

Release Notes

McAfee® Firewall Enterprise Control Center version 5.2.1

This document provides information about McAfee® Firewall Enterprise Control Center version 5.2.1 and McAfee® Firewall Enterprise Control Center, Virtual Appliance version 5.2.1, including upgrade instructions.

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About this release

McAfee Firewall Enterprise Control Center version 5.2.1 provides support for McAfee® Firewall Enterprise version 8.2.1 when available.

Control Center version 5.2.1 will be end of life (EOL) one year after certification is complete for the next Common Criteria and FIPS certified releases.

Compatible McAfee products

For the latest information about the McAfee firewall products and versions that interoperate with Control Center, see KnowledgeBase article KB67462.

- 1 Visit mysupport.mcafee.com. The Technical Support ServicePortal page appears.
- 2 In the Self Service section, click **Search the KnowledgeBase**. The KnowledgeBase welcome page appears.
- 3 In the Ask a Question section, type **KB67462**, then click **Ask**. The KnowledgeBase article appears, containing information about interoperable products and versions.

Additional information

Use the listed resources to find additional information.

Table 1 Product resources

Resource	Location
Help	Help is built into the Control Center Client application and the Initialization Tool. Press F1 from a specific window or page or click ? on the title bar.
McAfee Technical Support ServicePortal	Visit mysupport.mcafee.com to find: <ul style="list-style-type: none"> • Product announcements • Product documentation • KnowledgeBase • Technical support
Product updates	Visit go.mcafee.com/goto/updates to download the latest McAfee Firewall Enterprise Control Center patches.
Product installation files	Visit www.mcafee.com/us/downloads , then click Business User Support Page to download McAfee Firewall Enterprise Control Center installation files.

New features and enhancements

The following new features and enhancements are included in this release.

Static routing

Administrators can set static route distance for firewalls at version 8.2.1 and later. The distance parameter allows configuration of multiple routes to the same destination. Distance also enables administrators to prioritize between static and dynamic routes.

Dynamic routing for Firewall Enterprise on Crossbeam X-Series Platforms

Administrators can configure dynamic routing for firewalls on Crossbeam X-Series platforms. This release supports the Firewall Enterprise version 8.2.1 dynamic routing file format.

Firewall Enterprise ePolicy Orchestrator extension

Administrators can configure managed firewalls at version 8.2.1 and later to report firewall and host information to McAfee® ePolicy Orchestrator®. See the *McAfee Firewall Enterprise ePolicy Orchestrator Extension Integration Guide*, version 5.2.1 for more information.

Client application updates

This release simplifies the configuration of cluster interfaces, static routes, and host and adaptive endpoints, and improves the dashboard for members of High Availability (HA) pairs.

Stability improvements

This release includes various stability improvements.

Known issues

Use this procedure to find information about known issues for Control Center version 5.2.1.

- 1 Visit mysupport.mcafee.com.
- 2 Log on with your user ID and password. The ServicePortal homepage appears with a welcome message at the top.
 - If you do not have an account but have received a grant number:
 - In the User Login section, click **New User**.
 - Complete the information and follow the prompts to set up your account.
 - If you do not have an account or grant number, contact Customer Service.
- 3 In the Self Service section, click **Search the KnowledgeBase**. The KnowledgeBase welcome page appears.
- 4 In the Ask a Question section, type **KB73533**, then click **Ask**. The KnowledgeBase article appears with any known issues.

Requirements

Before you upgrade to version 5.2.1, make sure the Control Center Client application and Management Server requirements are met.

Client application requirements

The computer that hosts the Control Center Client application must meet these requirements.

Table 2 Client application minimum requirements

Component	Requirements
Operating System	One of the following Microsoft operating systems: <ul style="list-style-type: none"> • Windows Server 2008 • Windows Server 2003 • Windows 7 • Windows Vista • Windows XP Professional with SP2 or later
Web browser	One of the following: <ul style="list-style-type: none"> • Microsoft Internet Explorer, version 6 or later • Mozilla Firefox, version 1.0 or later
Hardware	<ul style="list-style-type: none"> • 3.0 GHz Intel Pentium 4 processor or higher • System memory: <ul style="list-style-type: none"> • Windows Server or Windows XP — 3 GB (2 GB minimum) • Windows Vista or Windows 7 — 4 GB (3 GB minimum) • 150 MB of available disk space • CD-ROM drive • Network card (with access to network hosting the Management Server) • USB port (for USB drive) • USB drive formatted in MS-DOS (hereinafter <i>configuration USB drive</i>) <p>Note: You must provide a configuration USB drive; the drive provided by McAfee cannot be used to store the configuration file.</p> <ul style="list-style-type: none"> • 1280 x 1024 display (1024 x 768 minimum) • Keyboard • Network cables

Management Server requirement

The / partition on the Management Server must contain at least 230 MB of free space.

Note: If you have created a symbolic link to an upgrades directory on a non-root file system, the Management Server only needs 110 MB of free space in the root partition and 261 MB in the /opt/security/var partition. See McAfee KnowledgeBase article KB73530 for information on creating symbolic links.

You can determine the amount of available disk space in either of the following ways:

- Run the `df` command on the Management Server.
- From the Control Center Client application, select **Control Center | Logs | System Information** and view the **available disk space for logs** field value.

Upgrade Control Center to version 5.2.1

Use the following procedures to upgrade your Control Center Management Server and Client application from version 5.2.0 to version 5.2.1.

- [Download the Control Center 5.2.1 software](#)
- [Upgrade the Management Server](#)
- [Upgrade the Client application](#)
- [Perform post-upgrade tasks](#)

Download the Control Center 5.2.1 software

Download the Control Center 5.2.1 upgrade package to the computer that has version 5.2.0 of the Control Center Client application installed.

- 1 Open a web browser and go to www.mcafee.com/us/downloads.
- 2 Provide your grant number, then navigate to the appropriate product and version.
- 3 Download the following version 5.2.1 files:
 - **Software** — Click the **Patches** tab and download the version 5.2.1 .zip file.
 - **Documentation** — Click the **Documentation** tab, then download version 5.2.1 of the *McAfee Firewall Enterprise Control Center Product Guide*.

Upgrade the Management Server

Upload and apply the version 5.2.1 files for the upgrade.

Before you begin

- Save all your data and make sure that all McAfee Firewall Enterprise appliances are licensed.
- Create a full configuration backup of the Management Server. For more information, see the *McAfee Firewall Enterprise Control Center Product Guide*.
- If the Management Server is running with the High Availability (HA) option, use the High Availability Removal Wizard to stop HA (you can restart HA after you have upgraded).

Perform these tasks to upgrade the Control Center Management Server to version 5.2.1:

- [Load the 5.2.1 upgrade package](#)
- [Apply the 5.2.1 upgrade](#)

Load the 5.2.1 upgrade package

Upload the 5.2.1 package to the Control Center Client application.

- 1 Unzip the Control Center 5.2.1 .zip file onto the hard drive of your Windows-based client computer.
- 2 Log on to version 5.2.0 of the Client application.
 - a From the **Start** menu, select **All Programs | McAfee | McAfee Firewall Enterprise Control Center v5 | 5.2.0 | Firewall Control Center**.
The logon window appears.
 - b Specify the information on the logon window, then click **Connect**. The Summary page of the Control Center Client application appears.
- 3 In the navigation bar, select **Control Center | Control Center Updates**. The Control Center Update page appears.
- 4 Make sure that the Upload to Server tab is displayed and select **Upload to Server from Client**.
- 5 Click **Browse** to locate the .tar file for the 5.2.1 release.
- 6 Click **Upload**. A confirmation message is displayed.
- 7 Click **OK**.

Apply the 5.2.1 upgrade

Install the 5.2.1 upgrade on the Control Center Management Server.

- 1 Click the **Uploaded Packages** tab.
- 2 Select the patch and click **Apply**. A confirmation message is displayed. All of the Client applications are logged off and the Management Server restarts.
- 3 Click **Yes**. Wait for the Management Server to install the package and restart.

Note: If this Management Server was running as part of an HA pair, you must perform this same procedure on the other Management Server of the HA pair.

Upgrade the Client application

The Control Center Client application is automatically updated to version 5.2.1 when the client connects to the Management Server after the Management Server upgrade.

Note: You can also manually update the client by running the client setup .exe file.

- 1 On your client computer, log on to version 5.2.0 of the Client application.
 - a From the **Start** menu, select **All Programs | McAfee | McAfee Firewall Enterprise Control Center v5 | 5.2.0 | Firewall Control Center**.
The logon window is displayed.
 - b Specify the information on the logon window, then click **Connect**.
A message appears indicating the new Client application will be uploaded to this computer from the Management Server.
- 2 Click **OK**. Wait for the new version of the Client application to be uploaded to your computer. The installation program for version 5.2.1 of the Client application is displayed.
- 3 Follow the on-screen instructions. When the installation is complete, click **Finish**. An informational message appears indicating the update was successfully installed.
- 4 Click **OK**. The logon window for version 5.2.0 of the Client application reappears.

- 5 Click **Exit** to close the version 5.2.0 logon window.
- 6 Log on to the newly installed version 5.2.1 Client application. From the **Start** menu, select **All Programs | McAfee | McAfee Firewall Enterprise Control Center v5 | 5.2.1 | Firewall Control Center**.

Note: Microsoft .NET Framework 3.5 Service Pack 1 is required. If you do not have this installed on your client computer, see KnowledgeBase article 68967 for instructions about how to obtain it.

Perform post-upgrade tasks

Perform the following tasks after the upgrade is complete:

- Create a configuration backup of the Management Server.
- If the Management Server was running in High Availability mode before the upgrade, use the High Availability Setup Wizard to implement the High Availability option mode.
- Configure the Alert Processing Rule for Disk Usage to send a notification to the administrator if available disk space is low.

For support information, visit mysupport.mcafee.com.

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