

System requirements for Process Manager Web

Client

- Browser
 - Internet Explorer 6 or newer
 - Firefox
 - Chrome
- Flash 11.1 or newer
 - Should automatically install and upgrade as needed. A few cases where the automatic install/update fails have been observed.

Server

Software

- Most common operating systems, tested using:
 - FreeBSD 6.1-RELEASE
 - Ubuntu Feisty 7.04 (Linux 2.6.20), Ubuntu Hardy/LTS 8.04 (Linux 2.6.24), Ubuntu Karmic 9.10 (Linux 2.6.31), Ubuntu 10.4 (Linux 2.6.32)
 - Amazon Linux AMI 2013.3
 - Windows Server 2003 (SE), Windows Server 2008, Windows 2000, Windows XP (SP3) and Windows 7 (SP1)
- A webserver
 - Apache 2.2.x recommended.
 - IIS 6 or newer.
- PHP, version 5.3 or newer recommended
 - The following PHP extensions are required:
 - PDO and the PDO driver that is needed for your SQL server, i.e. PDO-mysql or PDO-ODBC (for MSSQL)
 - soap
 - mbstring/Multi-Byte String
- MySQL or MS SQL Server
 - MySQL Server, version 5.5 or newer recommended
 - InnoDB is required on MySQL for transaction and foreign key support
 - MS SQL Server 2005, 2008, 2008 R2 or 2012
 - Express Edition and Standard Edition tested

PLEASE NOTE: Citrix XenApp (Also known as WinFrame Server, MetaFrame Server and Presentation Server) seems to have some severe problems with the Flex UI, which is used for Process Manager, on some versions and configurations. If you are using Citrix XenApp with Process Manager please contact Alignment.

Hardware

- Memory and speed
 - Depending on the operating system, web server and amount of concurrent user. (Please note that the requirements are estimated, and are very dependent on the use of the system)
 - Linux and FreeBSD needs approx. 256 MB and 500 MHz processor
 - Windows XP needs approx. 192 MB and 600 MHz processor. (Based on Microsoft's requirements for SQL Server Express Edition.)
 - Windows Server needs approx. 512 MB and 1GHz processor. (Based on Microsoft's requirements for SQL Server Standard Edition)
 - If the site has a lot of **concurrent** users, doubling the requirements is recommended
- Harddrive space
 - Very dependent on the operating environment, web server and database
 - The base system uses around 5 MB, in use the uploaded documents, database and logs will require more space:
 - The database requires around 10-20 MB, depending on the amount of described processes and the DBMS type
 - Space for uploaded documents is 100% dependent on the size and amount of these
 - A good rule of thumb is around 1GB for a system that has "a lot" of normal office documents (as document size and count varies quite a bit depending on what is embedded, this will certainly not be enough for some).
 - External (linked) documents do not require any space on the server