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About this release

Thank you for using McAfee® Solidcore® Extension software version 5.1.1. This document contains important information about this release. We strongly recommend that you read the entire document.

Purpose

This document details fixes included in McAfee Solidcore 5.1.1 release.

This release contains a variety of improvements. McAfee™ has spent a significant amount of time finding, fixing, and testing the fixes in this release. Please review the Known Issues and Resolved Issues sections for additional information on the individual issues.

Installation instructions

System requirements

McAfee Solidcore 5.1.1 is supported only on ePO versions 4.5 and 4.6. Refer to the McAfee Solidcore 5.1.0 Installation Guide for system requirements.

Upgrade support
This release supports upgrade from McAfee Solidcore Extension versions 5.0.0, 5.0.1, 5.0.2, and 5.1.0.

The process used to upgrade the McAfee Solidcore Extension from the supported versions is the same as the first-time installation process.

The new product software overwrites the existing copy with the new software. Refer to the McAfee Solidcore 5.1.0 Installation Guide for details.

If you are upgrading from the 5.0.2 or earlier release, verify that the Solidcore: Migration server task is listed in the Server Task Log after the upgrade is complete. Ensure that this task is completed successfully. If the task fails, refer to the McAfee Solidcore 5.1.0 Installation Guide for details on how to run the task.

If you are upgrading from the 5.1.0 release, the Solidcore: Migration server task does not run.

**NOTE:** Any previously configured McAfee Solidcore Policies and Tasks are saved, and will continue to function with the newer software version.

### New features

Here is a list of new and updated features included with this release of the product.

**Support for BMC Remedy 7.0 (McAfee Change Control)**

The Change Reconciliation feature helps you create a comprehensive list of the changes carried out on all monitored systems and correlate events with change tickets that a change management system (CMS) generates. You can now integrate the McAfee Solidcore product with BMC® Remedy® Action Request System® version 7.0. For detailed instructions, refer to the McAfee Solidcore Change Reconciliation guide.

**Integration of Solidcore events with ePO events table (McAfee Change Control\McAfee Application Control)**

Starting with the 5.1.1 release, Solidcore events are included in the ePO events table. All the features available for ePO events are now available for Solidcore events. You can now benefit from reporting and analysis features provided in ePO.

**Correction in Application Control licensing (McAfee Application Control)**

Starting with the 5.1.1 release, a user with an Application Control license and without a specific Change Control license will be restricted from managing Change Control policies. Users will need to have a Change Control license to view and edit Change Control policies.

### Known issues

Known issues in this release of the software are described below.

**Installation**

- 608556 and 608557: Solidcore extension does not install on ePO if the database back-end is SQL Server 2000. It supports SQL Server 2005. It supports SQL Server 2005 with DB compatibility level of 90 and above.
- 607469: Manual uninstallation of the Solidcore Agent will not proceed while the McAfee Framework service is running.

**Workaround:** Stop the McAfee Framework service and then uninstall the Solidcore Agent.
• 608618: Sometimes when you try to upload the Windows Solidcore Agent Deployment Package (~100 MB) to ePO in Microsoft Internet Explorer, the file upload may time out in case the network upload speed is slow.

  **Workaround:** If this error appears in Microsoft Internet Explorer 6, try using Microsoft Internet Explorer 7 or later. In case you encounter the error in Microsoft Internet Explorer 7 or later, copy the Solidifier deployment package to a local directory on the ePO server, open a browser window on the ePO server to access the ePO UI, and upload the file from the local path. This way, upload will happen from the ePO server to ePO and will avoid network delays.

**Reports and Dashboards**

• 607452: Reports and dashboard entries are not removed after the Solidcore Extension is uninstalled.

  **Workaround:** In case you are uninstalling and reinstalling the Solidcore extension, please remove the report and dashboards manually after uninstalling and before reinstalling.

• 607517: PDF reports have minor data display and formatting issues if more than 50,000 records are reported.

• 608347: The **Solidcore Policies Applied on Hosts** report displays all the policies derived from the root, irrespective of the SKUs enabled on the platform.

• 608759: If ePO is installed on Japanese Windows, exporting the dashboard data to HTML format fails if the generated HTML file name contains digits.

• 609304: It is not possible to export data from the **Reporting | Solidcore | Events** page.

  **Workaround:** Use Queries (**Reporting | Queries**) to export event data.

• 647339: An error message is displayed when specifying any of the following properties as a label for all chart types (except Table) for a new Managed Systems (under System Management) query.
  o Local CLI Access
  o Reason for Non Compliance
  o Solidcore Status
  o Status After Reboot
  o License Type

  **Workaround:** When creating the report using any of the afore-mentioned fields as a label, specify a filter for all available values of the field by using the **Filter** page of the **Query Builder** wizard.

**Events**

• If you upgrade from 5.0.0, 5.0.1, 5.0.2, or 5.1.0 to 5.1.1, existing Solidcore events in the Solidcore Events table are not migrated to the ePO Events table.

• 636352: After removing the Solidcore Extension, all Solidcore-related events are retained in the ePO table. When you view the events in the **Threat Event** log, some fields might display garbage data.

**Policies**

• 607554: Solidcore policies cannot be duplicated by using the **Policy Details** page because the **OK** button is disabled.

  **Workaround:** Use the **Policy Catalog** page to duplicate policies.

• 609765: Solidcore only supports certificates in PEM format as trusted publishers. Please upload certificates in PEM format only.

  **Workaround:** Extract the certificate directly from the binary by using the **Extract Certificates** action from the **Configuration | Solidcore | Publishers** page in ePO.
• 608753: In some cases, using the **user name** field of reported events on the ePO as a trusted user may not work if the client system is part of an AD domain. This is because the domain name reported in the events is not the full AD domain.

**Workaround:** Use the environment variable USERDNSDOMAIN of AD client as the domain name. Alternatively, review the properties of the My Computer icon to identify the complete user name to specify as the trusted user.

• 609220: Saving an Application Control policy that is a copy of the McAfee Default is very slow.

**Workaround:** Because Application Control policies are multi-slot policies, we recommend that you create a new blank policy and add new rules to it instead of copying and modifying the McAfee Default policy.

• Authorized Publisher: Although configured as trusted publishers, some signed installers may not be able to install new applications on endpoints.

**Workaround:** To allow the installer to install applications, add the installer’s checksum as an installer to the Application Control policy.

• 643854: (ePO 4.6 only) While using the Guided Configuration, the **Save Policy** button is not enabled when changes are made to Solidcore Policies.

**Workaround:** Edit the policy by using the **Policy Catalog** without using Guided Configuration.

**Client Tasks**

• 608488: When running the **SC: Enable** Application Control client task with the **Perform Initial Scan to create whitelist** option selected, no changes should be made to the endpoint machine till the task is complete. Changes can be made to the system once the task is complete and the system has been restarted.

**NOTE:** This issue does not occur when the **SC: Enable** client task is run without selecting the **Perform Initial Scan to create whitelist** option and the initial scan is performed subsequently by using the **SC: Initial Scan to create whitelist** client task.

**Image Deviation**

• 608535: Image Deviation considers Windows file-names as case-sensitive.

**Localization**

• 608370: The word exclude should be translated in the Integrity Monitor policy for the Windows 32-bit XP filter.

• 608373: After a Change Control policy is saved, the yes, no, and none strings are not translated.

• 608374: When trying to enable an already enabled Solidcore Agent, the error displayed is not translated.

• 608390: When viewing an Integrity Monitor policy, the **My Rules** tab is not translated.

• 611750: The languages Chinese (Simplified), Chinese (Traditional), and Russian were not supported up to McAfee Solidcore extension patch release 5.0.2. Even on performing upgrade from 5.0.2 to 5.1.0, the report names and notes do not get localized.

• 610779: On localized platforms, the **View** link on **Image Deviation Summary** page fails to show details if the ePO web page is opened from ePO server itself using Internet Explorer 8.

**Workaround:** Perform one of the following actions:

- Use a different browser (other than Internet Explorer 8).
- Access the ePO web page from a different client system.
Miscellaneous

• 607908: It is not possible to export more than 50,000 records from any table or report.
• 607963: (ePO 4.5) Incorrect message (Monitor Failure) is shown when a user without required permission attempts to access a dashboard.
• 608017: The Configuration page should not allow users to create a group with the name My Rules.
• 608025: Reports, tasks, and policies for all SKUs are listed even if the license for that SKU is not added.
• 608151: The File/Registry Name field in alerts does not accept more than 100 characters.
• 609570: Check assignments on the Details page of a publisher or an installer does not work.
• 609911: Export of rule groups does not work in Internet Explorer when opened from the ePO Server.
  Workaround: Use Internet Explorer from a different computer to export rule groups.
• 610233: Documenting unauthorized changes does not work until the Analytics Server is restarted after configuring the Remedy Server.
  Workaround: Ensure you restart the Analytics services after configuring the Remedy server.
• 637558: Solidcore Purge task for Inventory does not show correct options to purge and the radio buttons do not work for more than one action.
• 610303: The Server Task pages on ePO might not work properly if you are using Mozilla Firefox version 3.0.
  Workaround: If you encounter issues, we recommend you use Mozilla Firefox version 3.6 (or higher) or Microsoft Internet Explorer 6.0 (or higher). For more information, see KB70035 in the McAfee Support online KnowledgeBase: https://mysupport.mcafee.com.
• 643931: To reconcile alternate data stream (ADS) and ActiveX events, run the following query on the Analytics Server database to update the epoEventsToReconcile property.
  update properties set
  value='20709,20710,20711,20712,20713,20714,20715,20716,20717,20721,20722,20723,20731,20732,20733,20734,20739,20740,20741,20742,20743,20744,20745,20746,20747,20749,20750,20751,20752,20753,20755,20756,20769,20770,20771,20772,20773,20774,20775,20776,20777,20778,20779,20780,20781,20783,20784,20785,20786,20799,20800,20803,20805,20806,20807,20808,20809,20810,20811,20812,20813,20814' where name='epoEventsToReconcile';

Resolved issues

• 3-1244365993: In previous releases, if a Solidcore Agent Property was listed as column on the Menu | Systems | System Tree | Systems page and the Solidcore application was uninstalled from a system, the system was removed from the System Tree. This issue has now been fixed. You can now continue to view a system in the System Tree list even after you uninstall Solidcore from the system.
• 3-1298096445: Users can now set permissions to view or hide the Menu | Reporting | Solidcore| Inventory tab by editing the Solidcore General permissions set.
• 613089: Event Generated Time now available as a variable while building an automatic response for a Solidcore event.
• 609920: Users can now make use of subactions, such as applying and clearing tags when creating a Server Task to run a query on Solidcore events. To analyze Solidcore events, run a query on the ePO Events table. This is because starting with the 5.1.1 release, Solidcore events are included in the ePO Events table.

Contacting support

• World Wide Web: http://mysupport.mcafee.com/
• Phone: (408) 988-3832
• Product Updates: https://secure.nai.com/apps/downloads/my_products/login.asp

Finding product documentation

McAfee provides the information you need during each phase of product implementation, from installation to daily use and troubleshooting. After a product is released, information about the product is entered into the McAfee online KnowledgeBase.
2. Under Self Service, access the type of information you need:
   For user documentation:
   1. Click “Product Documentation.”
   2. Select a “Product,” then select a “Version.”
   For the KnowledgeBase:
   - Click “Search the KnowledgeBase” for answers to your product questions.
   - Click “Browse the KnowledgeBase” for articles listed by product and version.

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