

# 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 .



### 3.

> Repository > Repositories > create repository .



maven2(hosted) .



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

repository
\* Version.Policy



### 4.

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

> Upload > repository



repository , .



### 5. build.gradle

build.gradle .

```

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

```

repositoy url 가 .

 gradle.properties 가 gradle.properties 가 gradle.properties build.gradle

```

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 , Repository .
- Ref > Nexus Repository
- release, snapshot repository 가 .

### Troubleshooting

- [FileDescriptors](#) 가

# Ref

- [Nexus Repository](#) ,
- [Nexus Spring Maven](#)

heon, nexus,

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