

Management Center 10.1 FR2

Release Notes

Components in this Release

Component	Version
Agent	10.1.475.0
Server	10.1.475.0
Console	10.1.475.0
Database	10.1.2

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 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 DesktopNow 10.1 FR1 Install and Configure Guide.

New Features

Suite Installer, Server Configuration Portal (SCP) and Management Console Rebrand

The Suite Installer, SCP and Management Center console have been updated to reflect that they are now part of the User Workspace Manager suite, formerly known as DesktopNow.

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

Management Database Event Maintenance

In this release, new functionality has been introduced to provide an administrator with the ability to remove events and related alerts from the Management Server database, to manage its size and ensure a high level of console performance. 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 with the ability to target different selections of events and alerts based on factors such as age of events, event ID (or ID range), Deployment Group or the 'High Volume' property.

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

Reconciled Discovered Machines

To improve the performance of the Management Center console we have made significant changes to both the Web Service API and database schema and logic. This work – especially in large scale deployments - will ensure that administrators can manage both agent and configuration deployments with minimal console lag.

Suite Installer MSP Slipstream Support

In this release the suite installer has been updated so that it is now possible to install a "Patch Chain" of an MSI and two MSPs for example:

v10.1.msi – v10.1 FR1.msp – v10.1 FR1 HF1.msp

This will simplify deployment of Feature Releases and cumulative hotfixes.

Server Configuration Portal Performance Improvements

As part of the on-going new Server Configuration Portal (SCP) enhancements, further performance improvements have been made that will improve navigation within the SCP, and actions such as retrieving a list of configured instances.

Bugs Fixed

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

Problem ID	Title
10257	Configuration revisions saved in SCCM remove configured application settings
11023	Timeout Expired error when attempting to Unregister machines within the Management Console
11346	Navigating between deployment groups is extremely slow when there is a large number of machines in the database
13313	Management Console Slow response processing MisGrouped Machines
13437	Failure to log into SCP - 'The server cannot handle directory requests'
13549	A large number of events lead to crashes/timeouts in the Management Server Console
13574	GetEventsFromRange API call fails when event id's exceed the INT type value
13584	Applying Installation Manager Policy showing at start up
14013	Incorrect URL for Management Server in SCP
14065	Moving machine between deployment group returns "Could not find stored procedure Security_CheckMachineGroupPermissions"
14098	SCP not showing all AppSense servers
14129	User cannot login to SCP when account is in a different domain
14143	Correct FR1 version not showing when changing package version
14144	Upgrade from 10 to 10.1 - Unable to login to SCP

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

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