

Application Control 10.1 FR3

Release Notes

Components in this Release

Component	Version
Application Manager Agent	10.1.455.0
Application Manager Console	10.1.455.0
Analysis Server & Web Console	10.1.455.0

What's new?

We've reviewed the Product Ideas that you've submitted via the [Community Site](#) and we've addressed several of these in the 10.1 FR3 release. Please continue to submit your Product Ideas or vote on ideas that have already been submitted so that we get a better understanding of the improvements that you would like to see. Your feedback is important and we will endeavor to focus on the ideas that get the most votes as we plan each release.

255-character message limit removed

We've removed the 255-character message limit for messages that get displayed to end users.

In the Message Settings & Application Termination dialogs within the Application Control Console, the administrator can configure the text that gets displayed to end users for the different message types. With 10.1 FR2 and earlier releases, this text could be a maximum of 255 characters.

Customers are including more information in these text boxes including directory name, machine name, user name, process name, help desk phone number and/or URLs so that all the relevant information is available if further action is required. With all this information, it is very easy to exceed the 255-character message limit.

Accordingly, we've now removed this limit so that you can add all the information you need to these messages.

Support for additional environment variables in the Application Denied message box

With the removal of the 255-character message limit, we've also added support for additional environment variables that can be displayed in the Application Denied message box. In 10.1 FR3, it will be possible to include all the information that is included in the Application Denied log event. The list of variables that can be included in the message box is as follows:

- %AC_Hash%
- %AC_FileSize%
- %AC_ProductVersion%
- %AC_FileVersion%
- %AC_ProductName%
- %AC_CompanyName%
- %AC_Vendor%
- %AC_FileDescription%
- %AC_ParentProcess%
- %AC_DecidingRule%
- %AC_FileOwner%
- %AC_ClientName%

Auditing of elevated child processes for User Privilege Management

In 10.1 FR3, audit logs now capture details for elevated child processes. If the “apply to child processes” option is selected in the configuration, once the primary process has been elevated, this elevation also applies to any child processes. However, in 10.1 FR2 and earlier releases, there was no auditing of those child processes so there was a lack of visibility to the associated activity. 10.1 FR3 audit logs now capture the details for both the primary process as well as any child processes to provide increased audit visibility.

URL Redirection Whitelist

The URL Redirection feature is used to automatically redirect users when they attempt to access a specified URL. By defining a list of prohibited URLs, you redirect any user attempting to access a listed URL to a default warning page or a custom web page.

This feature has been enhanced in 10.1 FR3 with the ability to whitelist specific URLs to address the following use cases:

- Control access within a single domain - access to a domain can be prohibited whilst access to certain of its sub-domains is permitted. For example, you could deny access to www.company.com whilst allowing access to www.company.com/resources.
- Implement a whitelist approach to controlling internet access for your organization. By creating a redirection that prohibits access to all internet sites, you can add items to allow access to the web sites you want to be available for your staff.

PowerShell scripts in Custom Conditions

In 10.1 FR3, we've added the ability to create and use Powershell scripts within Custom Conditions. With 10.1 FR2 and earlier releases, VBScript and Jscript were supported and we've now added Powershell as an additional scripting option.

Bugs Fixed

The following customer support issues have been resolved in this release:

ID	Title	Details
12974	Device Rules fail to evaluate Computer Group Membership for Connecting Device	<p>When attempting to use Computer Group rules for Connecting Clients within a Device Rule in the following circumstances, the rule fails to evaluate correctly:</p> <ul style="list-style-type: none"> - AM Agent runs on Terminal Server or VDI machine in a root domain, i.e.: domain.local - Connecting Devices are in one or more different child domains, ie: child1.domain.local, child2.domain.local
14177	AM console crash with >52 custom rules	Adding more than 52 custom rules to the Application Control config will cause the Console to crash.
14180	Device Rule failing to consistently evaluate connecting machines domain name	When running condition underneath a computer group connecting device rule, a number of users are being denied execution of excel.exe intermittently despite being in the correct security group to run it.
14181	Application Manager Device Rules Cause Citrix Desktop to hang at logon from non-domain joined endpoints	When launching, a Citrix published desktop from certain device types for example MAC OS (Sierra V 12.6.0) the Application Manager device rules cause the desktop logon process to hang.
14188	AsModLdr Exceptions value populated with duplicate values	<p>Duplicate values appearing in AsModLdr exceptions registry value:</p> <p>HKEY_LOCAL_MACHINE\SOFTWARE\AppSense\Application Manager\AsModLdr\Exceptions</p>

Known Issues and Limitations

The known issues and limitations are detailed on our [Community site](#).

Supported Operating Systems and Technologies

The supported Operating Systems and Technologies are now detailed in the [Application Control Maintained Platforms Matrix](#).

Required Utilities and Components

Component	Required Utilities and Components
Console	Microsoft Windows Installer 5.0 Microsoft .NET Framework 4.6.x Microsoft Visual C++ 2015 Redistributable Package
Agent	Microsoft Windows Installer 5.0 Microsoft Visual C++ 2015 Redistributable Package
Web Service	Microsoft Windows Installer 5.0 Microsoft Visual C++ 2015 Redistributable Package Microsoft .NET Framework 4.6.x

Note: Please ensure that your endpoints are fully up to date with the latest patches from Microsoft. See [Document Number: 43407](#) for more details.

Further Help and Information

Information about installing, configuring, and using Application Control is available from our [product help](#).