

Application Manager

Release Notes (Version 10.0)

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Components in this Release

Component	Version
Application Manager Agent	10.0.298.0
Application Manager Console	10.0.298.0
Analysis Server & Web Console	10.0.298.0

New Features

New Custom Conditions

Application Manager 10.0 now utilizes the Conditions engine used Environment Manager, allowing considerable control when creating custom rules.

Users are now able to create 'Custom Rules' which use Conditions such as Operating System, File/Registry checks and Device type to target rules against certain scenarios. Numerous Conditions can be used in parallel to create even more granular targeting.

The option to 'Evaluate Once Per Session' is available on each condition, so that results can be cached once to improve performance

URL Redirection Per-Rule

URL Redirection has now moved from being a Global Configuration to per-rule, allowing more granular targeting of the URL Redirection feature.

Terminology Update

The terms 'Accessible, 'Prohibited' and 'User Rights Management' have been updated to 'Allowed', 'Denied' and 'Privilege Management'

Windows Client

Support for Windows XP, Windows Vista and Windows Server 2008 has been deprecated for the Application Manager Agent, therefore, the Application Manager 10.0 Agent now requires Windows 7 SP1 or above and Windows Server 2008 R2 SP1 or above. The [Microsoft Security Advisory KB3033929](#) should also be applied to Windows 7 SP1 and Windows Server 2008 R2 SP1 Endpoints before attempting to install the 10.0 Agent. Microsoft extended support for Windows XP ended on 8th April 2014, mainstream support for Windows Vista ended on 10th April 2012.

New Server-Based Help

A new product Help system is available via www.appsense.com/help/am/v10.0/ and is no longer delivered via a documentation MSI for local installation. The Help system can be accessed via the URL or from within the product console for context specific content.

For those that cannot access the internet a PDF version of the Help is available as a Product Guide in the release media.

If you are upgrading a previous product version using the Suite Installer that product documentation will be uninstalled.

All version 10.0 product documentation can be found at www.appsense.com/help.

Updated Console UI

The Application Manager Console has been updated with a new User Interface.

Bugs Fixed

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

Problem ID	Title	Details
10681	Unable to type a colon into the dialog box when configuring a local log for auditing	In both EM8.5 and AM8.8 you are unable to type a colon (:) into the field when specifying a local log file destination for auditing.
11145	Slow Folder Enumeration with AAC Disabled	Deploying a configuration with the AM 8.9 Agent with AAC disabled results in very slow folder browsing through Explorer.exe
11434	Internet Explorer page refresh when starting Google Chrome	With AM URL Filtering enabled (AppSense Cascade) with an IE page open, opening Chrome causes IE to perform a refresh. This can cause a big issue for web applications.
11462	Application Manager consuming high CPU when using large number of wildcarded IP address ANAC items	AMAGENT.EXE is utilizing 100% CPU indefinitely when using a configuration which contains a lot of Wildcard IP matches for "Connecting Client" within device rules.
12016	CascadeBHO and Chrome	When URL Redirection is enabled on an endpoint, no network traffic is allowed through the Chrome browser regardless of the rules of URL Redirection. You are presented with a page reporting DNS problems
12556	AMMessageAssist.exe crash / explorer hang	AMMessageAssist.exe crash & explorer hangs when using Self-Elevation. If the Self-Elevate box displays it is drawn incorrectly, missing its logo.
12594	NVIDIA Quadro nwsvc.exe service adding duplicate nvinit.dll and nvinitx.dll entries to Applnit_Dlls	When Application Manager is installed on an endpoint with an NVIDIA Quadro class graphics card. The "NVIDIA Display Driver Service" appends the nvinit.dll and nvinitx.dll entries to the Applnit_Dlls registry values
13023	No Internet Access on network disconnect / reconnect for Chrome	Network connectivity for Google Chrome lost when disconnecting/reconnecting connection
11573	Misspelling of 'Indefinitely' in Scripted Rules	The word 'Indefinitely' was misspelled in the Scripted Rules dialog box.
12962	Sorting error with Groups	When sorting a Group either Descending or Ascending, the whole tree view is sorted – parent nodes move as well as the Group Management children.

Known Issues and Limitations

- AM 8.9 Configurations can be upgraded to AM 10.0 in the Application Manager Console, and Custom Rules and URL redirection will be converted to the new 'Custom Rule' style
- The AM 10.0 agent will work with an AM 8.9 Configuration, but URL redirection and Custom Rules will be ignored.

Supported Operating Systems and Technologies

The supported Operating Systems and Technologies are now detailed in a compatibility matrix available on support.appsense.com.

Required Utilities and Components

Component	Required Utilities and Components
Console	Microsoft .NET Framework 4.x Microsoft Visual C++ 2013 Redistributable Package Microsoft Windows Installer 3.1
Agent	Microsoft Windows Installer 3.1 – minimum requirement (included in Microsoft Windows Server 2003 Service Pack 1) Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2013 Redistributable Package Microsoft Security Advisory KB3033929
Web Service	Microsoft Windows Installer 3.1 – minimum requirement (included in Microsoft Windows Server 2003 Service Pack 1) Microsoft Visual C++ 2010 Service Pack 1 Redistributable Package Microsoft Visual C++ 2013 Redistributable Package Microsoft .NET Framework 4.0