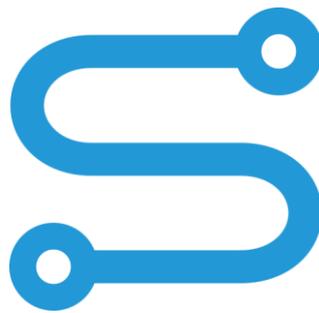Simplifier AG | Nürnberger Straße 47A | D-97076 Würzburg

General Requirements
for On-Premise-Installations

General Requirements For On-Premise-Installations

The target instance must fulfill the following requirements:

- 8 GB RAM minimum, 12 GB recommended
- 64 BIT x86, server processor with 2 cores, 4 cores recommended and at least 2 GHz per core
- Minimum 40 GB of free hard disk space
- Open ports: 80 (TCP), 443 (TCP), 8090 (TCP)
- SMTP relay (port 587)
- SSL Certificate
- Operating system:

    - **Windows**
        - Windows 10 Professional
        - Windows Server 2016 (Please download the "Docker Edge" version on the website.)
        - The runtime is given, but not as a Windows Service. The Docker Containers only stay up
        - and running in a locked user session.
    - **Linux**
    In general, the Docker engine can run on all Linux versions with kernel version> = 3.10, but for the versions below, there are "official" releases. If you are uncertain about the compatibility go to the Docker website. Tested Distributions:
        - Ubuntu: 64-Bit Versions of Ubuntu 18.04 (Bionic Beaver), 16.04 (Xenial) oder 14.04 (Trusty)
        - CentOS 7.3: 64-Bit
        - Debian: Debian Stretch (Testing), Jessie (8.0), Wheezy (7.7, with Kernel-Update to Version 3.10)
        - Fedora: Versions 24 & 25
        - RHEL (Redhat Enterprise Linux) und SUSE Enterprise are officially supported only by paid docker variants
    - **Mac**
        - OS X: MacOS 10.11 (El Capitan) or higher
        Note: Our docker containers, respectively the database server, require a file system which can be case-sensitive under MacOS. Therefore, it may be necessary to create a seperate volume for the user data which is configured with the option "-v" when the container is started.

Depending on what kind of maintenance service level has been defined, we might need access to your machine in order to install updates or analyze logs. In this case, the target machine should fulfill the following additional requirements:

- Your server is connected to the Internet
- SSH daemon is installed and running (preferable on port 22)

„D-Q-P"-landscape

To ensure high availability and qualified operations, it is necessary to build a three-stage system landscape (= DQP-landscape: development, quality, production). Please note that with a DQP-landscape the system requirements are tripled.

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