



# **Quick Tutorial**

## **Open SOA Gateway**

We would like to thank you for your interest in the Open SOA Gateway. This document's purpose is to help you during the first steps of using the Open SOA Gateway. (For demo purpose only)

## **Specification**

The Open SOA Gateway is distributed in a pre-configured CentOS virtual machine with Tomcat 7 and JDK 1.7.x.

To run the virtual machine a compatible VMware product is required.

<https://www.centos.org>

## **Getting Started**

The following steps are required for the initial setup of the Open SOA Gateway virtual machine:

### **1.Download**

Download the installation files from the website

<http://opensource.corisecio.com>

by accessing

SOA Gateway -> Download and extract the files into a directory.

### **2. Starting the Virtual Machine**

Open the virtual machine in a supported player (e.g. VMware Player) and log into the

system using the root account and the password "**corisecio**".

**It is strongly recommended to change the root password immediately!**

### 3. Network Configuration

Edit the network configuration in the files **ifcfg-eth0** and **ifcfg-eth1** located in the

directory **/etc/sysconfig/network-scripts**

(At least, you will need to modify the **IPADDR** parameter to match your network configuration).

Edit the configuration file **/etc/sysconfig/network** to set the correct default

gateway (You will have to modify the IP-Address for the **GATEWAY** parameter).

Set the correct DNS server by modifying the file **/etc/resolv.conf**

Restart the network to apply the changes by executing **“/etc/init.d/network restart”**

### 4. First Use

Access the Open SOA Gateway Console with a supported browser using the URL

<http://<IP-Address>:8080/>

(e.g. <http://192.168.1.200:8080/>)

and log in to the Open SOA Gateway Console using the password **“secRT”**

**It is strongly recommended to change the console password immediately!**

You can change the password by browsing to **Advanced > Admin > Change Password .**

### 5.Connectivity

When using the Express Mode the Open SOA Gateway automatically uses the incoming

ports **80** for **HTTP**

and **443** for **HTTPS** .

Consumers will have to send the requests to these ports.

All request are checked by the Open SOA Gateway. The provider will receive only

secured requests. If you want more Ports use **IPTABLES**.

### 5.NTP

Certificate handling within the Gateway makes it necessary to have an exact system time. For this reason the VM is configured with a ntpd Service. Make sure that the time is synchronized using the command *ntpq -p* .

## **System Requirements Information**

### **Supported Players**

VMware Server, VMware Player & VMware Workstation with Virtual Hardware Version 9 Support (e.g. VMware Player 4.x or higher)

The Open SOA Gateway Console is optimized for Mozilla Firefox 20 or higher

### **Virtual Machine Information**

- Memory 1GB
- Processors 1
- Hard Disk 10GB
- Network Interfaces 2
- MAC addresses of both interfaces are set manually