

This README file gives information on the supported VM platforms, credentials, specifications, and configuration instructions of the pre-installed virtual images.

If you need more detailed instructions of the OVF deployment, please read the document for your VMware version.

Digital signatures

SHA256 checksums and OpenPGP signatures are provided to verify that your copy of the template is authentic. This is not needed for functionality. We recommend validating this for security reasons, if you have questions please contact your IT security team or 7SIGNAL support.

VMware tools and VMXNET3

Our templates come loaded with open-vm-tools. If you would like to use VMware tools and or the VMXNET3 network drivers you will need to install the VMware tools package. Please refer to <https://kb.vmware.com/s/article/1018392>

Note that you will have to yum remove open-vm-tools if installing VMware tools.

1. Supported VM platforms

This folder contains virtual image of CentOS 7 with the Sonar SW ready installed. The 7signal Sonar Software is located in the /opt/7signal/ directory. The virtual image has been tested on VMware ESXi 5.5, 6.0, 6.5 and 6.7.

Installation recommendations:

- Use dedicated vSphere client for 5.5 and 6.0
- Use vCenter/vSphere web client with Firefox for 6.5 and 6.7

2. Credentials

The username and password for Sonar Server VM is shown below:

Username: root

Password: 7signal7

3. Hardware Recommendations

Sonar Server VM:

CPU 2

RAM 6114MB

HD 20GB (thin provisioned)

This is default configuration. Server configuration depends on the number of sensors. Configuration should be adjusted according to 7signal server requirements.

4 Sonar VM IP configuration

Sonar VM is using DHCP by default, and it is recommended to use IP assignment or static IP.

Static IP configuration:

Step 1. Login to Sonar VM as root user.

Step 2. nano /etc/sysconfig/network-scripts/ifcfg-ens33

Change:

BOOTPROTO=dhcp

To:

BOOTPROTO=static

Change:

ONBOOT=no

To:

ONBOOT=yes

Set the IP address, netmask, gateway, and DNS addresses as following:

(Note that this is an example and you should use IP addressing scheme that is consistent with your network)

IPADDR=192.168.1.200

NETMASK=255.255.255.0

GATEWAY=192.168.1.1

DNS1=1.0.0.1

DNS2=1.1.1.1

DNS3=8.8.4.4

Step 3. service network restart

Step 4. service 7signalSonar restart