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
```
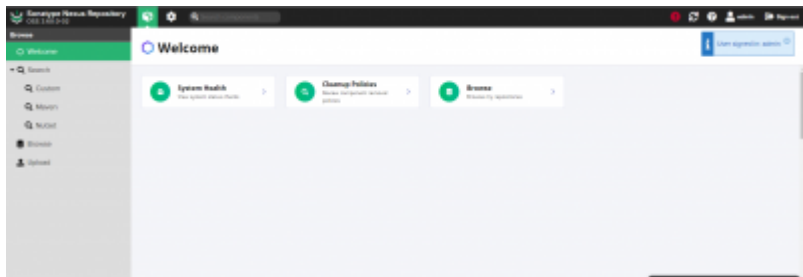
Nexus   .

```
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 .

Please choose a password for the admin user   2 of 4

New password:
········

Confirm password:
········

Back   **Next**

, .

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

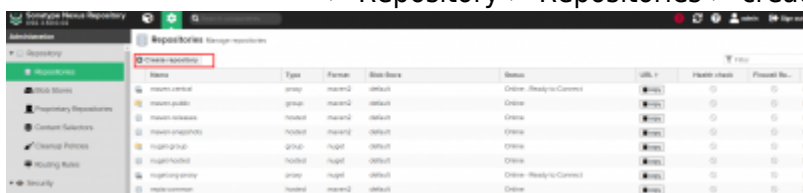⦿ Enable anonymous access
◯ Disable anonymous access

Back   **Next**

.

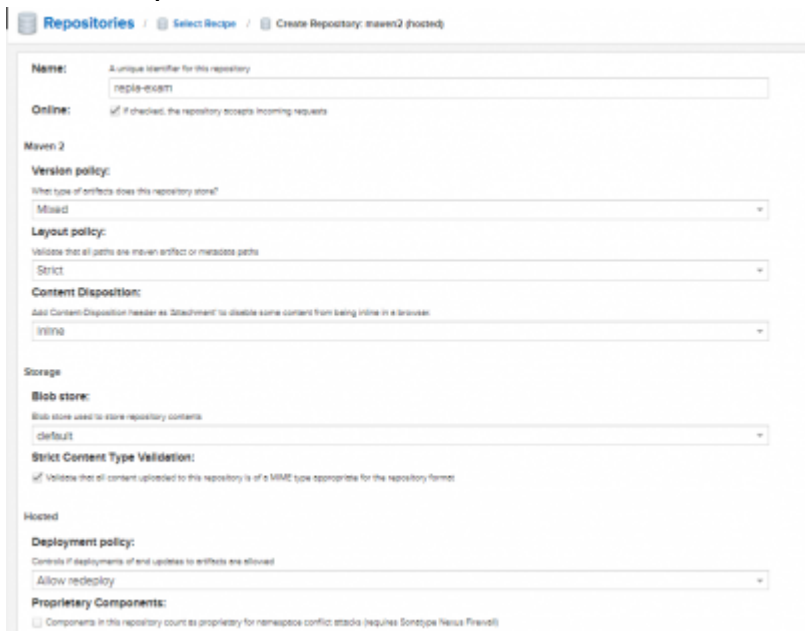## 3.

> Repository > Repositories > create repository   .

maven2(hosted)   .

```
* proxy:                          .    ,
                         .
* group:                        .
* hosted:         nexus                      .
  hosted              .
```

repository   .
                          .   Version.Policy
          .

4.

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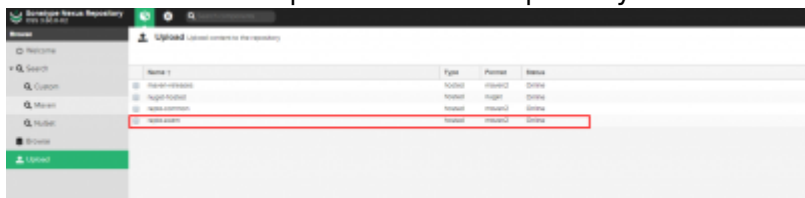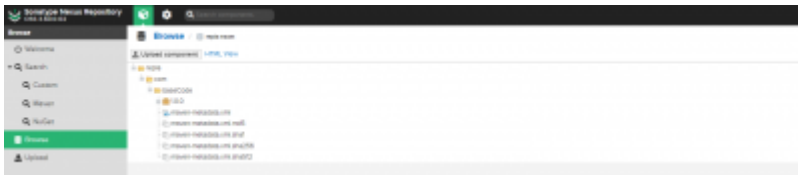
　　　　　　　　　　> Upload >　　　repository

repository   , .

.

5.   **build.gralde**

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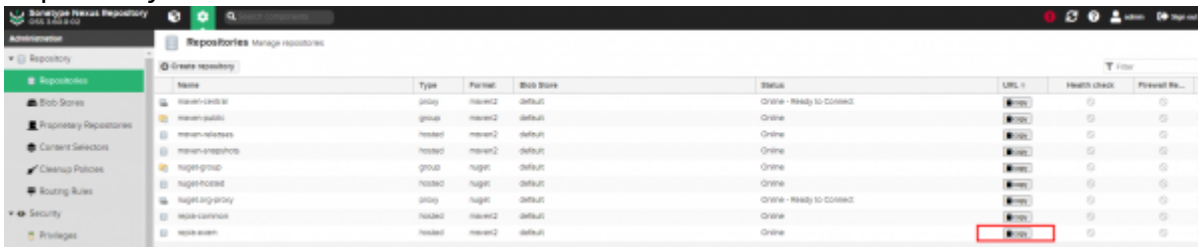
```
repositories {
    maven {
        url "repositoy url"
        credentials {
            username 'your-username'
            password 'your-password'
        }
    }
}
dependencies {
    implementation group: 'your-group-id', name: 'your-artifact-id',
version: 'version'
}
```

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](#),

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