

System Requirements and Functional Specification



docQrules Server: .NET 4 (included in the installer), Windows® 7 (32 bit or 64 bit) + at least SP1 / Windows® 8 and 8.1 / Windows® 10 / Windows® Server 2008 (32 bit or 64 bit) + at least SP1 ^(note 2) / Windows® Server 2012 and R2 ^(note 2), IBM® compatible PC, Intel P4 2.2 GHz dual-core or higher, 1Gb RAM available, 90Mb available disk space for installation, the spool folder must be on an NTFS formatted drive with adequate free space for spool file storage (suggested 100Gb).

To send emails there should be an SMTP server accessible.

To send client-less popup messages, a domain level Administrator service account is required.

docQrules Admin: ^(note 1) .NET 4 (included in the installer), Windows® 7 (32 bit or 64 bit) + at least SP1 / Windows® 8 and 8.1 / Windows® 10 / Windows® Server 2008 (32 bit or 64 bit) + at least SP1 / Windows® Server 2012 and R2, Intel Pentium III 800 MHz or higher, 128Mb RAM, 80Mb available disk space for installation.

Note 1: docQrules Admin may be run remotely providing the user has administrator rights to the docQrules Server and has DCOM access to the PC.

Note 2: The Print Server role MUST be installed on the server.

docQrules supported print job languages:

XPS, Windows® EMF (1.003, 1.008), Adobe® PostScript®, Adobe® PostScript® level 2, Adobe® PostScript® 3™, KPDL, PCL4, PCL5, PCL5e, PCL5c, PCL6 / PCL-XL, RPCS, PCL3GUI / RTL, HPGL2, CPCA (PCL and PostScript).

Language Support

English, French, German, Italian, Spanish

Functionality

Server based application with remote client configuration providing rules based routing and modifying of print jobs on a print server.

Print Rule Criteria:

Number of pages in the print job

Whether the job contains colour pages: XPS, EMF, RPCS, PCL5e/c, PCL6 / PCL-XL, KPDL, PostScript, PCL3GUI / RTL, HPGL2, CPCA (PCL and PostScript) or, whether the driver has been set to colour (RAW)

Whether the intended printer is in error, printing or unavailable

Whether the print job has been printed by a Microsoft email program

Whether the print job has been printed from Internet Explorer

By specific users or AD groups

Exception conditions:

State of new destination printer (if the job is being moved)

Name of the print job

By specific users or groups

Out of hours – by time and by day

Specific URLs (if the job is a webpage)

Job modification:

Change the priority of the job on the spooler

Decolourise EMF, RPCS, PCL5c, PCL6 / PCL-XL, KPDL, PostScript, PCL3GUI / RTL, HPGL2, CPCA (PCL and PostScript)

Duplex EMF, RPCS, PCL5e/c, PCL6 / PCL-XL, KPDL, PostScript, PCL3GUI / RTL, HPGL2, CPCA (PCL and PostScript)

Economy print mode (PCL5e/c, PCL6)

Only print the first X pages of the print job

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User notification:

Via Admin Popup messaging (clientless)
Via SMTP email

Logging:

Log to CSV file of actioned jobs
Export to Microsoft Excel

Advanced mode:

Script based language for advanced routing and manipulation of print jobs

Deduplication:

Automatically delete duplicate jobs generated, e.g. accidentally, within a defined period of time
– default 2 seconds

Licensing

The software is licensed are per server and there are different types of licence.

Enterprise Edition licence:

Fully functional version with Advanced mode and no limit on the number of queues.

SMB Edition licence:

Version with restricted functionality

- a maximum of 15 queues may be added to route(s)
- no Advanced mode for complex scripting
- all logging of print data excludes user names

It is possible to purchase an upgrade from an SMB Edition to an Enterprise Edition.

45 day trial:

The software is available on a fully functional 45 day trial basis. After the 45 day trial period has expired the software cannot be restarted unless either a SMB Edition or an Enterprise Edition licence is purchased.

If a SMB Edition licence is purchased any aspects of a trial configuration which exceed the functionality specified for a SMB Edition will cease to function.