Nexus

- description : nexus
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- lastupdate : 2023-09-22

* 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
```

.

```
[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
```
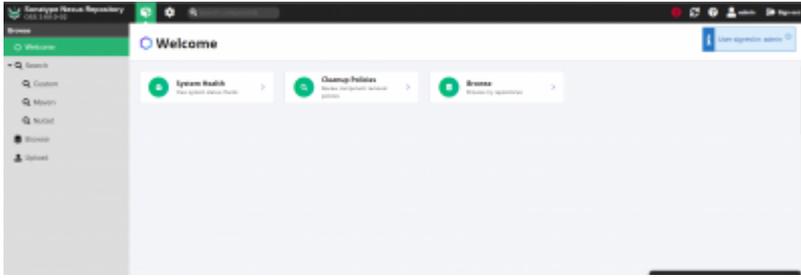
Nexus   .

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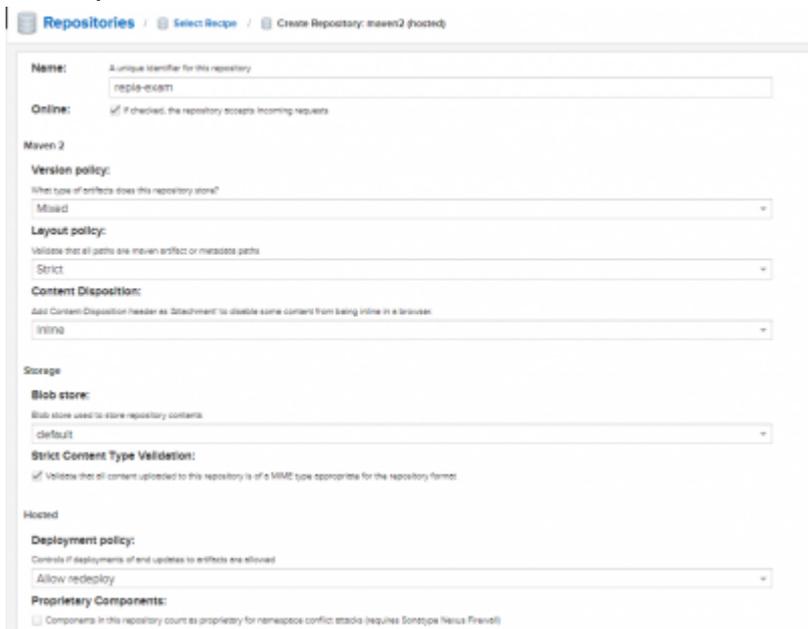
*   Nexus   .
*   pom.xml   repository   ref > Nexus
Spring Maven   .
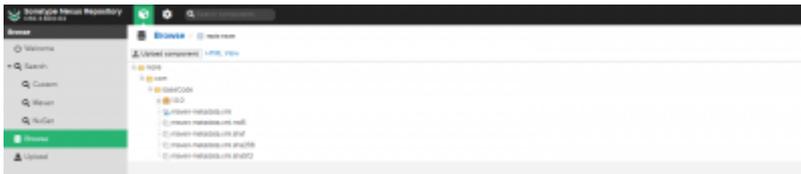
> Upload >   repository
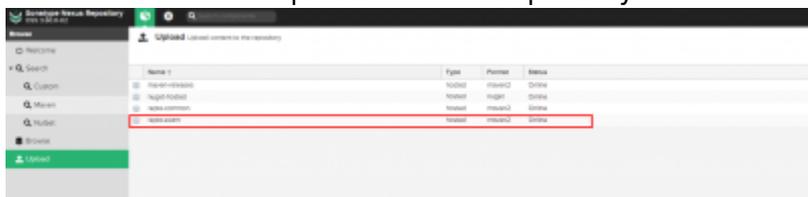
repository   ,   .

.

5. build.gralde

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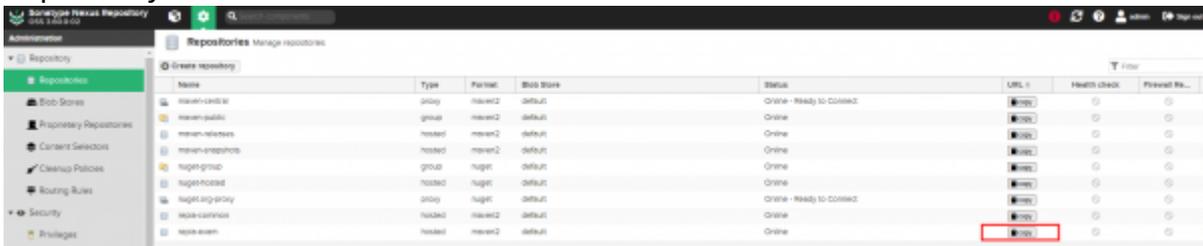
```
repositories {
    maven {
        url "repositoy url"
        credentials {
            username 'your-username'
            password 'your-password'
        }
    }
}
dependencies {
    implementation group: 'your-group-id', name: 'your-artifact-id',
version: 'version'
}
```

repositoy url   .

gradle.properties   build.gradle
.

gradle.properties

```
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   .

Troubleshooting

- FileDescriptors

Ref

- Nexus Repository   ,
- Nexus   Spring Maven

heon, nexus,