

# Enterprise Password Manager

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System Requirements Guide

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## 1 Introduction

The System Requirements Guide describes the minimum software and hardware requirements for Enterprise Password Manager.

## 2 Abbreviation

AD	Active Directory
LDAP	Lightweight Directory Access Protocol
EPM	Enterprise Password Manager
URL	Uniform Resource Locator (web server address typed in a browser)



## 3 System Requirements

### 3.1 Software

Software requirements can be divided into two sections

- ⇒ Client
- ⇒ Server

#### 3.1.1 Client Software

EPM is supported on all commonly available/used web browsers as listed below.

Sl. No.	Browser Name
1	Mozilla Firefox 4+
2	Google Chrome 9+
3	Safar 5+
4	Microsoft 9+
5	Opera 10+

#### 3.1.2 BYOD

EPM is also a BYOD (Bring Your Own Device) application. What does BYOD mean?

Any organization that has security policy which allows users to bring their own smart device like Apple iPhone or Apple tablets, Android based smart device, tablets etc., can access the URL for EPM and use this application quite easily as EPM supports the browsers running on these devices.

#### 3.1.3 Server Software

##### 3.1.3.1 Operating System

All Operating Systems are supported that can support Java and Java based web / application servers. EPM is a Java based web application which can be deployed on Web server / Application servers that support Java containers. Primarily below is the list that is well supported.

Sl. No.	Operating System
1	Microsoft Windows Server (2008, 2003, 2000), Windows 8, Windows 7, Windows XP (both 32 and 64 bit versions)
2	Linux (Ubuntu, Redhat, Suse)
3	Macintosh Server (Intel Architecture)



### 3.1.3.2 Database

Current version of EPM supports MSSQL 2003/2008/2008R2 and Oracle 9i, 10g, 11g. Support for MySQL is planned in the next version of EPM.

### 3.1.3.3 Directory (LDAP)

EPM currently supports only Active Directory, though at many places in the documents and application it is mentioned as AD/LDAP. This is because of planned future support for other LDAP servers like eDirectory, Tivoli DS and SunONE DS.

### 3.1.3.4 Application Server

Following is the list of supported application servers that are configured to use JDK1.6+

Sl. No.	Application Server
1	Tomcat 7+
2	JBoss 4+
3	Weblogic 9+
4	Websphere 6+

## 3.2 Hardware

All server class systems, desktop class systems with server class hardware configurations, virtual machines running on server class hardware. Minimum requirements is as described in table below

Minimum Hardware Specification		
Processor	Memory	Disk Space
Pentium IV and above (recommended Core 2 duo and similar class)	512MB and above (recommended 1GB)	25MB free space (for EPM when deployed)

