

# SOPHOS

## Sophos Anti-Virus for Mac OS X network startup guide

For networked Macs running Mac OS X

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# 1 About this guide

This guide tells you how to perform the following tasks on a **Mac OS X-only network** (a Mac OS X server and Mac OS X workstations):

- Install Sophos Anti-Virus.
- Set up automatic updating.
- Set up email notification of threats.
- Remove Sophos Anti-Virus.

If you want to install Sophos Anti-Virus and set up automatic updating on a **mixed network** (a non-Mac OS X server and Mac OS X workstations), consult the table below for the document that you need to read instead of this guide.

Server	See this document
Windows	<i>Sophos Endpoint Security and Control network startup guide</i>
UNIX or Linux	Sophos support knowledgebase article 12987 ( <a href="http://www.sophos.com/support/knowledgebase/article/12987.html">www.sophos.com/support/knowledgebase/article/12987.html</a> )
NetWare	Sophos support knowledgebase article 12988 ( <a href="http://www.sophos.com/support/knowledgebase/article/12988.html">www.sophos.com/support/knowledgebase/article/12988.html</a> )

If you want to install Sophos Anti-Virus and set up automatic updating on a **single Mac OS X computer**, see the *Sophos Endpoint Security and Control standalone startup guide* instead of this guide.

For information about all the Sophos Anti-Virus configuration options, see the Sophos Anti-Virus for Mac OS X, version 7 Help.

Sophos documentation is published at [www.sophos.com/support/docs/](http://www.sophos.com/support/docs/) and on the Sophos CDs.

## **2 System requirements**

For system requirements, see the system requirements page of the Sophos website (<http://www.sophos.com/products/all-sysreqs.html>).

In addition, you must have internet access to download the software from the Sophos website.

## 3 Protecting Macs



**Caution:** You must uninstall any other vendor's anti-virus software before protecting your Macs.

To protect your Macs:

- Create the central installation on the Mac server, or a Mac workstation that has access to the server, and install Sophos Update Manager to enable you to configure it.
- Configure the central installation to update from Sophos.
- In the central installation, configure Sophos Anti-Virus updating and email notification. These settings are subsequently applied to each installation of Sophos Anti-Virus.
- Install Sophos Anti-Virus on your Macs from the central installation.

### 3.1 Create the central installation

1. At the Mac server, or a Mac workstation that has access to the server, download the Sophos Anti-Virus for Mac OS X network installer from the Sophos website and run it.
2. Click **Continue**. Follow the steps until the installation is finished.

A central installation is placed in the Sophos Anti-Virus/ESCOSX folder on the volume that you specified, and Update Manager is installed to enable you to configure it.

### 3.2 Configure the central installation to update from Sophos

1. Browse to the Applications folder on the volume on which you created the central installation. Double-click Sophos Update Manager.
2. In the **Sophos Update Manager** window, click the **Software Update** toolbar icon.
3. In the **General** pane, in the **User Name** and **Password** fields, type the credentials that were given to you by Sophos for connecting to the Sophos website.
4. Click **Apply**.

### 3.3 Specify the primary update source for Macs

The primary update source is the usual source from which the Macs on your network fetch Sophos Anti-Virus updates.

To specify the primary update source for Macs:

1. In the **Sophos Update Manager** window, click the **SAV Preferences** toolbar icon.
2. At the top of the **AutoUpdate** pane, choose **Network Settings** from the pop-up menu.

3. In the **Primary Server** pane, change the preferences as follows:

- To enable Sophos Anti-Virus to update directly from Sophos, choose **Sophos** from the **Update From** pop-up menu. In the **User Name** and **Password** fields, type the updating credentials that were given to you by Sophos.
- To enable Sophos Anti-Virus to update from your company web server, choose **Company Web Server** from the **Update From** pop-up menu. In the **Address** field, type the web address of the central installation. In the **User Name** and **Password** fields, type the updating credentials that are needed to access the server.
- To enable Sophos Anti-Virus to update from a network volume, choose **Network Volume** from the **Update From** pop-up menu. In the **Address** field, type the network address of the central installation. In the **User Name** and **Password** fields, type the updating credentials that are needed to access the volume.

The following are examples of the address. Replace the text inside the brackets with the appropriate names:

```
http://<server>/<web share>/Sophos Anti-Virus/ESCOSX
```

```
smb://<server>/<Samba share>/Sophos Anti-Virus/ESCOSX
```

```
afp://<server>/<AppleShare share>/Sophos Anti-Virus/ESCOSX
```

You can use an IP address or NetBIOS name instead to refer to the server. Using an IP address can be better if you have any DNS problems.

4. Click **Apply**.

## 3.4 Configure email notification

Sophos Anti-Virus can send an email if it detects a threat or an error occurs. By default, email notification is disabled.

To enable and configure email notification:

1. In the **Notification** pane, make sure that the checkbox labeled “**Enable email notification**” is selected.
2. Change the preferences as follows:
  - To enable Sophos Anti-Virus to send an email notification only if it finds a threat, select **Report threats**.
  - To enable Sophos Anti-Virus to send an email notification if it finds a threat or there is an error, select **Report threats and errors**.
  - To specify the email address *to* which email notifications should be sent, type the address in the **Recipient** field.
  - To specify the email address *from* which email notifications should be sent, type the address in the **Sender** field.
  - To specify the address of the email server from which email notifications should be sent, type the address in the **Outgoing Mail Server** field.

3. Click **Apply**.
4. Close Update Manager.

## 3.5 Install Sophos Anti-Virus on Macs

Before installation on each Mac, you must ensure that:

- System Preferences is closed
- The Mac server is mounted on the desktop, unless you're installing on the server

To install Sophos Anti-Virus on Macs:

1. At the Mac on which you want to install Sophos Anti-Virus, browse to the Sophos Anti-Virus/ESCOSX folder on the volume on which you created the central installation.
2. If you're installing on a Mac other than the server, copy Sophos Anti-Virus.mpkg to the Desktop.
3. Double-click Sophos Anti-Virus.mpkg.

The installer starts.

4. Click **Continue**. Follow the steps until the installation is finished.

In the **Installation Type** pane, Sophos recommends that you don't customize the installation.

Installation of Sophos Anti-Virus is complete when the Sophos Anti-Virus icon on the right-hand side of the menu bar is black.



If the icon is gray, Sophos Anti-Virus does not scan files that you access for threats. Make sure that you haven't turned off on-access scanning in the central configuration for your Macs (see the Update Manager Help).

## 4 Removing Sophos Anti-Virus

### 4.1 Remove Sophos Anti-Virus from Macs

1. At the Mac from which you want to remove Sophos Anti-Virus, browse to the /Library/Sophos Anti-Virus folder.
2. Double-click Remove Sophos Anti-Virus.pkg.  
The removal installer starts.
3. Click **Continue**. Follow the steps until the removal is finished.

**Note:** The **Scan with Sophos Anti-Virus** command still appears in Finder shortcut menus until you log in to your Mac again.

### 4.2 Remove the central installation

1. At the Mac server, or a Mac workstation that has access to the server, browse to the Sophos Anti-Virus folder on the volume on which you created the central installation.
2. Drag the folder to Trash.

### 4.3 Remove Update Manager

1. At the Mac server, or a Mac workstation that has access to the server, browse to the /Library/Sophos Update Manager folder.
2. Double-click Remove Sophos Anti-Virus Network.pkg.  
The removal installer starts.
3. Click **Continue**. Follow the steps until the removal is finished.

## 5 Technical support

For technical support, visit <http://www.sophos.com/support>.

If you contact technical support, provide as much information as possible, including the following:

- Sophos software version number(s)
- Operating system(s) and patch level(s)
- The exact text of any error messages

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