



A brief summary about installing EMC :

EMC is a three tiered application consisting of client, application server and database. Communication between the client and application server is web service based http soap calls.

Thus opening the port (typical 8080) on the local network is normally sufficient to get clients to connect to the service.

The Stack:

The software consists of open source products:

Java JDK

MySQL Database

Glassfish Application server.

All are currently owned by Oracle and distributed under the GNU licence or a derivative thereof.

Installation options OS:

We have a simple Windows based installation. Click next.

We can do a Linux install. Currently we support various Debian/Ubuntu based installations, but could also do RPM based installations should that be preferred.

Hardware requirements:

A Virtual machine with 2 GB of RAM 20 GB of disk space and 2 cores should be fine.

Window will require administrator install as services are created for the above mentioned stack.

EMC can coexist with other services. Should any of the services above however be present custom installation will be required.

Ports:

The standard ports are 3306, 8080 and 4848. These are on the local host where the software is installed. Only 8080 should be accessible to the client installations. (LAN, VPN LAN, Proxy)

Due to the complexity of Virtual environments we recommend an assisted install even for the Windows case.