Management Center 2018.3 Service Pack 1

Release Notes

Components in this Release

Component	Version
Agent	10.2.166.0
Server	10.2.166.0
Console	10.2.166.0
Database	10.2.1

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 2018.3 SP1.

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

Windows Server

Management Center 2018.3 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 (and above) 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 (and above) 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 User Workspace Manager 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 User Workspace Manager Installer.

IIS Web Sites

Except when performing an Evaluation install or an in-place upgrade, Management Center 2018.1 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 *User Workspace Manager 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 2018.3 SP1 Install and Configure help.

Deprecation Notification

Management Center Reports

We are planning to remove the built-in reporting functionality from a future release of the Management Center.

The reporting view will continue to work and is fully supported until it is officially removed. It will still be possible to use Xtraction to report on your UWM environment, with additional dashboard/reporting content for Xtraction being made available via the community.

Note: This deprecation notification can span between six and twelve months.

New Features

Management Database - Azure SQL as a Service Compatibility

With this release it is now possible to deploy the management database as an Azure SQL database. Prior to this release it was necessary to have an Azure virtual machine running Microsoft SQL server. This new feature means that you no longer need to use virtual machines to manage your SQL database in Azure.

Configuration and management of the database continues to be done via the Server Configuration Portal (SCP) and we still support on-premises and Azure virtual machine SQL server installations.

Bugs Fixed

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

Problem ID	Title
13287	Workgroup Clients cannot be discovered or added via the AMC Console
14219	ASP.Net Error when attempting to login to SCP with a password wrapped with <>
66385	Deployment Admin permission - Unable to move machines between groups
66576	"Deployment Administrator" permission does not grant "Poll Now" or "Install Deployment Agent"
67517	CCA service not starting after upgrade from 8.6 to 10.2
67626	Large numbers of computers causing usability issues as pre-loading is limited to 100
67960	Deploying the CCA via the Manager Center fails when Chinese characters are in the computer name

Known Issues and Limitations

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

Further Help and Information

Information about installing, configuring, and using our products is available on our product help.

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
	Microsoft SQL Server 2017 – all editions
	Microsoft Azure SQL
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++ 2017 Redistributable Package
Management Console	Microsoft Windows Installer 5.0
	Microsoft .NET Framework 4.6.1
	Microsoft Visual C++ 2017 Redistributable Package
Deployment Agent (CCA)	Microsoft Windows Installer 5.0
	Microsoft Core XML Services (MSXML) 6.0
	Microsoft Visual C++ 2017 Redistributable Package