

# Sophos Endpoint Security and Control standalone startup guide



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# **1 Before you begin**

## **1.1 System requirements**

For system requirements, go to the system requirements page of the Sophos website ([www.sophos.com/en-us/products/all-system-requirements.aspx](http://www.sophos.com/en-us/products/all-system-requirements.aspx)).

You must have internet access in order to download the installation software from the Sophos website.

## **1.2 What you will need**

You will need the following information for installation and configuration:

- Web address and download credentials for the Sophos Endpoint Security and Control standalone installer.
- Address of the update source, unless you will be updating from Sophos directly.
- Credentials that are needed to access the update source.
- Details of the proxy server that you may be using to access the update source (the address and port number, the user credentials).

## 2 Install Sophos Endpoint Security and Control

You must log on as an administrator to install Sophos Endpoint Security and Control.

If you have third-party security software installed:

- Ensure that its user interface is closed.
  - Ensure that third-party firewall and HIPS software is turned off or configured to allow the Sophos installer to run.
1. Using the web address and download credentials supplied by Sophos or by your system administrator, go to the website and download the standalone installer for your version of Windows.
  2. Locate the installer in the folder where it was downloaded. Double-click the installer. In the installer window, click **Install** to start the installation wizard.
  3. On the first page of the **Sophos Endpoint Security and Control installation wizard**, click **Next**.
  4. On the **License Agreement** page, click **I accept the terms in the license agreement** if you agree to the terms and want to continue. Click **Next**.
  5. On the **Destination folder** page, if necessary, change the folder to which Sophos Endpoint Security and Control will be installed. Click **Next**.
  6. On the **Update source** page, enter the location from which the computer will get updates. Sophos recommends that you do this now.
    - a) In the **Address** box, select **Sophos** or, if your system administrator has given you an address, enter that address.
    - b) In the **Username** and **Password** boxes, type the username and password that is needed to access the update source provided by Sophos or by your system administrator.
    - c) If you access the network or internet via a proxy, select the **Access the update source via a proxy** checkbox, click **Next** to enter the proxy details.

**Note:** To enter the update source later, select the **I will enter these details later** check box. After the installation is complete, open Sophos Endpoint Security and Control and select **Configure updating**.

By default, Sophos Endpoint Security and Control will update itself every 60 minutes, provided the update source details are provided and the computer is connected to the network.

7. On the **Select additional components to install** page, select the **Install Sophos Client Firewall** check box if you want to install firewall and click **Next**.

**Note:** Sophos Client Firewall is not currently supported on Windows 8.

8. On the **Remove third-party security software** page, select the **Remove third-party security software** check box if you have a third-party anti-virus or firewall software installed and click **Next**.

9. On the **Ready to install Sophos Endpoint Security and Control** page, click **Next**.

You should see the software being installed on your computer.

**Important:** Third-party security software removal does not, by default, remove the associated update tools, because other third-party security software might still be using them. However, if they are not being used, you can remove them via Control Panel.

10. On the last page of the install wizard, choose whether to restart the computer and click **Finish**.

You need to restart the computer:



- To enable the firewall.
- To complete the removal of third-party security software.

Installation of Sophos Endpoint Security and Control is complete when the Sophos Endpoint Security and Control icon is displayed in the notification area, at the far right of the taskbar.



## 2.1 What do the notification area icons mean?

The Sophos Endpoint Security and Control icon in the notification area, at the far right of the taskbar, changes if there are pending alerts, or a problem with protection against threats. The following table lists the icons that are displayed and the reasons why.

Icon	Reason
	<ul style="list-style-type: none"> <li>■ When on-access scanning is not running on your computer.</li> <li>■ When a firewall message is displayed.</li> <li>■ When a controlled application message is displayed.</li> <li>■ When a device control message is displayed.</li> <li>■ When a data control message is displayed.</li> <li>■ When a website is blocked.</li> </ul>
	<ul style="list-style-type: none"> <li>■ When Sophos Endpoint Security and Control fails to update itself.</li> <li>■ When a Sophos service has failed.</li> </ul>

A notification appears along with one of the above icons that explains the cause.

For example, if on-access scanning is not enabled on your computer, the **On-access scanning disabled** notification is displayed.

## 3 Configure the firewall

**Note:** Sophos Client Firewall is not supported on Windows 8.

You must configure the firewall to:

- Deal with the firewall messages.
- Allow programs that you use to access the network or internet.
- Block unknown programs.

### 3.1 Deal with firewall messages

By default, the firewall is in “interactive” mode, which means that it displays a message when it detects an application or process that has not yet been authorized. In each case, you can block or allow the activity.

To get started, block the unknown traffic for just that occasion. For example, if the firewall displays a message about a hidden process, click **Block this process this time** and click **OK**.

If you are unable to block traffic for just that occasion, the application generating the traffic might not have been identified. In such a case, choose either allow or block, as appropriate. You can change it again later by editing the firewall configuration. For more information, see the Sophos Endpoint Security and Control Help.

There are some cases in which you should not block the traffic. These include the checksum and application rule messages that relate to your browser, email program, and other programs that you want to be able to access the network or internet.

### 3.2 Enable your programs to access the network or internet

You must enable the firewall to allow the programs that you want to access the network or internet.

1. Open the program for which you want to allow network or internet access, such as a browser or email program.
2. The firewall displays a message informing you that a new or modified application has requested network access. Click **Add the checksum to existing checksums for this application** and click **OK**.
3. The firewall displays a second message informing you that an application (such as your browser or email program) has requested network access. Click **Create rule for this application using preset**, and ensure you select the appropriate setting for the program (such as **Browser, Email Client**) in the box, and click **OK**.

You can also edit the firewall configuration to enable programs access the network or internet in any mode. For information, see the Sophos Endpoint Security and Control Help.

### 3.3 Enable other programs to access the network or internet

You may need to enable other programs to access the network or internet, for example, Windows Update. To do this, use the interactive mode and follow the same procedure as in [Enable your programs to access the network or internet](#) (section 3.2).

To enable FTP download, see the Sophos Endpoint Security and Control Help.

### 3.4 Block unknown programs

You should now enable the firewall to deal with traffic automatically and block unknown programs.

1. In the notification area, at the far right of the taskbar, right-click the Sophos Endpoint Security and Control icon to display a menu. Select **Open Sophos Endpoint Security and Control**.
2. In the **Sophos Endpoint Security and Control** window, in the **Firewall** section, click **Configure firewall**.

The **Firewall configuration** dialog box is displayed.

3. In the **General** tab, under **Configuration**, click **Configure**.
4. In the location configuration dialog box, in the **Working mode** section, select **Block by default - all traffic which has no matching rule is blocked**.

From now on, the firewall does not display a message when it encounters unknown traffic. Instead, it logs such traffic in its log. To enable balloon messages when firewall detects unauthorized traffic, you must modify the firewall configuration. For more information, see Sophos Endpoint Security and Control Help.

**Note:** You might sometimes need to switch back to interactive mode, for example, to run Windows Update. After running your chosen program, Sophos recommends that you switch back to non-interactive mode later.



## 4 Technical support

You can find technical support for Sophos products in any of these ways:

- Visit the SophosTalk community at [community.sophos.com/](https://community.sophos.com/) and search for other users who are experiencing the same problem.
- Visit the Sophos support knowledgebase at [www.sophos.com/en-us/support.aspx](https://www.sophos.com/en-us/support.aspx).
- Download the product documentation at [www.sophos.com/en-us/support/documentation/](https://www.sophos.com/en-us/support/documentation/).
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### **dtoa.c**

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## **ICU**

ICU version 1.8.1 or later

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