

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.</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.</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 sudo bash</pre> <p>Verify the creation of file <code>/etc/yum.repos.d/rabbitmq_rabbitmq-server.repo</code></p>
5	<p>Install the ElasticSearch public signing key:</p> <pre>rpm --import https://artifacts.elastic.co/GPG-KEY-elasticsearch</pre> <p>Create the ElasticSearch yum repository by creating file <code>/etc/yum.repos.d/elasticsearch.repo</code> with contents:</p> <pre>[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</pre>

6 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.:

```
#!/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/yu
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 Ensure the **nss** packages are up to date by running:

```
yum -y update nss
```

If these packages are already up to date then this command will exit without action.

8 Create the **Moogsoft** yum repository by creating file `/etc/yum.repos.d/moogsoft-aiops.repo` with contents:

```
[moogsoft-aiops]
name=moogsoft-aiops-latest
baseurl=https://<login>:<password>@speedy.moogsoft.com/repo/aiops/esr
enabled=1
gpgcheck=0
sslverify=0
```

Access to the Moogsoft yum repository is restricted and requires a <login> and <password>.

Please contact support@moogsoft.com regarding access

9 Install the tomcat-native package using the command below. Please provide your 'speedy' yum credentials to complete the command:

```
yum -y install
https://<login>:<password>@speedy.moogsoft.com/offline/6/tomcat-native-1.1.
```

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Set SELinux to permissive mode or disable completely. For example to set SELinux to permissive mode:

```
setenforce 0
```

If you want to disable SELinux at boot time, you can edit the file `/etc/sysconfig/selinux`.

Next step: [Single Host Installation](#)