SYSTEM REQUIREMENTS
M.APP ENTERPRISE

Description or Document Category
October 06, 2016

Contents

M.App Enterprise Server

Hardware requirements

The minimum RAM requirement is 8 GB.

Note: The user and business needs of the software may vary and so there are no minimum hardware requirements listed.

Disk space requirements

M.App Enterprise Server requires 760 MB available disk space for the application server. Additional disk space may be required. M.App Enterprise Server will create cache files if needed.

Production environment requirements

M.App Enterprise requires two different server types within a production environment:

- At least one application server
- One tile server (for cache creation)

SSL certificates

M.App Enterprise comes with a preconfigured self-signed certificate. But like in many cases, an organization should come up with their own certificate from a trusted certificate authority (CA). It can be a domain certificate issued by your organization or a CA signed certificate.

Software requirements

Operating system requirements

The following 64-bit operating systems fulfil the requirements for M.App Enterprise Server.

Operating system
Windows Server 2012 Standard and Datacenter
Windows Server 2012 R2 Standard and Datacenter
Windows Server 2016 Standard and Datacenter
Windows 8
Windows 8.1
Windows 10

Note: Windows 8, 8.1 and 10 are supported for basic testing and not recommended for deployment in a production environment

Microsoft .NET Framework requirements

M.App Enterprise requires at least Microsoft .NET 4.6 or higher. If your operating system includes Microsoft .NET Framework 4.6, make sure it's enabled using Windows Features. If your operating system does not include Microsoft .NET Framework 4.6, you can download it from the installation media and enable it using Windows Features.

Supported databases

Your client machine will need to have the appropriate client files installed for the RDBMS you are using. These client files are available from their respective RDBMS vendors,

Database providers (minimum)
Oracle 12c
Microsoft SQL Server 2012
PostgreSQL 9.0

M.App Enterprise Client

Hardware requirements

	Supported and Recommended
CPU	2 GHz minimum, Hyper Threading or multi-core recommended
Memory / RAM	2 GB minimum
Display properties	24-bit color depth
Screen resolution	1024 x 768
Peripherals	Mouse or pen for input For Tablets: Digitizer is recommended
Networking hardware	Simple TCP/IP, Network Card

Disk space requirements

M.App Enterprise Client needs at least 50 MB available disk space. Additional disk space may be required. M.App Enterprise Clients will create cache files if needed.

Software requirements

Operating system requirements

Operating system for Java based client (for example)
Windows 7 SP1
Windows 8
Windows 8.1
Windows 10

Note: Any operating system certified for Java Runtime Environment 8uXXX is valid. Full list is available here: http://www.oracle.com/technetwork/java/javase/certconfig-2095354.html

Java Runtime Environment requirement

For M.App Enterprise JRE version 8u102 is required.

Supported web browsers

To use M.App Enterprise studio or a web browser based app one of the following web browser must be installed:

- Google Chrome
- Mozilla Firefox
- Microsoft Internet Explorer 11
- Microsoft Edge