**Step 1:** Login to your Linux server and update the yum packages. Also install required utilities.

sudo yum update -y

sudo yum install wget -y

sudo yum install java-1.8.0-openjdk.x86\_64 -y

sudo mkdir /app && cd /app

sudo wget -O nexus.tar.gz <https://download.sonatype.com/nexus/3/latest-unix.tar.gz>

sudo tar -xvf nexus.tar.gz

sudo mv nexus-3\* nexus

sudo adduser nexus

sudo chown -R nexus:nexus /app/nexus

sudo chown -R nexus:nexus /app/sonatype-work

**Step 6:** Open /app/nexus/bin/nexus.rc file

sudo vi /app/nexus/bin/nexus.rc

Uncomment run\_as\_user parameter and set it as following

run\_as\_user="nexus"

Create a nexus systemd unit file.

sudo vi /etc/systemd/system/nexus.service

Add the following contents to the unit file.

[Unit]

Description=nexus service

After=network.target

[Service]

Type=forking

LimitNOFILE=65536

User=nexus

Group=nexus

ExecStart=/app/nexus/bin/nexus start

ExecStop=/app/nexus/bin/nexus stop

User=nexus

Restart=on-abort

[Install]

WantedBy=multi-user.target

sudo chkconfig nexus on

sudo systemctl start nexus

Default username is admin

You can find the default admin password in /app/sonatype-work/nexus3/admin.password file

cat /app/sonatype-work/nexus3/admin.password

Troubleshooting

**Sonatype Nexus not Starting [Troubleshooting]**

Sometimes, if the server is enabled with SELINUX, you might get the following error. (Commonly on Centos Servers)

Job for nexus.service failed because the control process exited with error code.

See "systemctl status nexus.service" and "journalctl -xe" for details.

Execute the following command and see the actual error.

journalctl -xe

Check the output for the following SELINUX issue.

SELinux is preventing /usr/lib/systemd/systemd from execute access on the file nexus.

To rectify this issue, add a SELinux policy to allow Systemd to access the nexus binary in path /app/nexus/bin/nexus using the following command.

sudo chcon -R -t bin\_t /app/nexus/bin/nexus

Now, start the Nexus server again.

sudo systemctl start nexus