Before installing your PME software

The following information describes the software requirements for Power Monitoring Expert software.

Operating systems

You can install Power Monitoring Expert server and client software on the following Windows operating systems.

- Windows 7 Professional/Enterprise, SP1
- Windows 8.1 Professional/Enterprise
- Windows 10 Professional/Enterprise
- Windows Server 2008 R2 Standard/Enterprise, SP1
- Windows Server 2012 Standard/Enterprise
- Windows Server 2012 R2 Standard
- Windows Server 2016 Standard

SQL Servers

Power Monitoring Expert supports the following SQL Server versions and editions:

SQL Server Editions	Standalone Server	Distributed Database Server
SQL Server 2008 R2 Express, SP3	Yes	No
SQL Server 2012 Express, SP3	Yes	No
SQL Server 2014 Express, SP1	Yes	No
SQL Server 2016 Express, SP1	Yes	No
SQL Server 2008 R2 Standard/Enterprise, SP3	Yes	Yes
SQL Server 2012 Standard/Enterprise/Business Intelligence, SP3	Yes	Yes
SQL Server 2014 Standard/Enterprise/Business Intelligence, SP1	Yes	Yes

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this publication.

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SQL Server Editions	Standalone Server	Distributed Database Server
SQL Server 2016 Standard/Enterprise/Business Intelligence, SP1	Yes	Yes

When choosing an operating system and SQL server, make sure that the combination is supported by Microsoft. This applies to edition, version, and 32/64 bit. For example, a 32-bit SQL Server edition is not supported on a 64-bit Windows operating system.

Localized environments

Power Monitoring Expert supports the following languages: English, Chinese (Simplified), Chinese (Traditional), Czech, French, German, Italian, Polish, Russian, Spanish.

- A non-English version of Power Monitoring Expert software only supports an operating system and SQL Server of the same locale. For example, a Spanish version of the product must be used with a Spanish version of SQL Server and an operating system with a regional setting of Spanish.

- The English version of Power Monitoring Expert software can be used with a supported language, non-English operating system and SQL Server as long as both have the same locale. For example, an English version of the product can be used with a German version of SQL Server and an operating system with a regional setting of German.

Virtual environments

Power Monitoring Expert can be installed on hypervisors supported by the FlexNet License Administrator software. This is the same licensing software that is used to manage StruxureWare Power Monitoring Expert licenses. The following is a list of supported hypervisors:

- VMWare Workstation 10

- VMWare ESX1 6.0

- Oracle Virtual Box 5.0.4

- Microsoft Hyper-V from Windows 8.1, Windows Server 2012

- Citrix XenServer 6.2

- Parallels Desktop 10

- QEMU-KVM

The virtual environments need to be configured with one of the supported Windows operating systems and SQL Server editions. Copy the contents of the Power Monitoring Expert DVD to a local drive in your virtual environment and double-click `MainSetup.exe` to start the installation process.

Other software

- Microsoft Excel 2010, 2013, or 2016 is required for reports exported in Excel format in the Web-based Reports application, or for the Excel-based Reporter application.

- Supported browsers on Web clients:
    - Microsoft Internet Explorer versions 10 and 11
    - Microsoft Edge
    - Google Chrome version 42 and later
    - Mozilla Firefox version 35 and later
    - Apple Safari versions 7 or 8 and later.

        NOTE: To access the Alarms and Tables apps in the web application framework, you need to use Internet Explorer 10/11. These applications require Microsoft Silverlight technology which is only available on these browsers.

- Supported browsers on mobile devices:
    - Safari on iPad tablets using iOS7 and iOS8 operating systems.
    - Browsers on tablets using Android operating systems 4.4 - 4.4.4, and 5.0.
- .NET Frameworks:
    - 4.6 for Power Monitoring Expert (included in the installer)
    - 3.5 (or 3.5 SP1) for the Power Monitoring Expert installer (See the "Installing .NET Framework" topic in the *Installation Guide.*)
    - 4.0 for the Power Monitoring Expert licensing component (included in 4.6)
- Microsoft Silverlight version 5.0 and later for the Alarms and Tables web applications.