

Nexus

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

Nexus

* IP: 125.132.25.172
* PORT: 8081
* : /opt/nexus
* admin : admin / repia12#\$

Nexus ?

- Nexus
 - dependency
- Repository .
, 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

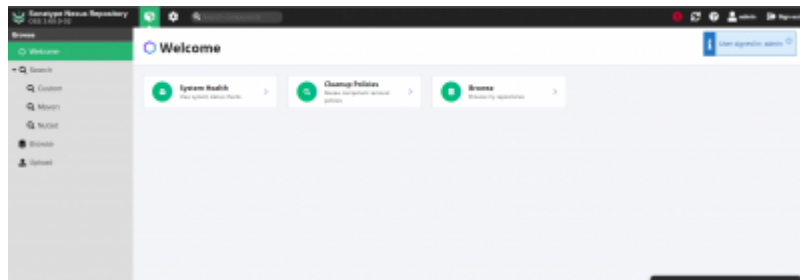
```
sudo tail -f /opt/nexus/sonatype-work/nexus3/log/wrapper.log
```

URL Nexus

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

Nexus port 8081

Nexus



2.

nexus-data/admin.password

```
: admin
```

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•

```
* 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](#)

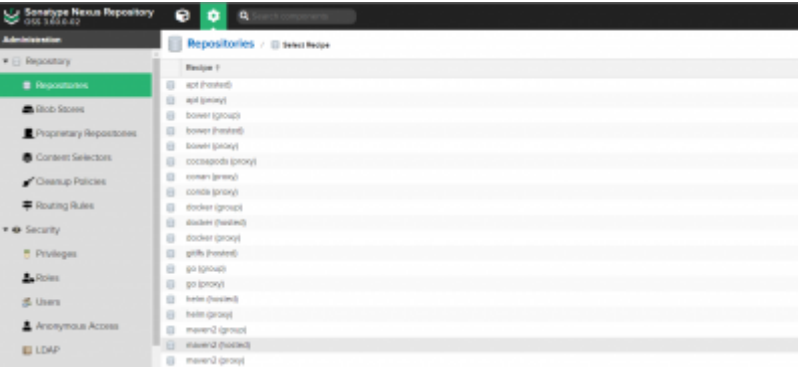
3.

```
> Repository > Repositories > create repository
```

The screenshot shows the Sonatype Nexus Repository web interface. The top navigation bar includes a 'Check-Repository' button. The main content area displays a table of repositories. The table has columns for 'Name', 'Type', 'Format', 'Base-URL', 'Status', 'URL', 'Health check', and 'Download Size'. The repositories listed are:

Name	Type	Format	Base-URL	Status	URL	Health check	Download Size
maven-central	group	maven2	default	Online - Ready to Connect	URL	OK	
maven-public	group	maven2	default	Online	URL	OK	
maven-metadata	repository	maven2	default	Online	URL	OK	
maven-snapshots	repository	maven2	default	Online	URL	OK	
maven-group	group	artifact	default	Online	URL	OK	
maven-local	repository	artifact	default	Online	URL	OK	
maven-remote	group	artifact	default	Online - Ready to Connect	URL	OK	
maven-remote-snapshots	repository	artifact	default	Online	URL	OK	

maven2(hosted)



* proxy: . ,

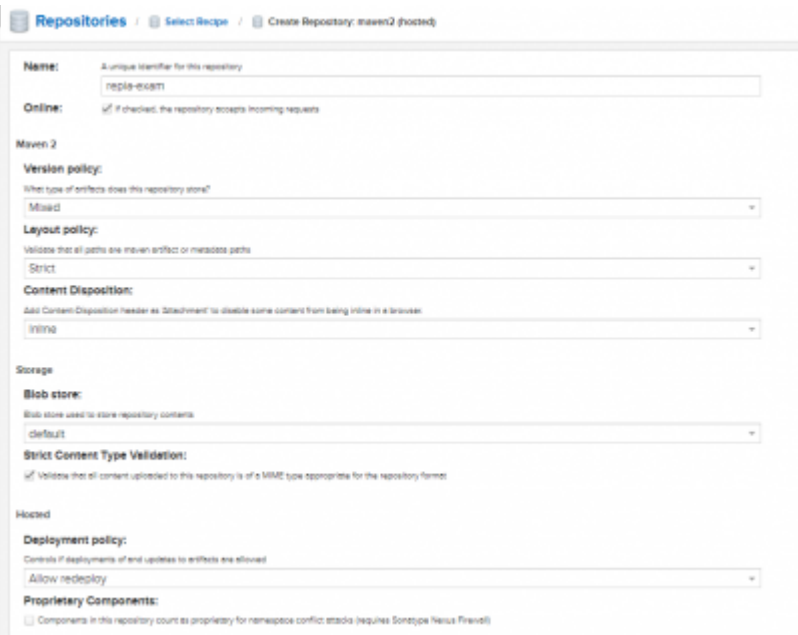
* group: .

* hosted: nexus .

hosted .

repository .

* . Version.Policy



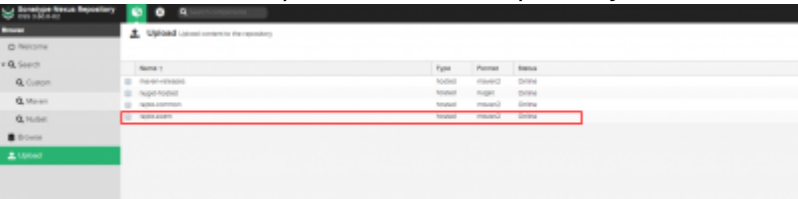
4.

* Nexus .

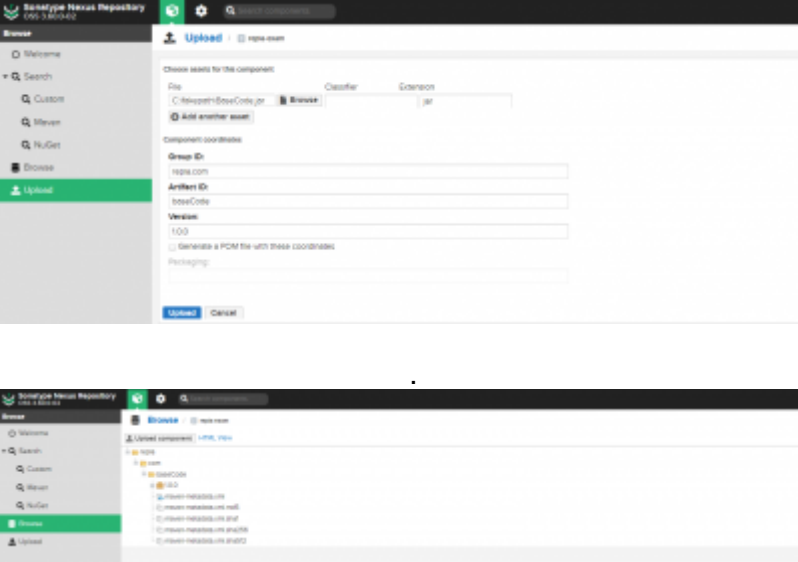
* pom.xml repository ref > Nexus

Spring Maven .

> Upload > repository



repository



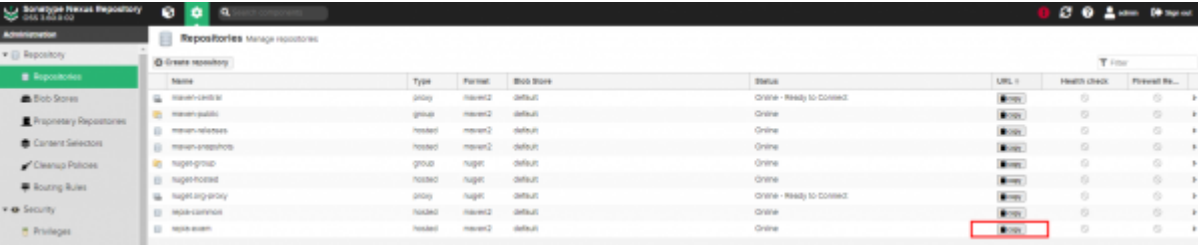
5. build.gradle

build.gradle

```
repositories {
    maven {
        url "repository url"
        credentials {
            username 'your-username'
            password 'your-password'
        }
    }
}

dependencies {
    implementation group: 'your-group-id', name: 'your-artifact-id',
    version: 'version'
}
```

repository url가



Tip

- Nexus Repository Ref > Nexus Repository

Troubleshooting

- [FileDescriptors](#) [가](#)

Ref

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

[heon](#), [nexus](#),

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