

Management Center 10.1 FR4

Release Notes

Components in this Release

| Component | Version |
|-----------|------------|
| Agent | 10.1.797.0 |
| Server | 10.1.797.0 |
| Console | 10.1.797.0 |
| Database | 10.1.4 |

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 FR4.

Note: We include 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 Ivanti continues to support Windows Server 2008 R2 as a maintained platform.

Windows Client

Support for Windows XP, Windows Vista, and Windows Server 2008 has been deprecated for the Management Center Deployment Agent, therefore the 10.x Deployment 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

Except when performing an Evaluation install or an in-place upgrade, Management Center 10.x no longer installs into the default IIS website. 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 FR4 Install and Configure Guide* for further information). In-place upgrades install into the default website, if that is where Management Server was previously installed.

When installing the Management Center in Evaluation Mode, to simplify the evaluation process we use 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 Center now using the root of the IIS website where it is hosted. Further information is available in the [Ivanti User Workspace Manager 10.1 FR4 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.

10.1 FR3 extended this feature to allow the administrator to create and manage schedules to control event maintenance.

In this release (10.1 FR4), we have introduced a Maintenance section to the console. This facilitates the creation, modification and status toggling of event housekeeping jobs from the Management Console. It can also be used to view and toggle housekeeping jobs created via PowerShell.

Clone Deployment Groups

In 10.1 FR4 we have introduced the ability to clone deployment groups from the Management Console. This works by copying the settings of a selected deployment group, and creating a new group with the same settings which can then be renamed appropriately. This feature streamlines the configuration workflow in large environments and reduces the margin for input error.

Bugs Fixed

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

| Problem ID | Title |
|------------|---|
| 14044 | AMC 10.x - upgrading an AMC 8.x DB with a user who does not have default schema set as dbo causes errors |
| 13626 | Unable to unlock packages in AMC 10 from un-trusted domain |
| 14018 | Membership Rule to root of Domain doesn't discover any devices See https://community.ivanti.com/docs/44078 |
| 14151 | Configuration deleted when selecting 'Undo Lock' within Management Console |
| 14202 | AMC 10.1 FR2 upgrade script does not exist |
| 14208 | 10.1 FR2 CCACMD.exe unregister command does not work |
| 14205 | License configuration icon missing in Programs & Features |
| 14234 | SCP reports Management Center 10.1 FR2 database needs upgrading |
| 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 SP2 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>
- Management Center 10.1 FR3 Release Notes - <https://community.ivanti.com/docs/DOC-61805>