

Pre-install AIOps 6.4.0 RHEL 6

Carry out the following steps to prepare a RHEL6 server for installation of Moogsoft AIOps.

Step	Action
1	<p>Install the EPEL yum repository (Extra Packages for Enterprise Linux: EPEL):</p> <pre>yum -y install https://dl.fedoraproject.org/pub/epel/epel-release-latest-6.noarch.rpm</pre> <p>Verify the creation of file <code>/etc/yum.repos.d/epel.repo</code></p>
2	<p>Install the "el6" MySQL Community yum repository:</p> <pre>yum -y install http://repo.mysql.com/mysql57-community-release-el6.rpm</pre> <p>Verify the creation of file <code>/etc/yum.repos.d/mysql-community.repo</code></p>
3	<p>Install the erlang el6 package built by RabbitMQ:</p> <pre>yum -y install https://github.com/rabbitmq/erlang-rpm/releases/download/v20.1.7/erlang-20.1.7-1.el6.x86_64.rpm</pre> <p>The file is available from this page if needed: https://github.com/rabbitmq/erlang-rpm/releases/tag/v20.1.7</p>
4	<p>Install the RabbitMQ yum repository</p> <pre>curl -s https://packagecloud.io/install/repositories/rabbitmq/rabbitmq-server/script.rpm.sh sudo bash</pre> <p>Verify the creation of file <code>/etc/yum.repos.d/rabbitmq_rabbitmq-server.repo</code></p>

Install the **ElasticSearch** public signing key:

```
rpm --import
https://artifacts.elastic.co
/GPG-KEY-elasticsearch
```

Create the **ElasticSearch** yum repository by creating file `/etc/yum.repos.d/elasticsearch.repo` with contents:

```
[elasticsearch-5.x]
name=Elasticsearch
repository for 5.x packages
baseurl=https://artifacts.
elastic.co/packages/5.x/yum
gpgcheck=1
gpgkey=https://artifacts.
elastic.co/GPG-KEY-
elasticsearch
enabled=1
autorefresh=1
type=rpm-md
```

Install the nginx yum repo by creating a script (e.g.: **create_nginx_repo.sh**) containing the following contents and then executing it. e.g.: **bash create_nginx_repo.sh**

```
#!/bin/bash

echo '[nginx]' > /etc/yum.
repos.d/nginx.repo
echo 'name=nginx repo' >>
/etc/yum.repos.d/nginx.repo
echo 'baseurl=http://nginx.
org/packages/OS/OSRELEASE
/$basearch/' >> /etc/yum.
repos.d/nginx.repo
echo 'gpgcheck=0' >> /etc
/yum.repos.d/nginx.repo
echo 'enabled=1' >> /etc/yum.
repos.d/nginx.repo

OS_VERSION=$(cat /etc/system-
release)
case "$OS_VERSION" in
    CentOS*release\ 6* )
        sed -
i -e 's/OS/centos/' -e 's
/OSRELEASE/6/' /etc/yum.
repos.d/nginx.repo;;
    CentOS*release\ 7* )
        sed -
i -e 's/OS/centos/' -e 's
/OSRELEASE/7/' /etc/yum.
repos.d/nginx.repo;;
    Red\ Hat*release\ 6*
)
        sed -
i -e 's/OS/rhel/' -e 's
/OSRELEASE/6/' /etc/yum.
repos.d/nginx.repo;;
    Red\ Hat*release\ 7*
)
        sed -
i -e 's/OS/rhel/' -e 's
/OSRELEASE/7/' /etc/yum.
repos.d/nginx.repo;;
esac
```

7	<p>Ensure the nss packages are up to date by running:</p> <pre>yum -y update nss</pre> <p>If these packages are already up to date then this command will exit without action.</p>
8	<p>Create the Moogsoft yum repository by creating file <code>/etc/yum.repos.d/moogsoft-aiops.repo</code> with contents:</p> <pre>[moogsoft-aiops] name=moogsoft-aiops-latest baseurl=https://<login>: <password>@speedy.moogsoft. com/repo/aiops/esr enabled=1 gpgcheck=0 sslverify=0</pre> <p>Access to the Moogsoft yum repository is restricted and requires a <login> and <password>.</p> <p>Please contact support@moogsoft.com regarding access</p>
9	<p>Install the tomcat-native package using the command below. Please provide your 'speedy' yum credentials to complete the command:</p> <pre>yum -y install https://<login>: <password>@speedy.moogsoft. com/offline/6/tomcat-native- 1.1.34-1.el6.x86_64.rpm</pre>
10	<p>Set SELinux to permissive mode or disable completely. For example to set SELinux to permissive mode:</p> <pre>setenforce 0</pre> <p>If you want to disable SELinux at boot time, you can edit the file <code>/etc/sysconfig/selinux</code>.</p>

Next step: [Single Host Installation](#)