

Advent Rules Manager 15.2 System Requirements

About System Requirements

- Because Advent Rules Manager works in conjunction with Moxy, these system requirements are in addition to Moxy's system requirements.
- Advent supports only the operating systems and configuration options listed in this document.
- Advent tests products with the latest service packs. If a product requires a specific service pack, it's noted.
- Advent tests only the English language versions of third-party products such as Microsoft Windows operating systems, Microsoft SQL Server, Microsoft Office, and more.
- Advent provides performance and capacity guidelines for planning purposes only. Because many variables affect the performance of your system and the size of your data files, Advent assumes no liability for hardware purchase decisions. Please consult your systems consultant about specific configuration decisions.
- You must install Advent Rules Manager using a SQL Server Login that belongs to the sysadmin server role (you are not required to use "sa"). For runtime operations, however, you can use a SQL Server Login which belongs to the public server role.

Database Server

Hardware	<ul style="list-style-type: none">■ Quad-core (or two dual-core) Xeon or Opteron processor■ 4 GB RAM (Recommended: 8 GB RAM) Memory requirements may be higher for firms with more concurrent users of Moxy and/or Advent Rules Manager, more portfolios, or larger numbers of portfolios in a block trade.■ 100 GB free disk space on data partition■ 10k RPM disk drives (Recommended: 15k RPM) Use more disks in RAID array for better performance. Separate disk drives for Windows and database. <p>NOTE Because Advent Rules Manager adds new users and workloads to a Moxy installation, the server hardware requirements for Advent Rules Manager exceed the Environment 1 requirements for Moxy.</p>
Operating System	<ul style="list-style-type: none">■ Microsoft Windows Server<ul style="list-style-type: none">■ 2012 R2, Standard or Enterprise, 64-Bit■ 2012, Standard or Enterprise, 64-Bit■ 2008 R2 (SP1 or later), Standard or Enterprise, 64-Bit
Database	<ul style="list-style-type: none">■ Microsoft SQL Server<ul style="list-style-type: none">■ 2014, Standard or Enterprise, 64-Bit■ 2012, Standard or Enterprise, 64-Bit■ 2008 R2, Standard or Enterprise, 64-Bit
Other Software	<ul style="list-style-type: none">■ Microsoft .NET Framework 4.5

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Application/Web Server

Hardware	<ul style="list-style-type: none">■ Recent Xeon or Opteron processor, at least one dual-core or quad-core.■ 4 GB RAM Memory requirements may be higher for firms where the server resources are used by other applications.■ 10k RPM disk drive for Windows (Recommended: 15k RPM)
Operating System	<ul style="list-style-type: none">■ Microsoft Windows Server<ul style="list-style-type: none">■ 2012 R2, Standard or Enterprise, 64-Bit■ 2012, Standard or Enterprise, 64-Bit■ 2008 R2, Standard or Enterprise, 64-Bit
Other Software	<ul style="list-style-type: none">■ Microsoft .NET Framework 4.5■ Internet Information Services (enabled)<ul style="list-style-type: none">■ 8.5■ 8■ Microsoft Report Viewer Redistributable 2008

User Workstations

Hardware	<ul style="list-style-type: none">■ Dual core Intel or AMD processor■ 2 GB RAM (Recommended: 4GB RAM)■ 500MB free disk space
Operating System	<ul style="list-style-type: none">■ Microsoft Windows<ul style="list-style-type: none">■ 8.1 Professional 64-bit■ 8 Professional 64-bit■ 7 Professional 64-bit
Other Software	<ul style="list-style-type: none">■ Microsoft .NET Framework 4.5■ Microsoft Internet Explorer<ul style="list-style-type: none">■ 11 32-bit■ 10 32-bit■ 9.0 32-bit■ Microsoft Report Viewer Redistributable 2008 <p>The following is required only if you want to provide e-mail notification with secondary approval:</p> <ul style="list-style-type: none">■ Microsoft Outlook<ul style="list-style-type: none">■ 2013 32-bit■ 2010 Standard or Professional 32-bit■ 2007 Professional
Monitor Resolution	<ul style="list-style-type: none">■ 1024 x 786 Recommended: 1280 x 1024 or higher

Compatible Advent Products

Advent Product	Release
Moxy	15.2

For the latest information about which Advent product releases are compatible with Advent Rules Manager 15.2, refer to the Advent Cross-Product Compatibility Matrix on Advent Connection (KB Article [A31713](#)). To confirm the details about which Advent product releases are compatible with each other, please contact your Advent consultant or Advent Support.

Key Supported Product Changes

There have been no changes in supported third-party products since Release 15.1.

Backup and Recovery Strategy

As you set up your server environment, you must plan your backup and recovery strategy. This may include hardware and software for possible tape backup and mirroring. Microsoft SQL Server offers backup and restore services, but third-party software may work best for the backup of the Windows Server itself. Advent recommends that you discuss your backup and recovery strategy with your network consultant and IT department.