

Jenkins

Url: <https://jenkins.nordix.org/>

Server Access

```
ssh $USER@91.123.202.89
sudo su - centos
ssh jenkins
```

9th May 2022

Running Version: **2.319.1**

Next Version: **2.332.2**

```
docker ps
```

NAMES	CONTAINER ID	IMAGE	STATUS
nordix-jenkins-2.319.1	f2d3ea34224e	jenkins/jenkins:lts	Up 5 weeks

```
$ df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	3.8G	0	3.8G	0%	/dev
tmpfs	3.9G	0	3.9G	0%	/dev/shm
tmpfs	3.9G	25M	3.8G	1%	/run
tmpfs	3.9G	0	3.9G	0%	/sys/fs/cgroup
/dev/vda1	20G	11G	10G	51%	/
/dev/vdb1	50G	14G	33G	30%	/data
tmpfs	783M	0	783M	0%	/run/user/1000

Stop Container

```
docker stop nordix-jenkins-2.319.1
```

Backup

The directory `/data/jenkins` is mounted as `/var/jenkins_home` in jenkins docker container and contains the jenkins data.

```
cd /data
tar -zcvf "jenkins-$(date '+%Y-%m-%d').tar.gz" jenkins
```

Start Container

Starting the new container using following command

```
docker run \  
--detach \  
--restart=unless-stopped \  
--name="nordix-jenkins-2.332.2" \  
-u 1000 \  
-p 8081:8080 \  
-p 49127:49127 \  
--log-driver json-file \  
--log-opt max-size=30m \  
--log-opt max-file=9 \  
--env JENKINS_SLAVE_AGENT_PORT=49127 \  
-v /data/jenkins:/var/jenkins_home \  
jenkins/jenkins:2.332.2-lts
```

Monitoring

```
docker logs -f nordix-jenkins-2.332.2-lts
```

Rollback

```
docker stop nordix-jenkins-2.332.2  
docker start nordix-jenkins-2.319.1
```

Cleanup

```
docker rm nordix-jenkins-2.319.1
```