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**Installation Manual**

**Authors**Robert Kettler  
Daniel Weidle

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# Version History

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Description** |
| 0.1 | 13.06.2016 | Initial |
|  |  |  |

# Introduction

This document includes software installation and maintenance instruction for <<PRODUCTNAME>> to enable system administrators installing and maintaining the software.

Software Installation and Maintenance depends on the destinations operating system. This is caused by the usage of Docker. While Linux includes native Docker support, Windows and Mac needs tools like Docker Toolbox or Boot2Docker (Deprecated).

Administrators who are responsible for Software Installation and Maintenance should be familiar with the Docker ecosystem.

# System requirements

To install and run <<PRODUCTNAME>> software your system must meet the following minimum requirements.

## Recommended hardware requirements

todo

Table 1: Recommended system requirements

|  |  |
| --- | --- |
|  | **Recommended requirements** |
| **Operating system** | Windows 7, Linux or MacOS |
| **CPU** | Core 2 Duo at 2,6 GHz with VT-X |
| **Memory** | 2 GB RAM |
| **Hard drive** | At least <<XX>> GB free hard disk space |
| **Network** | 1 Gbit/s |
| **Internet** | <<PRODUCTNAME>> requires internet access to download the Docker images. After the build is done, internet connection isn’t required anymore. |

## Software requirements

<<PRODUCTNAME>> requires at least the following software. Make sure that virtualization is enabled in BIOS. For Windows 8/8.1/10 open Task Manager, go to Performance tab - under CPU you should see virtualization enabled.

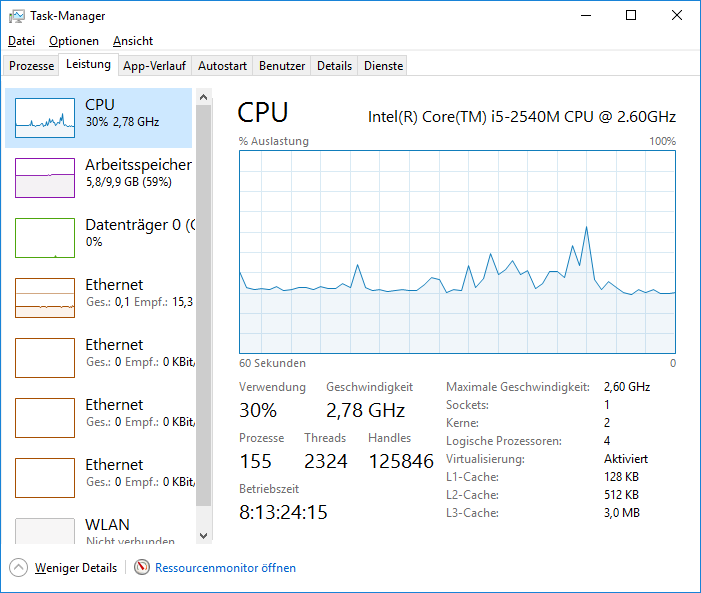


Figure 1: Check virtualization support

### Windows / Mac prerequisites

If you run <<PRODUCTNAME>> on Windows or Mac environment, the Docker Toolbox version 1.11.1 or later must be installed.

# Download and install

Following general instructions has to be executed:

* Ensure there is at least <<>> GB of free disk space to contain downloaded installation files.
* Specify the installation directory, use only alphanumeric characters and do not type and special characters or symbols. Including special characters may let the installation fail.
* Download the latest stable release from the <<PRODUCTNAME>>s GitHub repository (https://github.com/kanbanana/knowledgebase/releases)
* Unpack the downloaded release into the earlier specified installation directory.

**Windows / MacOS**

* Start Docker Toolkit and navigate to installation directory.
* Run “./install”. The script will download the needed images, provision them and start the application. By default, <<PRODUCTNAME>> will listens on port 8080. This port can be changed by adding the port to the command. To run <<PRODUCTNAME>> on port 8181 type “./install 8181”.

**Linux**

* Open a Terminal session and navigate to the earlier specified installation directory.
* Run “./install”. The script will download the needed images, provision them and start the application. By default, <<PRODUCTNAME>> will listens on port 8080. This port can be changed by adding the port to the command. To run <<PRODUCTNAME>> on port 8181 type “./install 8181”.