

Nexus

- description : nexus
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* URL: <http://nexus.repia.com:8081>
 * IP: 125.132.25.172
 * PORT: 8081
 * : /opt/nexus
 * admin : admin / repia12#\$

Nexus ?

- Nexus Repository .
- dependency , local nexus(cache)
- local nexus

- [IBM Nexus](#)

1.

opt

```
sudo mkdir -p /opt/nexus
cd /opt/nexus
```

tar

```
sudo wget https://download.sonatype.com/nexus/3/latest-unix.tar.gz
sudo tar -xvzf latest-unix.tar.gz
```

Nexus
Nexus

systemd

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

가

```
[Unit]
Description=Nexus Repository Manager
After=network.target

[Service]
Type=forking
ExecStart=/opt/nexus/nexus-3.x.x-xx/bin/nexus start
ExecStop=/opt/nexus/nexus-3.x.x-xx/bin/nexus stop
User=nexus
Restart=on-abort

[Install]
WantedBy=multi-user.target
```

```
/opt/nexus/nexus-3.x.x-xx/      Nexus
User Nexus
```

Nexus

```
sudo useradd -M -r -s /sbin/nologin nexus
sudo chown -R nexus:nexus /opt/nexus
```

```
sudo systemctl start nexus
sudo systemctl enable nexus
```

Nexus가

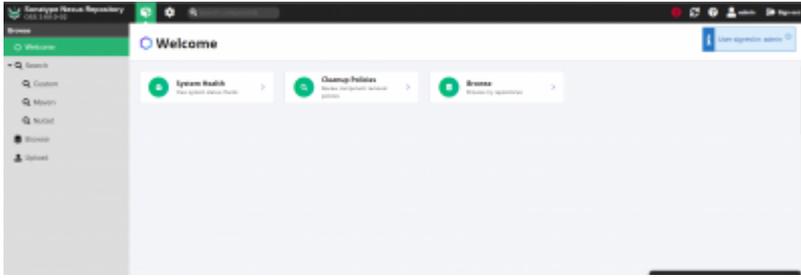
```
sudo tail -f /opt/nexus/sonatype-work/nexus3/log/wrapper.log
```

```
URL Nexus
```

```
http://125.132.25.172:8081/
```

```
Nexus port 8081
```

Nexus



2.

nexus-data/admin.password

: admin

* Nexus

3.17.0

admin123

Please choose a password for the admin user 2 of 4

New password:

Confirm password:

Configure Anonymous Access 3 of 4

Enable anonymous access means that by default, users can search, browse and download components from repositories without credentials. Please **consider the security implications for your organization**.

Disable anonymous access should be chosen with care, as it **will require credentials for all users and/or build tools**.

[More information](#)

Enable anonymous access
 Disable anonymous access

3.

> Repository > Repositories > create repository

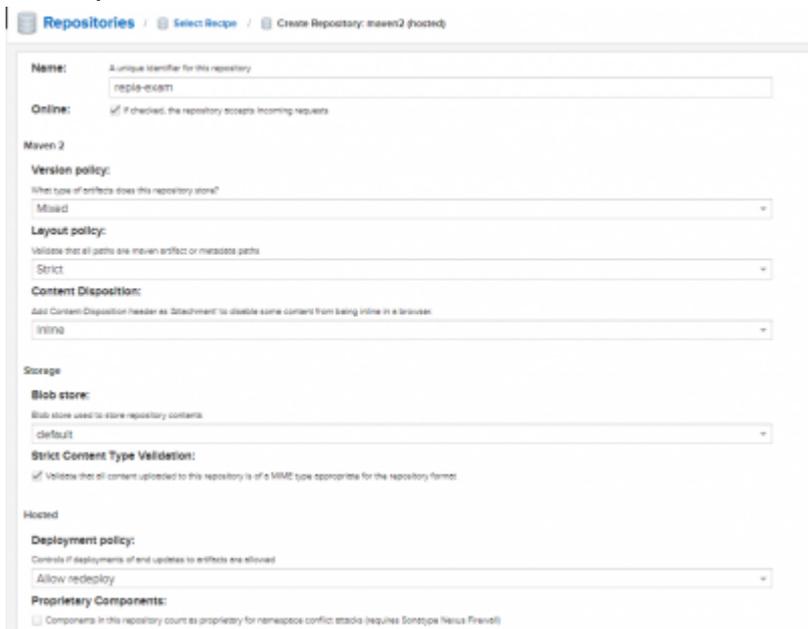
Name	Type	Format	Base URI	Status	Health check	Parent Re...
maven-central	group	maven2	default	Online - Ready to Connect	<input type="checkbox"/>	<input type="checkbox"/>
maven-public	group	maven2	default	Online	<input type="checkbox"/>	<input type="checkbox"/>
maven-releases	hosted	maven2	default	Online	<input type="checkbox"/>	<input type="checkbox"/>
maven-snapshots	hosted	maven2	default	Online	<input type="checkbox"/>	<input type="checkbox"/>
nightly-group	group	night	default	Online	<input type="checkbox"/>	<input type="checkbox"/>
nightly-hosted	hosted	night	default	Online	<input type="checkbox"/>	<input type="checkbox"/>
nightly-jarvis	group	night	default	Online - Ready to Connect	<input type="checkbox"/>	<input type="checkbox"/>
nightly-common	hosted	maven2	default	Online	<input type="checkbox"/>	<input type="checkbox"/>

maven2(hosted)



```
* proxy:
* group:
* hosted:          nexus
  hosted
```

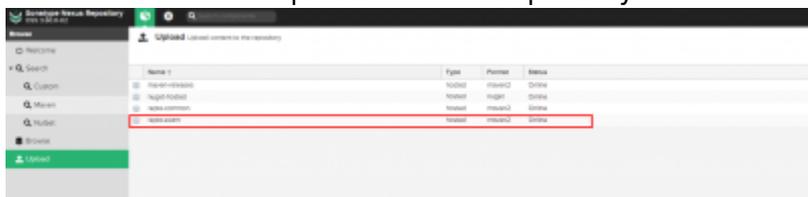
```
repository
*
Version.Policy
```



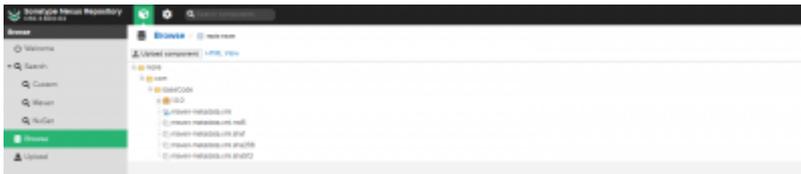
4.

```
*
*
Spring Maven          Nexus          repository          ref > Nexus
                    pom.xml
```

> Upload > repository



repository



5. build.gradle

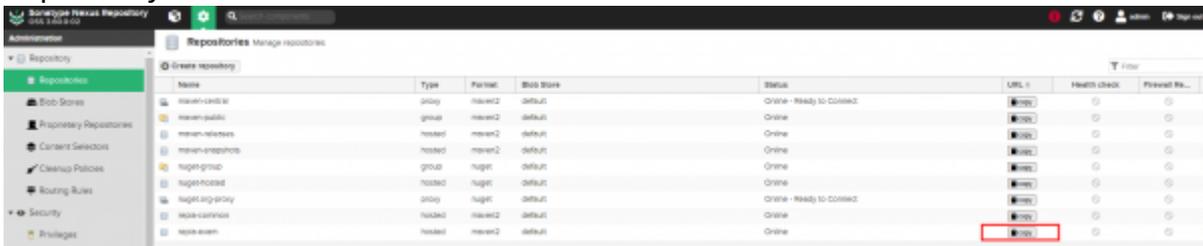
build.gradle

```

repositories {
    maven {
        url "repository url"
        credentials {
            username 'your-username'
            password 'your-password'
        }
    }
}
dependencies {
    implementation group: 'your-group-id', name: 'your-artifact-id',
    version: 'version'
}

```

repository url 가



가 gradle.properties build.gradle 가

```

version = 1.0.0
nexusUsername = repia-khlee
nexusPassword = 1234

```

nexusSnapshotUrl = http://125.132.25.172:8081/repository/repia-snapshot/

build.gradle

```

repositories {
    maven {
        url project.findProperty("nexusSnapshotUrl")
        credentials {
            username project.findProperty("nexusUsername")
            password project.findProperty("nexusPassword")
        }
    }
}
// jcenter()
}

```

Tip

- Nexus Ref > Nexus Repository
- release, snapshot repository

Repository
가

Troubleshooting

- FileDescriptors 가

Ref

- Nexus Repository
- Nexus Spring Maven

heon, nexus,

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