

McAfee®

# antispyware



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# Quick Start Card

If you are installing your product from the web site, print this convenient reference page.

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## Easy installation

- 1 Go to the McAfee web site, and click **My Account**.
- 2 If prompted, enter your subscribing e-mail address and password, then click **Log In** to open your **Account Info** page.
- 3 Locate your product in the product list, and click the download icon.
- 4 If any dialog boxes appear, click **Yes** to continue.
- 5 Follow the steps in the Installation Wizard to complete the installation.

## Registration benefits

We recommend that you register your McAfee software product. Follow the easy steps within your McAfee software product to transmit your registration directly to us. Registration ensures that you receive timely and knowledgeable technical assistance, plus the following benefits:

- FREE electronic support
- Virus definition (.DAT) file updates for one year after VirusScan software installation  
Go to [mcafee.com](http://mcafee.com) for pricing of an additional year of virus signatures.
- 60-day warranty that guarantees replacement of your software CD if it is defective or damaged
- SpamKiller filter updates for one year after SpamKiller software installation  
Go to [mcafee.com](http://mcafee.com) for pricing of an additional year of filter updates.

- McAfee Internet Security Suite updates for one year after MIS software installation  
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## Technical Support

For technical support, please visit <http://www.mcafeehelp.com/>. Our support site offers 24-hour access to the easy-to-use Answer Wizard for solutions to the most common support questions.

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Welcome to McAfee® AntiSpyware, which offers advanced protection for you, your family, your personal data, and your computer.

McAfee AntiSpyware enhances the privacy of your computing experience by rooting out spyware, adware, and key logger programs that attempt to track your web surfing habits. Now you can easily scan your hard drive and find and remove these programs that often piggyback on popular freeware utilities and games.

## Features

This version of AntiSpyware offers the following features:

- **Spyware and adware protection** — McAfee AntiSpyware enables you to find and remove programs that attempt to track your web surfing habits. Now you can easily find and remove these programs.
- **Extended stealth program protection** — Helps keep your computer free of hidden key logger programs that try to capture and steal your passwords, as well as even more sinister programs that may be watching and recording everything you do on your computer. Adds an essential layer of protection against this growing threat to your privacy and security.
- **Activity logs** — Allow you to view all activity under the control of McAfee AntiSpyware and provide a clear description of the activity.
- **Auto-Protect** — You are alerted the moment a known adware, spyware, or keylogger process is created.
- **Program Removal** — Identifies and removes adware, spyware, and key logging programs, including entries in the Windows Registry, and other area where programs leave remnants.
- **Comprehensive Scanning and Custom Scan Options** — Scan your computer for programs and related spyware and adware remnants and identify files for removal.
- **Automatic Backup of Removed Files** — Recently removed files can be easily restored if you accidentally remove them.
- **Streamlined User Interface** — Provides detailed information at-a-glance including number of detections, last updates, news and information and easy access to settings changes.

- **Uninstall Flexibility** — You can uninstall the program using that program's uninstaller, or McAfee can remove all traces of the program.
- **Timely News** — Provides information that pertains to updates, detections, and the Keylogger database. The suspicious program database is updated continuously and you are alerted to retrieve updates every two weeks.

## Spyware, key logger, and adware programs

Spyware, key logger, and adware programs, affect your privacy in different ways.

- **Spyware** — Spyware programs are considered identity threats and transmit personal or security related information over the Internet without your consent.
- **Key loggers** — Key logger programs monitor your keyboard strokes and use this information to record what you do on your computer.
- **Adware** — Adware programs are mainly an annoyance and display advertisements.

### Spyware

Spyware is a program installed on your computer, usually without your explicit knowledge, that captures and transmits personal information or Internet browsing habits and details to companies. Companies use this information to analyze browsing habits, to gather marketing data, and to sell your information to others.

Most people do not choose to have spyware installed on their computers; however, companies often piggyback their programs with other popular software such as file-sharing applications. Some programs let you choose whether to install the spyware programs, while others install them automatically and only mention it in the End-User License Agreement (EULA). Unfortunately, the vast majority of people do not read the EULA and simply accept the installation.

Often, when you install a free or advertising-supported program, spyware either installs on your computer, or you are asked if you want to install it as part of several other supporting programs. Sometimes you must choose a Custom or Advanced installation to access the option for not installing the spyware programs. If you view a web site and you are prompted to install a program, accepting the installation can download spyware.

Some programs resemble spyware because they transmit personal information back to the IP source. These companies appear to provide a desirable service to its patrons in the hope that individuals value the program more than their privacy. If you knowingly participate in this type of service, you can exclude a detected program from spyware scans. For details on how to exclude a particular program from scans, see [Configuring settings on page 13](#).

## Key loggers

Key logger programs try to capture and steal your passwords and watch and record everything you do on your computer.

## Adware

Adware programs typically display blinking advertisements or pop-up windows when you perform a certain action. Adware programs are often installed in exchange for another service, such as the right to use a program without paying for it.

## System requirements

- Microsoft® Windows 98, Windows Me, Windows 2000, or Windows XP
- Personal computer with Pentium 133 MHz or higher processor
- 32MB of RAM
- 5MB of free hard disk space
- Microsoft Internet Explorer 5.0 or later

### NOTE

To upgrade to the latest version of Internet Explorer, visit the Microsoft site at <http://www.microsoft.com/>.

# Using McAfee SecurityCenter

McAfee SecurityCenter is your one-stop security shop, accessible from its icon in your Windows system tray or from your Windows desktop. With it, you can access AntiSpyware, and perform other useful tasks:

- Get free security analysis for your computer.
- Launch, manage, and configure all your McAfee subscriptions from one icon.
- See continuously updated virus alerts and the latest product information.
- Receive free trial subscriptions to download and install trial versions directly from McAfee, using our patented software delivery process.
- Get quick links to frequently asked questions and account details at the McAfee web site.

**NOTE**

For more information about SecurityCenter features, click **Help** in the **SecurityCenter** dialog box.

While SecurityCenter is running and all of the McAfee features installed on your computer are enabled, a red **M** icon  displays in the Windows system tray. This area is usually in the lower-right corner of the Windows desktop and contains the clock.

If one or more of the McAfee applications installed on your computer are disabled, the McAfee icon changes to black .

**To open McAfee SecurityCenter:**

- 1 Right-click the McAfee icon .
- 2 Click **Open SecurityCenter**.

**To access McAfee AntiSpyware:**

- 1 Right-click the McAfee icon .
- 2 Point to **McAfee AntiSpyware** and select the appropriate feature.

## Scanning for spyware and adware programs

After installing AntiSpyware and restarting your computer, McAfee recommends that you scan for spyware and adware that might be residing in your system.

You can also set AntiSpyware to periodically scan your system for spyware programs.

## Manually scanning

To manually scan for spyware and adware programs on your system:

- 1 Right-click the **McAfee** icon ( **M** ), point to **McAfee AntiSpyware**, and select **Launch**. The McAfee AntiSpyware window appears.



Figure 2-1. McAfee AntiSpyware Window

- 2 In the **I Want To...** pane, click **Scan now**.
- 3 When the scan is completed, detected programs display in the list. To view details of a program, select it and click **Details**. The **Detection Details** dialog box appears and lists the components that belong to the detected program.

### If you do not trust the program that was detected:

When you do not trust a program (you do not recognize it, do not know how it was obtained, or it was distributed by an organization that you do not feel is trustworthy), select that program and click **Remove**. The **Remove** dialog box appears listing the methods described below. Then, select the removal method and click **OK**.

- ◆ **Uninstall** — Programs that are uninstalled cannot be restored with McAfee AntiSpyware.
- ◆ **Remove** — Programs that are removed can be restored with McAfee AntiSpyware.

#### **NOTE**

If you select more than one program and click **Remove**, the files are deleted using the McAfee AntiSpyware removal method. The **Remove** dialog box does not appear and you cannot choose the uninstallation method.

### If you trust the program that was detected:

You can exclude from future scans programs that maintain spyware-like characteristics. For example, there are programs such as media players, shopping companions, and file sharing services obtained from reputable organizations that capture information about you but do not share your identity and personal and financial information with other parties.

When you trust a program (you recognize it, or it was distributed by an organization that you feel is trustworthy), select that program and click **Trust**. A confirmation dialog box appears. Click **Yes** to verify your action, and then click **OK**. The program is excluded from future scans.

To remove a program that you have excluded from AntiSpyware scans, refer to [Trusted Programs on page 14](#)

## Configuring settings

To change AntiSpyware settings, go to the **I Want To...** pane (Figure 2-1 on page 11), and click **Change settings**. From this dialog box, you can configure auto-protection, scanning, trusted programs, and recent activity log settings.

### Auto-Protect

Auto-protection is enabled by default and is the recommended setting. When spyware or adware is detected, a McAfee Security Center alert (see [What is an alert? on page 15](#)) appears notifying you of suspicious activity.

If you disable this feature, your computer is not scanned for suspicious programs in real time (scheduled scans still occur). However, if you do not want to be notified of suspicious activity, you can prevent detection alerts from appearing by disabling auto protection (note that these alerts do not affect the performance of your system).

To change auto-protection settings, click the **Auto-Protect** tab. In this tab, you can specify the following:

- **Enable Auto Protect** — Disabling this feature prevents your system from being scanned for suspicious programs in real time and you do not receive detection alerts. However, scheduled scans still occur.
- **Scan programs when they start** — It is recommended that all programs are scanned when they start (default).
- **Re-scanning Frequency** — You can specify when you want to scan the components that a program loads after it starts.

### Scan

To specify scan locations:

- 1 Click the **Scan** tab.
- 2 To perform a complete scan of your system, select **Through Scan**, and click **OK** to save your settings.
- 3 To scan a particular location, select **Custom Scan**, choose the drive to scan, then click **OK** to save your settings.

#### NOTE

If you select **Show Host Program Warning**, a legal disclaimer appears when the scan is completed and programs are detected.

## Trusted Programs

Click the **Trusted Programs** tab to view the programs you have excluded from scans. To remove a program from this list, deselect the program you no longer want to trust, and click **Apply**. The program will be included in the next scan.

## Recent activity

To specify how long recent activity is stored, click the **Recent Activity** tab. Then, from the **Discard activity** pull-down menu, make the appropriate selection and click **OK**.

## Restoring programs

Occasionally, some spyware and adware items are required for a program to work correctly. To restore these items after they have been removed:

- 1 In the **I Want To...** pane (Figure 2-1 on page 11), click **Restore programs**. Previously removed programs are listed. To clear this list of all the programs that were removed, click **Clear All** and then click **Yes** in the Confirmation dialog box.
- 2 Select the programs you want to restore and click **Restore**.
- 3 Click **Yes** to restore the programs, or click **No** to cancel your action.

## Viewing AntiSpyware activity

To view recent scanning activity, go the **I Want To...** pane (Figure 2-1 on page 11), and click **View recent activity**. The **Recent Activity** dialog box appears, and the information displays in chronological order by default. To clear this list of all recent activity items, click **Clear All** and then click **Yes** in the Confirmation dialog box.

## Scan details

To view scan details, select an activity and click **Details**. The **Scan Details** dialog box provides the following information.

### Results

This tab lists the programs that were found by AntiSpyware, and whether they were removed or detected. Double-clicking on a program displays the **Detection Details** dialog box and the components that belong to the program.

### Scan Settings

Click this tab to view the drives and files that were scanned in your computer.

## Trusted Programs

Click this tab to view the programs that were excluded from the scan.

## What is an alert?

When a suspicious program is detected, a McAfee Security Center alert appears.



Figure 2-2. McAfee Security Center Alert

An alert enables you to make the following selections:

- **Scan and remove this program** — AntiSpyware terminates the program currently running and scans the remaining programs components. When the scan is completed, you have the option of removing, uninstalling, or excluding the program.
- **Stop this program** — AntiSpyware terminates the program that is currently running and displays a dialog box giving you the option of removing the program files residing in your computer.
- **Trust this program** — AntiSpyware stops detecting this program during scans.
- **Continue what I was doing** — AntiSpyware does not perform any action.

## Updating McAfee AntiSpyware

When you are connected to the Internet, AntiSpyware automatically checks for software updates every four hours without interrupting your work.

When a product update occurs, a McAfee Security Center alert appears. Once alerted, you can then choose to update AntiSpyware to remove the threat of spyware or adware programs being downloaded in your system.

### Automatically checking for updates

You must be connected to the Internet for AntiSpyware to check for available updates. If an update is available, an alert appears.

To update AntiSpyware:

- 1 Click **Update now** on the **Update Available** alert.
- 2 Log on to the McAfee web site if AntiSpyware prompts you to do so. The update downloads automatically.
- 3 Click **Finish** on the **Completing the AntiSpyware Wizard** dialog box when the update is finished installing.

#### NOTE

In some cases, you will be prompted to restart your computer to complete the update. Be sure to save all of your work and close all applications before restarting.

If you are too busy to update AntiSpyware when the alert appears, you can postpone updating by doing the following:

- Click **Be reminded later** on the **Update Available** alert, select a time delay for your next update reminder, then click **OK**. You can select from 10 minutes, 20 minutes, 30 minutes, 1 hour, 2 hours, or 4 hours (the default).
- Click **Continue what I was doing** to close the alert without taking any action.

### Manually checking for updates

In addition to automatically checking for updates when you are connected to the Internet, you can also manually check for updates at any time.

To manually check for AntiSpyware updates:

- 1 Ensure your computer is connected to the Internet.
- 2 Right-click the **McAfee** icon, then click **Updates**. The **SecurityCenter Updates** dialog box appears.

**3 Click Check Now.**

If an update exists, the **AntiSpyware Updates** dialog box opens. Click **Update** to continue.

If no updates are available, a dialog box tells you that AntiSpyware is up-to-date. Click **OK** to close the dialog box.

**4 Log on to the web site if prompted. The Update Wizard installs the update automatically.**

**5 Click Finish** when the update is finished installing.

**NOTE**

In some cases, you are prompted to restart your computer to complete the update. Be sure to save all of your work and close all applications before restarting.



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