

# **Hardware requirements**

The below table explains the minimum hardware capabilities that your Key Manager Plus application server needs to possess for successful installation and running.

Organization Size	Processor	RAM	Hard Disk
Small (Less than 500 keys*)	Dual Core / Core 2 Duo or above	4 GB	<ul><li>300 MB for product</li><li>10 GB for database</li></ul>
Medium (500 – 1000 keys*)	Quad Core or above	8 GB	<ul><li>500 MB for product</li><li>20 GB for database</li></ul>
Large (>1000 keys*)	Octa Core or above	16 GB	<ul><li>1 GB for product</li><li>30 GB for database</li></ul>

<sup>\*</sup>The term 'keys' refers to the number of SSH private keys plus the number of SSL/TLS certificates plus any digital key managed using Key Manager Plus.

## **Software requirements**

## **Operating Systems**

#### **Windows**

- Windows 10
- Windows 8
- Windows 7
- Windows Vista
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2
- Windows Server 2008
- Windows Server 2003
- Windows 2000 Server / Professional

#### Linux

(Key Manager Plus usually works well with all the flavours of Linux)

- Ubuntu 9.x and above
- CentOS 4.4 & above
- Red Hat Linux 9.0
- Red Hat Enterprise Linux 5.3, 5.4, 5.5

Note: Key Manager Plus can also be run on the VMs of all the above operating systems.

### **Supported Databases**

- PostgreSQL 9.2.4 —comes bundled with the product.
- Supports MS SQL Server 2008 and above (SQL server should be installed in Windows 2008 Server or above).

### **Supported Browsers**

The HTML client requires one of the following browsers to be installed on the application server.

- IE 9 and above (on Windows)
- Chrome & Firefox (on Windows, Linux, and Mac)

## **Prerequisite Software**

There is no prerequisite software installation required to use Key Manager Plus. You just need to have the above mentioned hardware and software requirements plus an external mail server (SMTP server) to send email notifications to the users.

Apart from this, you need to have the following capabilities additionally if you are planning to utilize the SSH and SSL discovery operations in Key Manager Plus.

- A service account that has domain admin rights in the Key Manager Plus server and in the target systems that you would like to manage.
- Microsoft .NET framework.

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Key Manager Plus