**Nexus Installation and configuration guide**

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# Introduction

This document contains the installation and configuration of Nexus on RHEL environment.

Reference [URL](file:///D:\DevOps\SBI_DevOps\SBI_DevOps\Docs\Devops%20install%20doc\SBI_installation%20docs\Documents\Installation_Documentes_16012021\Installation_Documentes\-)

<https://devopscube.com/how-to-install-latest-sonatype-nexus-3-on-linux/>

<https://help.sonatype.com/repomanager2/installing-and-running/configuring-nexus-repository-manager-as-a-service>

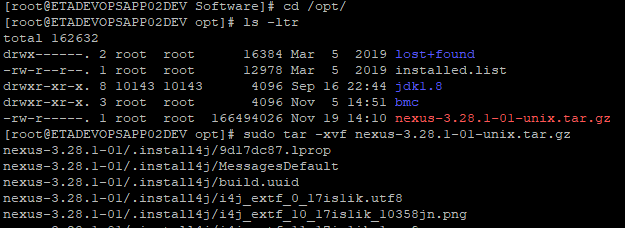
# Download Installation file

Download below tar file

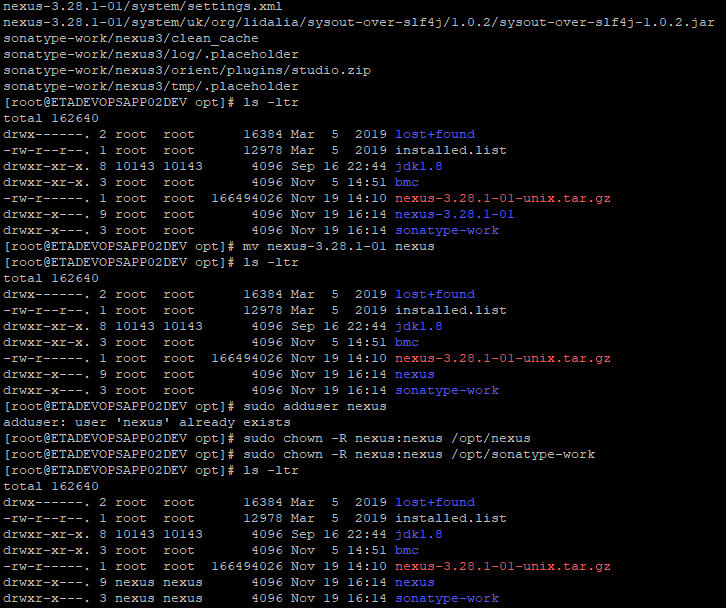
Nexus-3.28.1-01-unix.tar.gz

# Install nexus

Use below command to untar the tar file.



# Configuration of nexus

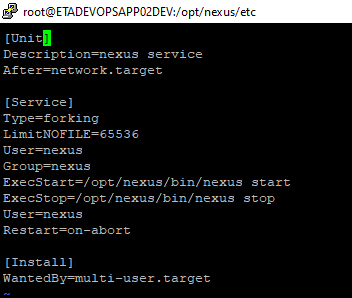


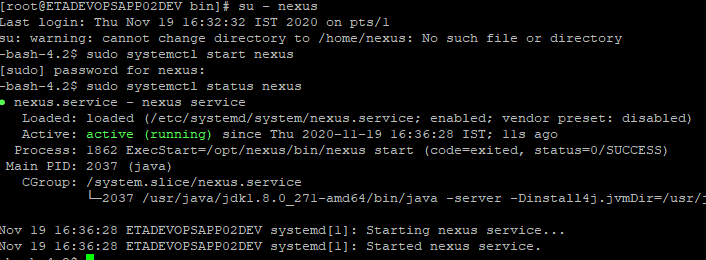












# Configuration Nexus Port

NEXUS Configuration steps\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

<https://www.fosslinux.com/27838/installing-sonatype-nexus-repository-oss-on-centos-7.htm>

To install nexus:

./nexus run

/opt/nexus/etc

nexus-default.properties

change the port and hots ip

host:10.191.159.49

post:8082

Change the port over hare and hots

systemctl daemon-reload

Enable service on system boot.

systemctl enable nexus.service

Start service.

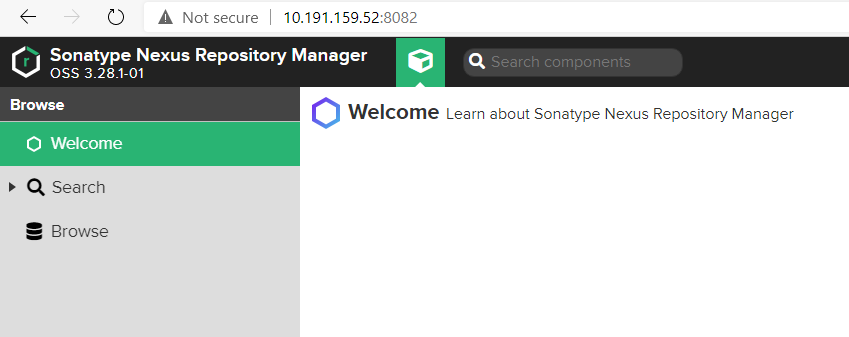
systemctl start nexus.service

Monitor the log file.

tail -f /opt/nexusdata/nexus3/log/nexus.log

UAT:-

Uat nexus log path - /opt/sonatype-work/nexus3/log



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# Workaround/Issue debugging

1) if error coming during password change or db space issue

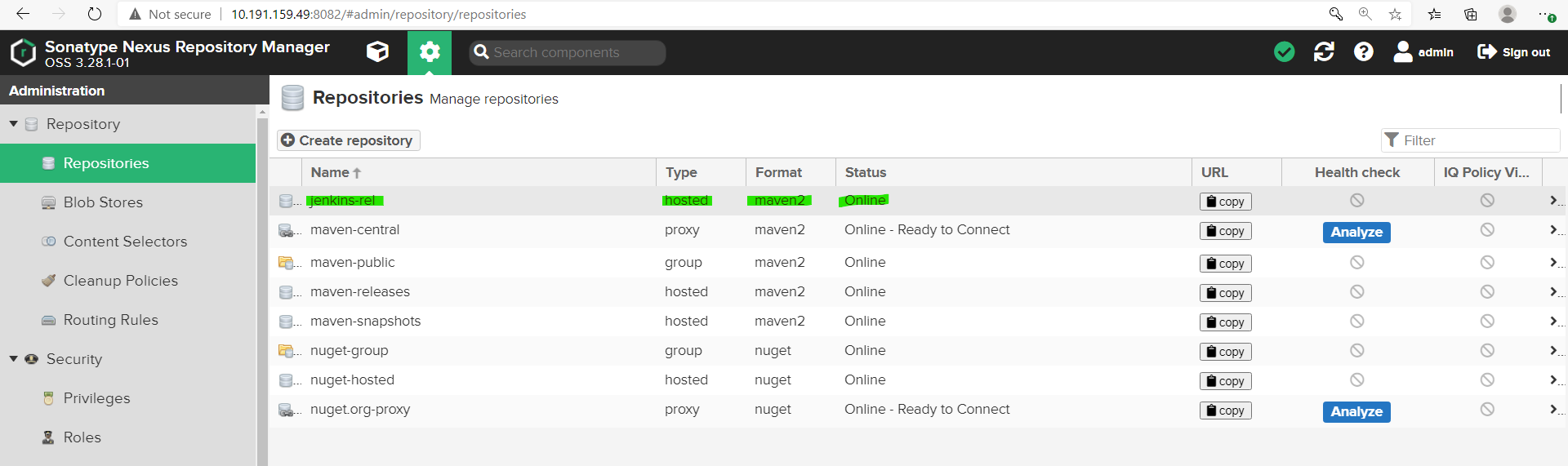
Ans- change the db space size in below path.

/opt/nexus/bin/nexus.vmoptions

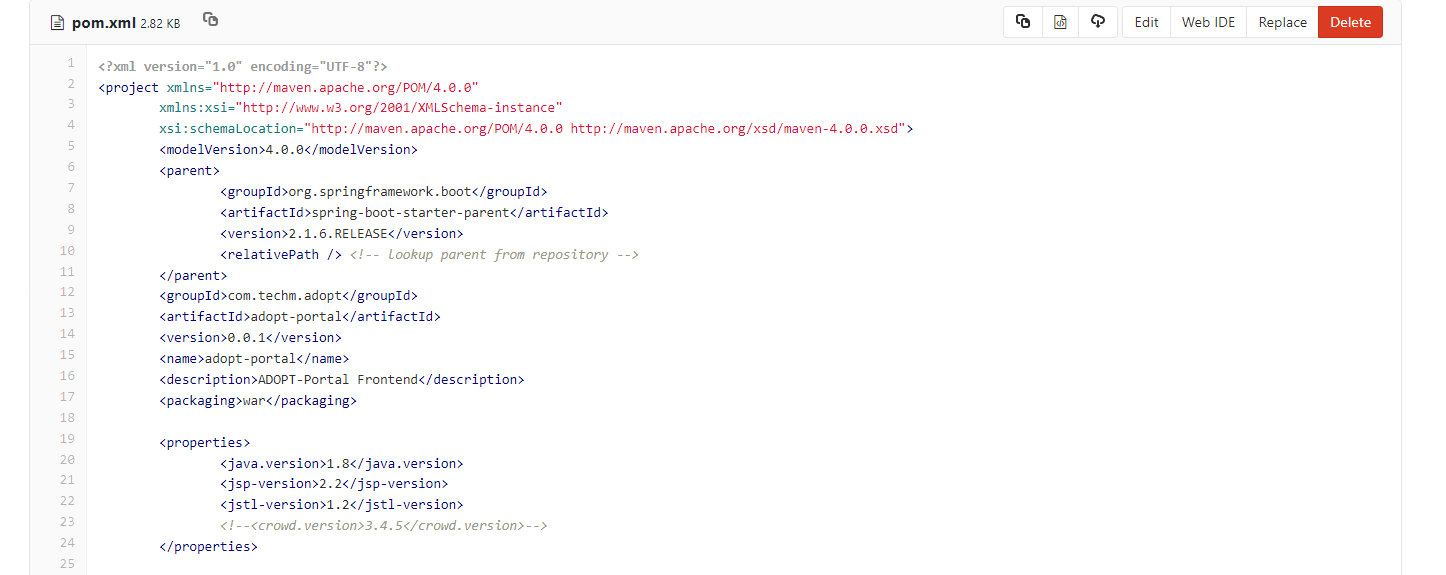


-Dstorage.diskCache.diskFreeSpaceLimit=4096

Create new repo:-



**Update verion:- keep verion as number only no need to add any text.**



# Jenkins settings

