



zenika  
<animés par la passion>

# Nexus3 Configuration Details

Version 1.18-SNAPSHOT

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Table 1. History

Date	Author	Detail
2018-08-23	bcouetil	Initial commit

# 1. Server configuration



This has to be done only for a new Production Line



The technical account has to be created in CORP and defined in LAM as an administrator

## 1.1. URL

Repositories, release, snapshot and group, should already be created.

The public repository address can be found there :

- Click on the wheel
- **Repository** → **Repositories** → **maven-public**
- Get the URL

## 1.2. Set SNAPSHOT retention



This has to be done only for a new Production Line

- Go to **Administration** (wheel) → **System** → **Tasks** → **Create task**
- Type = Remove Snapshots From Maven Repository
- Fields
  - Name = Delete old snapshots
  - Repository = (All Repositories)
  - Minimum snapshot count = 5
  - Snapshot retention (days) = 7
  - Delete immediately = [x]
  - Task frequency = Daily
  - Time to run this task = 8:00

## 1.3. Add a proxy (=remote) repository

- Connect to Nexus
- Click on **Administration** (wheel) → **Repositories** → **Repository** → **Create repository**
- Choose **maven2 (proxy)**
- Fill repository data
  - Name = Wakaleo
  - Remote Storage = <http://www.wakaleo.com/maven/repos>
  - Download Remote Indexes = False
- Save
- On the corresponding line in the list, click on **Analyze**

Now artifacts should be accessible via maven if the settings.xml is well configured to reach the Nexus :

### Settings.xml using Nexus

```
<settings xmlns="http://maven.apache.org/SETTINGS/1.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.0.0 http://maven.apache.org/xsd/settings-1.0.0.xsd">

  <servers>
    <!-- tag::server[] -->
    <server>
      <id>nexus-local</id>
      <username>svc-fr-cric</username>
      <password>****</password>
    </server>
    <!-- end::server[] -->
    <server>
      <id>iserver-dev</id>
      <username>devops</username>
      <password>****</password>
    </server>
    <server>
      <!-- Gerrit credentials for maven-scm-plugin, which search with the hostname
           as server id -->
      <id>cric.pl.s2-eu.nvx.com</id>
      <username>svc-fr-cric</username>
      <!-- Gerrit does not use the CORP password, we use the UI generated one -->
      <password>****</password>
    </server>
  </servers>

  <!-- tag::mirrors[] -->
  <mirrors>
    <mirror>
      <id>nexus-local</id>
      <mirrorOf>*</mirrorOf>
      <url>https://cric.pl.s2-eu.nvx.com/nexus3/repository/maven-public/</url>
    </mirror>
  </mirrors>
  <!-- end::mirrors[] -->

  <!-- tag::profiles[] -->
  <profiles>
    <profile>
      <id>nexus-local</id>
      <repositories>
        <repository>
          <id>central</id>
          <url>http://central</url>
          <releases>
            <enabled>true</enabled>
          </releases>
          <snapshots>
            <enabled>true</enabled>
          </snapshots>
        </repository>
      </repositories>

      <pluginRepositories>
        <pluginRepository>
          <id>central</id>
          <url>http://central</url>
          <releases>
            <enabled>true</enabled>
          </releases>
          <snapshots>
            <enabled>true</enabled>
          </snapshots>
        </pluginRepository>
      </pluginRepositories>
    </profile>
  </profiles>
</settings>
```

```

    </pluginRepositories>

    <properties>
      <snapshotUrl>https://cric.pl.s2-eu.nvx.com/nexus3/repository/maven-snapshots/</snapshotUrl>
      <releaseUrl>https://cric.pl.s2-eu.nvx.com/nexus3/repository/maven-releases/</releaseUrl>
    </properties>

  </profile>
</profiles>
<!-- end::profiles[] -->

<!-- tag::activeProfiles[] -->
<activeProfiles>
  <activeProfile>nexus-local</activeProfile>
</activeProfiles>
<!-- end::activeProfiles[] -->

</settings>

```

#### *Repositories to add*

- For SchemaSpy : <http://www.wakaleo.com/maven/repos>

## 2. Appendix

### 2.1. Revision marks

*Differences since last tag*