

# Management Center 10.1 FR1

## Release Notes

### Components in this Release

Component	Version
Agent	10.1.282.0
Server	10.1.282.0
Console	10.1.282.0
Database	10.1.1

## Important Upgrade Information

This upgrade section contains functionality changes that have been introduced in either Management Center v10.0 or v10.1. Any information that is new to this release will be specifically listed as Management Center v10.1 FR1.

**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 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 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 8<sup>th</sup> 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 DesktopNow 10.1 FR1 Install and Configure Guide*.

## What's New?

### Console Rebrand and Renaming

The Management Center console has been updated to reflect the new company name of Ivanti (see [here](#) for more details). In addition, components on the endpoint have been updated to reflect these changes.

You may still see references to the 'AppSense' name used in certain areas, such as the Registry or Windows Services. This is to make the transition as least disruptive as possible for existing users of Management Center.

### Icon Refresh

Having made significant changes to the design of the DesktopNow consoles in version 10, we have listened to feedback and added a splash of colour back into the consoles by refreshing and updating some of the icons used in the Management Center console.

### SQL Mirroring Support

Support for SQL Mirroring has been re-instated for 10.1 FR1 release, but note that our Best Practice for this use case is to utilize SQL Always On. From listening to Customer Feedback, we have decided to make this extra step to extend SQL Mirroring support with this release to allow Customers adequate time to make the transition to our Best Practice.

## Bugs Fixed

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

Problem ID	Title
14047	SQL Server failure results in all endpoints becoming unlicensed
13567	Machines incorrectly showing as Misgrouped in AMC
13498	Can Delete Machines from All Machines with only Deployment Group Modifier
13407	Concurrency error GroupsWebService.ApplyEventFilterChanges
13301	Incorrect version of config installed following deleting/recreating a config version
12664	Management Console may display incorrect version number for assigned packages
12036	Repair-ApsVariance -all CMDLet cannot repair SQL variances when using SQL authentication
11341	AMC Console will not allow the same failover server to be added in multiple deployment groups
10850	EM 8.5 reverts PS DB SQL compatibility level to 2008 (100) on SQL 2012 Instance
11008	Error when attempting to open latest configuration revision in SCCM when 'Deployment Settings' are configured

## Known Issues and Limitations

The known issues and limitations are now detailed on [community.ivanti.com](https://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

Component	Required Utilities and Components
	ISAPI Extensions ISAPI Filters 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