

Management Center 10.1 FR3

Release Notes

Components in this Release

Component	Version
Agent	10.1.648.0
Server	10.1.648.0
Console	10.1.648.0
Database	10.1.3

Important Upgrade Information

This upgrade section contains functionality changes that have been introduced in Management Center v10.1 or above. Any information that is new to this release will be specifically listed as Management Center v10.1 FR3.

Note: We are including this extended information for the convenience of customers upgrading from an 8.x version.

Windows Server

Management Center 10.1 requires Windows Server 2008 R2 SP1 or above. Microsoft mainstream support for both Windows Server 2008 and R2 ended on 13th 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 Environment Manager Agent, therefore the Environment Manager 10.x Agent now requires Windows 7 SP1 or above and Windows Server 2008 R2 SP1 or above. Microsoft extended support for Windows XP ended on 8 April 2014, mainstream support for Windows Vista ended on 10 April 2012.

In addition, both Windows 7 SP1 and Windows Server 2008 R2 SP1 must be updated to support SHA-256.

Note: For details on SHA-256 requirements, please refer to the following [community article](#).

SQL Server

Support for SQL Server 2008 and 2008 R2 has been deprecated; the Management Center 10.x Management Server now requires SQL Server 2012 SP2 or above. Microsoft mainstream support for SQL Server 2008 and R2 ended on 8th July 2014.

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.x 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. To use host headers on port 80, the DNS servers must be updated (refer to the Ivanti *DesktopNow 10.1 FR1 Install and Configure Guide* for further information). In-place upgrades install into the default website, if that is where Management Server is installed.

When installing the Management Centre in Evaluation Mode, to simplify the evaluation process we now utilize the default IIS website and port 80 in a similar method to previous 8.x installations.

Caution: Care should be taken not to install into the default website if other applications are using it. This is due to Management Centre now using the root of the website that it is hosted on. Further information is available in the [Ivanti User Workspace Manager 10.1 FR1 Install and Configure help](#).

New Features

Management Database Scheduled Event Maintenance

In the 10.1 FR2 release, new functionality was introduced to provide an administrator with the ability to remove events and related alerts from the Management Server database. This allows the system administrator to keep control over the number of events that are stored within the Management Server database to ensure its performance and keep costs low, while making it the ideal repository for reporting using Xtraction.

In this release, we have extended this feature to allow the administrator to create and manage schedules to control event maintenance.

This functionality is available as new Management Server PowerShell cmdlets providing the system administrator with the power to maintain the database without the need for assistance from a database administrator, for example. The cmdlets provide administrators a range of scheduling options including items such as the size of the delete batch size and the duration that a scheduled job can run for.

In a future release this functionality will also be available from the console.

Bugs Fixed

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

Problem ID	Title
11095	High CPU usage on Management Server
11284	Console loses ordering when clicking through Event details within a Computers Event Details Tab
14058	AMC Console CPU spikes and memory usage
14076	Incorrect port used by CCA during initial install
14138	AMC 10.1 FR1 returns "This is not a valid DesktopNow file"
14148	Unlock and save Config results in "MSI is not compatible" error
14191	Configuration MSI imports into the wrong Product Group
14204	Error 'One or more errors occurred' when you click Computers in a Deployment Group after Upgrade to FR2
14207	10.1 FR2 AMC Deploys AM Native Configs incorrectly
14239	Duplicate computers in MC since FR2 upgrade

Known Issues and Limitations

The known issues and limitations are now detailed on community.ivanti.com.

Supported Operating System and Technologies

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

Required Utilities and Components

Reminder: For details on Windows 7 SP1 and Windows Server 2008 R2 SP1 SHA-256 requirements, please refer to the following [community article](#).

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 4.6.1 Web Server (IIS) Common HTTP Features Default Document Directory Browsing HTTP Errors Static Content HTTP Redirection Health and Diagnostics HTTP Logging Logging Tools Request Monitor Tracing Performance Static Content Compression Dynamic Content Compression Security Request Filtering Basic Authentication IP and Domain Restrictions Windows Authentication Application Development .NET Extensibility 4.6 ASP.NET 4.6 ISAPI Extensions ISAPI Filters

Component	Required Utilities and Components
	Management Tools IIS Management Console IIS Management Scripts and Tools IIS 6 Metabase Compatibility .NET Framework 4.6.1 Features .NET Framework 4.6.1 ASP.NET 4.6 WCF Services HTTP Activation TCP Port Sharing Background Intelligent Transfer Service (BITS) IIS Server Extension Remote Server Administration Tools BITS Server Extension Tools Windows PowerShell 3.0 or above Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2015 Redistributable Package Update 3
Management Console	Microsoft Windows Installer 5.0 Microsoft .NET Framework 4.6.1 Microsoft Visual C++ 2015 Redistributable Package Update 3
Deployment Agent (CCA)	Microsoft Windows Installer 5.0 Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2015 Redistributable Package Update 3

Further Help and Information

Information relating to installing, configuring and using the Management Center is available from the [product help](#).

For details relating to all features and fixes since Management Center 10.1, please refer to the links below:

- **Management Center 10.1 FR1 Release Notes** - <https://community.ivanti.com/docs/DOC-47759>
- **Management Center 10.1 FR2 Release Notes** - <https://community.ivanti.com/docs/DOC-60809>