



MEISTERPLAN

Meisterplan System Requirements

As of 2018-09-13

1 Server

1.1 Hardware (minimum)

- **processor (CPU): Dual Core, 2.6 GHz (AMD or Intel)**
- **available memory (RAM): 12 GB**
- **available disc space (HDD): 30 GB**

1.2 Software

1.2.1 Operating System:

- **Linux Ubuntu 16.04 LTS 64-bit**
- **CentOS 7 64-bit**
- **Red Hat Enterprise Linux (RHEL) 7 64-bit**

1.2.2 Other Services

We recommend to install Meisterplan on a dedicated host or virtual machine with no other services running.

1.2.3 Docker

Docker (<https://docs.docker.com/>) is required to setup and run the application. You can use either the Docker Community Edition (<https://docs.docker.com/install/#supported-platforms>) or the Docker Enterprise Edition (<https://docs.docker.com/ee/supported-platforms/>). Note that not all supported Linux distributions support both editions. The following table contains links to the complete installation guide depending on your system environment:

Distribution	Docker-CE	Docker-EE
Linux Ubuntu 16.04 LTS 64-bit	https://docs.docker.com/install/linux/docker-ce/ubuntu/	https://docs.docker.com/install/linux/docker-ee/ubuntu/



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CentOS 7 64-bit	https://docs.docker.com/install/linux/docker-ce/centos/	https://docs.docker.com/install/linux/docker-ee/centos/
Red Hat Enterprise Linux (RHEL) 7 64-bit	(not supported on RHEL)	https://docs.docker.com/install/linux/docker-ee/rhel/

1.2.4 Email Server

Additionally, an email server with a working SMTP login is required in order to use some functionalities.

2 Client

As client software you can use one of the following browsers:

- Chrome, stable version (Windows or Mac OS, recommended browser)
- Internet Explorer 11 (not supported under Windows 10)
- Edge (Windows 10)

If you can't or don't want to use one of the supported browsers, you may use the Meisterplan client (<http://downloads.meisterplan.com/MeisterplanClient-LATEST.msi>) as an alternative:

- The Meisterplan client requires a separate setup.
- The Meisterplan client runs under Windows 7 SP1, Windows 8, Windows 8.1 and Windows 10.
- The Meisterplan client doesn't currently support Single Sign-On via SAML 2.0.

2.1 Connectivity

A WebSocket connection is required for realtime-updates between the clients. Alternatively, an SSE-capable browser (server-sent events) like Chrome or the Meisterplan client can be used to receive update events. Currently the Internet Explorer does not support this feature.

2.2 Office

For data export and data import with spreadsheets you need Microsoft Excel:

- **Office 2007**
- **Office 2010**
- **Office 2013**
- **Office 2016 / 365**



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2.3 Universal Database Connector

The universal database connector comes as a Java program and therefore requires the Java Runtime:

- **Oracle Java Runtime 1.8**