

Management Reporter 2012 system requirements

Management Reporter 2012 for Microsoft Dynamics® ERP components can be installed on any computer that meets the minimum system requirements for the component. Minimum and recommended system requirements for installing Management Reporter are listed below.

For system requirements to integrate with your Microsoft Dynamics ERP, see the data integration guide for your Microsoft Dynamics ERP (<http://go.microsoft.com/fwlink/?LinkID=162565>).

Note: All Management Reporter users must have Active Directory® domain accounts for authentication. For more information, see “How to create a domain account in Active Directory” on MSDN ([http://msdn.microsoft.com/en-us/library/aa545262\(CS.70\).aspx](http://msdn.microsoft.com/en-us/library/aa545262(CS.70).aspx)).

Component	Minimum	Recommended	Notes
All	<ul style="list-style-type: none"> • Microsoft .NET Framework 4.6.1 	<ul style="list-style-type: none"> • Same as minimum 	
Client	<ul style="list-style-type: none"> • 1.0 GHz processor (x86 or x64) • 500 MB available hard disk space • 2 GB RAM • Windows Vista Professional with Service Pack 2 -or- Windows Server 2008 Standard Edition with Service Pack 2 	<ul style="list-style-type: none"> • 1.0 GHz dual core processor or higher (x86 or x64) • 500 MB available hard disk space • 2 GB RAM or higher • Windows 8.1 Professional Edition -or- Windows Server 2012 R2 	<ul style="list-style-type: none"> • If publishing to Microsoft SharePoint® from Terminal Services or Remote Desktop Services, the Desktop Experience role must be enabled. • For Microsoft SharePoint features, Windows SharePoint Services 3.0, SharePoint Server 2007, or SharePoint 2010 Foundation or later must be installed. • For instant messaging, Microsoft Lync® 2010 and the Lync 2010 Runtime must be installed.
Web browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer® 9 -or- Mozilla Firefox® 14.01 -or- Google Chrome® (version 22.0.1229.79) -or- Apple Safari® 5.1 on Apple iOS 	<ul style="list-style-type: none"> • Microsoft IE 11 • Microsoft Edge 	<ul style="list-style-type: none"> • Required to view reports in Web Viewer.
Application server	<ul style="list-style-type: none"> • 2.4 GHz dual core processor (x86 or x64) • 1 GB available hard disk space • 3 GB RAM or higher (x86) / 4 GB RAM (x64) • Windows Server 2008 Standard Edition with Service Pack 2 • Microsoft PowerShell 3.0 	<ul style="list-style-type: none"> • 1 GB available hard disk space • 4 GB RAM or higher • Windows Server 2012 R2 	

Component	Minimum	Recommended	Notes
Process server	<ul style="list-style-type: none"> 2.4 GHz dual core processor (x86 or x64) 1 GB available hard disk space 3 GB RAM or higher (x86) / 4 GB RAM (x64) Windows Server 2008 Standard Edition with Service Pack 2 Microsoft Access® Database Engine 2010 Redistributable Microsoft PowerShell 3.0 	<ul style="list-style-type: none"> 2.4 GHz quad core processor or higher (x64) 1 GB available hard disk space 12 GB RAM or higher Windows Server 2012 R2 Microsoft Access Database Engine 2010 Redistributable 	<ul style="list-style-type: none"> The Microsoft Access Database Engine redistributable is required for the process service to read report data from Excel® workbooks. For Management Reporter data mart, we recommend that you install the services on a different computer than the data mart database. For Management Reporter data mart, see page 2.
Management Reporter database	<ul style="list-style-type: none"> Microsoft SQL Server 2012 Express Edition 	<ul style="list-style-type: none"> Microsoft SQL Server 2014 with the latest service pack 	<ul style="list-style-type: none"> The maximum database size is restricted for SQL Server Express editions. Case insensitive database collation.
Data mart database	<ul style="list-style-type: none"> Microsoft SQL Server 2012 Standard Edition 	<ul style="list-style-type: none"> Microsoft SQL Server 2014 Enterprise Edition with latest service pack 	<ul style="list-style-type: none"> SQL Server 2014 Enterprise Edition will enable support for in-memory columnstore indexes and data compression features For memory requirements, see Data mart requirements.
Management Reporter Migration Wizard	<ul style="list-style-type: none"> 1.0 GHz processor (x86 or x64) 500 MB available hard disk space 2 GB RAM Windows Vista Professional with Service Pack 2 -or- Windows Server 2008 Service Pack 2 Standard Edition Microsoft Access Database Engine 2010 Redistributable -or- Microsoft Office® 2010 	<ul style="list-style-type: none"> 1.0 GHz dual core processor or higher (x86 or x64) 500 MB available hard disk space 2 GB RAM or higher Windows 8.1 Professional Edition -or- Windows Server 2012 R2 Microsoft Access Database Engine 2010 Redistributable -or- Microsoft Office® 2013 	<ul style="list-style-type: none"> The Microsoft Access Database Engine Redistributable is required for the Migration Wizard to read data from Microsoft FRx® 6.7 databases.

Data mart requirements

If you use the data mart option for integrating with Management Reporter 2012, different amounts of memory are recommended to integrate your Microsoft Dynamics ERP data into Management Reporter 2012. The amount of recommended memory depends on the amount of data in the Microsoft Dynamics ERP.

Size of Microsoft Dynamics ERP database	Description	Recommended memory
Small database	<ul style="list-style-type: none">Fewer than 50 million General Ledger and budget transaction lines	<ul style="list-style-type: none">32 GB RAM for SQL Server16 GB RAM for the process service
Medium database	<ul style="list-style-type: none">Between 50 million and 100 million transaction lines	<ul style="list-style-type: none">64 GB RAM for SQL Server32 GB RAM for the process service
Large database	<ul style="list-style-type: none">Between 100 million and 200 million transaction lines	<ul style="list-style-type: none">128 GB RAM for SQL Server32 GB RAM for the process service
Extra-large database	<ul style="list-style-type: none">More than 200 million transaction lines	<ul style="list-style-type: none">256 GB RAM for SQL Server64 GB RAM for the process service