

# Management Center

## Release Notes (Version 10.0)

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### Components in this Release

Component	Version
Deployment Agent	10.0.680.0
Management Server	10.0.680.0
Console	10.0.680.0
Database	10.0.0

## Important Upgrade Information

### Windows Server

Management Center 10.0 requires Windows Server 2008 R2 SP1 or above. Microsoft mainstream support for both Windows Server 2008 and R2 ended on 13<sup>th</sup> January 2015, but we are continuing to support Windows Server 2008 R2 beyond this date.

### Windows Client

Support for Windows XP, Windows Vista, and Windows Server 2008 has been deprecated for the Management Center Deployment Agent, therefore the Deployment Agent 10.0 now requires Windows 7 SP1 or above and Windows Server 2008 R2 SP1 or above. Microsoft extended support for Windows XP ended on 8<sup>th</sup> April 2014. Mainstream support for Windows Vista ended on 10<sup>th</sup> April 2012.

### SQL Server

Support for SQL Server 2008 and 2008 R2 has been deprecated; the Management Center 10.0 Management Server now requires SQL Server 2012 SP2 or above. Microsoft mainstream support for SQL Server 2008 and R2 ended on 8<sup>th</sup> July 2014.

The required utilities and components have been updated since version 8.7. Please refer to the [Required Utilities and Components](#) section for further details.

### Server Configuration Utility (SCU)

The Server Configuration Utility (SCU), which was used to configure instances of the Management Server, has been replaced with the new Server Configuration Portal and new PowerShell cmdlets. It will no longer be possible to configure the Management Server using the SCU. The new Server Configuration Portal is not able to detect and repair all missing Windows Server and IIS components, as it requires some Windows Server and IIS components to be in place first. The functionality to detect all missing Windows Server and IIS components has been moved to the DesktopNow Installer. A list of the required Windows Server and IIS components is available in the [Required Utilities and Components](#) section for anyone not using the DesktopNow Installer.

### IIS Web Sites

Management Center 10.0 no longer installs into the default IIS website. Apart from in-place upgrades, it now creates and installs into a new website called Management which can have two bindings specified, one that uses host headers on port 80 and another on port 7751, which are both configurable during setup. In order to use host headers on port 80, the DNS servers must be updated (refer to the *AppSense DesktopNow 10.0 Install and Configure Guide* for further information). In-place upgrades install into the default website, if that is where Management Server is installed.

## New Features

### Product Licensing

DesktopNow version 10.0 introduces a new license key format and therefore requires that a new license key is deployed to all endpoints for DesktopNow version 10.0 agents to function. Management Center version 10.0 can deploy both the earlier 8.x license keys and the new 10.x license keys. The old and the new license keys can be deployed side-by-side on the same endpoint. Management Center version 10.0 supports the deployment of version 8.x and 10.x agents and version 8.x and version 10.x configuration files. The new license key is available from AppSense Customer Services [customerservices@appsense.com](mailto:customerservices@appsense.com).

### Easy Reassignment of Misgrouped Computers

Computers that are not in the correct Deployment Groups because they do not match the Deployment Group membership rules, can now be easily identified and moved to the correct group in bulk using the Management Center console. Computers may end up in the wrong group because of changes to Active Directory, or because Membership Rules are added or changed. These computers are easily identified within two sub-nodes of the Management Center Computers tree control, labelled "misgrouped" and "manually added". These computers can be selected in bulk and then moved to correct deployment group.

### Installation and Configuration

The Server Configuration Portal replaces the Server Configuration Utility. The Server Configuration Portal is made up of a number of PowerShell cmdlets and a new user interface accessible via a browser. The PoSH cmdlets allow the configuration of the Management Server to be automated and support Desired State Configuration – these have been significantly enhanced from earlier versions. The new user interface allows remote access via a browser, is able to fully manage all local instances of all DesktopNow (DTN) server instances within a single browser page, and is also able to report on and provide remote server management of all DTN server instances connected to the same DTN server database.

### New Server Based Help

A new product Help system is available via <http://www.appsense.com/help/amc/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](http://www.appsense.com/help).

## Bugs Fixed

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

Problem ID	Title	Details
10546	RemoveGroupPackage – returns concurrency error	When running the RemoveGroupPackage API, a concurrency error is always returned
11004	Management Server Configuration displays incorrect Port	When configuring the Management Center with a Non-Default Port, it is displayed incorrectly
11337	Poll Now not possible without Administrator role	It was not possible to execute 'Poll Now' with Full Control of a Deployment Group, you still required Administrator privileges
11117	Move computer in All Computers view fails	When attempting to move computers between Deployment Groups in the All Computer view, the move fails
11280	Incorrect Data Variances are displayed after Upgrade	After upgrading Management Center, incorrect Data Initialization variances are reported
12600	Endpoint OS Versions are displayed incorrectly	Windows 10 Endpoints are displayed as Windows 8 within the Management Console
12025	Management Center Console may crash when navigating between Global Settings	After accessing Global Settings, the Console may crash if you subsequently navigate to the Deployment Group Settings section
11403	Update Manager crashes on Windows 10	When user postponement is enabled and the Update Manager appears on a Windows 10, it crashes

## Known Issues and Limitations

The known issues and limitations are now detailed on [support.appsense.com](https://support.appsense.com).

## Supported Operating Systems and Technologies

The maintained Operating Systems and Technologies are now detailed in a [maintained platform matrix](#)

## Required Utilities and Components

Component	Required Utilities and Components
Database Server	Microsoft SQL Server 2012 SP3 or above – all editions Microsoft SQL Server 2014 SP1 or above – all editions Microsoft SQL Server 2016 or above – all editions
Management Server	Microsoft Windows Installer 5.0 .NET Framework 4.5 Web Server (IIS) <ul style="list-style-type: none"> <li>• Common HTTP Features               <ul style="list-style-type: none"> <li>▪ Default Document</li> <li>▪ Directory Browsing</li> <li>▪ HTTP Errors</li> <li>▪ Static Content</li> <li>▪ HTTP Redirection</li> </ul> </li> <li>• Health and Diagnostics               <ul style="list-style-type: none"> <li>▪ HTTP Logging</li> <li>▪ Logging Tools</li> <li>▪ Request Monitor</li> <li>▪ Tracing</li> </ul> </li> <li>• Performance               <ul style="list-style-type: none"> <li>▪ Static Content Compression</li> <li>▪ Dynamic Content Compression</li> </ul> </li> <li>• Security               <ul style="list-style-type: none"> <li>▪ Request Filtering</li> <li>▪ Basic Authentication</li> <li>▪ IP and Domain Restrictions</li> <li>▪ Windows Authentication</li> </ul> </li> <li>• Application Development               <ul style="list-style-type: none"> <li>▪ .NET Extensibility 4.5</li> <li>▪ ASP.NET 4.5</li> <li>▪ ISAPI Extensions</li> <li>▪ ISAPI Filters</li> </ul> </li> <li>• Management Tools               <ul style="list-style-type: none"> <li>▪ IIS Management Console</li> <li>▪ IIS Management Scripts and Tools</li> <li>▪ IIS 6 Metabase Compatibility</li> </ul> </li> </ul> .NET Framework 4.5 Features <ul style="list-style-type: none"> <li>• .NET Framework 4.5</li> <li>• ASP.NET 4.5</li> </ul> Background Intelligent Transfer Service (BITS) <ul style="list-style-type: none"> <li>• IIS Server Extension</li> </ul> Remote Server Administration Tools <ul style="list-style-type: none"> <li>• BITS Server Extension Tools</li> </ul> Windows PowerShell 3.0 or above Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2013 Redistributable Package
Management Console	Microsoft Windows Installer 5.0 Microsoft .NET Framework 4.5 Microsoft Visual C++ 2013 Redistributable Package

Component	Required Utilities and Components
Deployment Agent (CCA)	Microsoft Windows Installer 5.0 Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2013 Redistributable Package