this web page.

For additional assistance, please phone the ITS Help Desk at (808) 956-8883, send e-mail to help@hawaii.edu, or fax (808) 956-2108. Neighbor islands may call the Help Desk's toll-free phone number at (800) 558-2669.

Or visit the ITS Help Desk home page at <http://www.hawaii.edu/help>

The ITS walk-in Help Desks are located in the Keller 105, Keller 213, Hamilton Library 2nd floor addition, and the 1st floor of Sinclair Library on the UH Mānoa Campus.

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