

# Performance Manager

## Release Notes (Version 10.1)

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### Components in this Release

Component	Version
Agent	10.1.135.0
Console	10.1.135.0

## Important Upgrade Information

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

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

### Windows Client

Support for Windows XP, Windows Vista and Windows Server 2008 has been deprecated for the Performance Manager Agent, therefore, the Performance Manager 10.0 Agent now requires Windows 7 SP1 or above and Windows Server 2008 R2 SP1 or above. The Microsoft Security Advisory KB3033929 should also be applied to Windows 7 SP1 and Windows Server 2008 R2 SP1 Endpoints before attempting to install the v10.0 Agent.

Before attempting to install the v10.1 Agent the Microsoft Convenience Rollup KB2135574 should be applied to Windows 7 SP1. The Microsoft Security Monthly Quality Rollup KB3185330 should also be applied to Windows Server 2008R2.

Microsoft extended support for Windows XP ended on 8<sup>th</sup> April 2014, mainstream support for Windows Vista ended on 10<sup>th</sup> April 2012.

## New Features

### Streamlined Installation and Driver Retirement

As a result of the new driver checks contained within Microsoft Windows Server 2016, we have retired the following legacy features that have been superseded by functionality built into Windows.

As such and in-line with the best practices for the optimized use of machine resources, the following functionality has been retired:

- Optimizer.
- User Memory control.
- Disk I/O control functionality.

Performance Manager is now a user mode application which provides the following benefits:

- Drivers are no longer installed which results in an easier installation method without the need for a reboot after installation.
- Better isolation of the application as there is less opportunity for a conflict with other drivers and applications to occur.

### Updates to the Performance Manager Console

The following areas of the Performance Manager Console have been streamlined to reflect current functionality:

- User Memory tab has been removed.
- Optimizer and User Memory references have been removed from the Features Usage tab.
- The Resource Configuration tree view has been updated to remove the
  - Global Resources – Memory Optimizer node.
- The Memory Optimizer view has been removed.
- The Optimizer Monitor navigation bar has been removed.
- The Monitoring references within the Performance Manager ribbon have been removed.

## Updated Microsoft Component Support for Windows Server 2016

The Performance Management Console and Agent components have all been upgraded to utilize the latest technology stack. The following specific details have been included in v10.1:

- The .NET framework has been updated to use .NET v4.6.1
- Microsoft Visual C++ Redistributable Package Update 3 – 14.0.24123.0
- Installer projects have been updated to use Wix 3.10.2

## Known Issues and Limitations

The known issues and limitations are now detailed on [support.appsense.com](http://support.appsense.com).

## Supported Operating Systems and Technologies

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

## Required Utilities and Components

Component	Required Utilities and Components
Console (32bit)	Microsoft Windows Installer 5.0 Microsoft Core XML Services (MSXML) 6.0 Microsoft .NET Framework 4.6.1 Microsoft Visual C++ 2015 Redistributable (32bit) Update 3
Agent (32bit)	Microsoft Windows Installer 5.0 Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2015 Redistributable (32bit) Update 3
Console (64bit)	Microsoft Windows Installer 5.0 Microsoft Core XML Services (MSXML) 6.0 Microsoft .NET Framework 4.6.1 Microsoft Visual C++ 2015 Redistributable (64bit) Update 3
Agent (64bit)	Microsoft Windows Installer 5.0 Microsoft Core XML Services (MSXML) 6.0 Microsoft Visual C++ 2015 Redistributable (32bit) Update 3 Microsoft Visual C++ 2015 Redistributable (64bit) Update 3