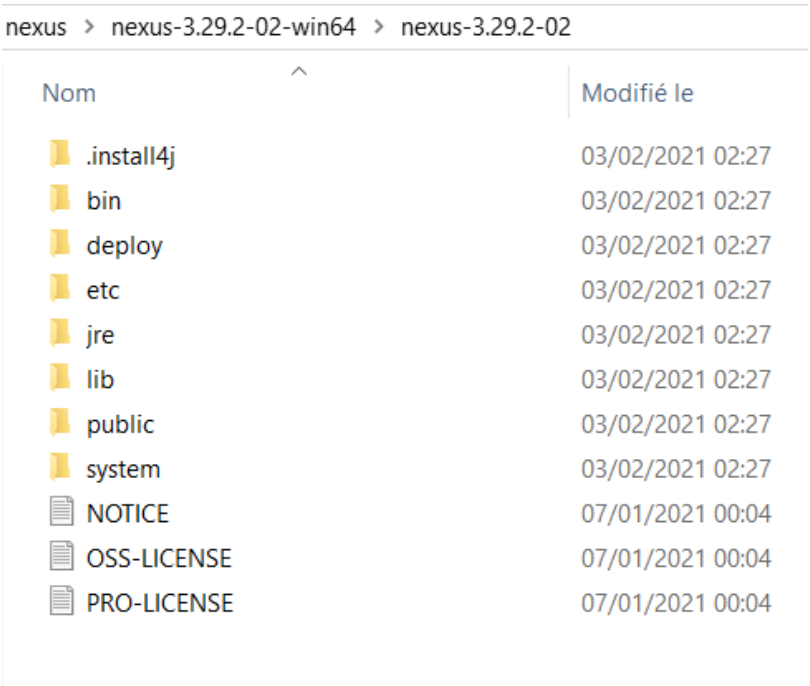
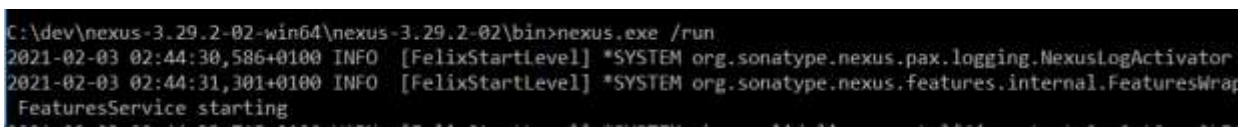
Installation

Lien téléchargemet : https://fr.sonatype.com/nexus/repository-oss/download

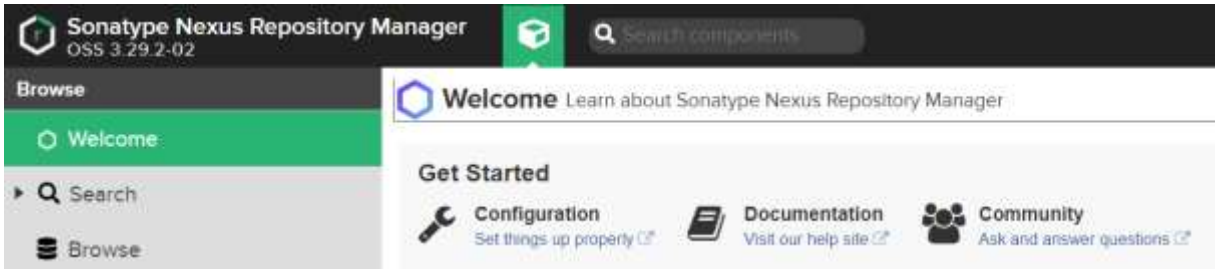
Contenu :



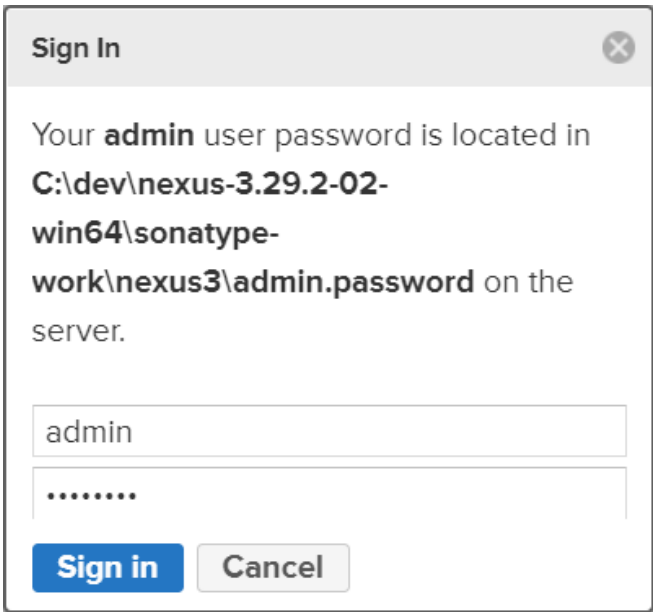
Démarrer :



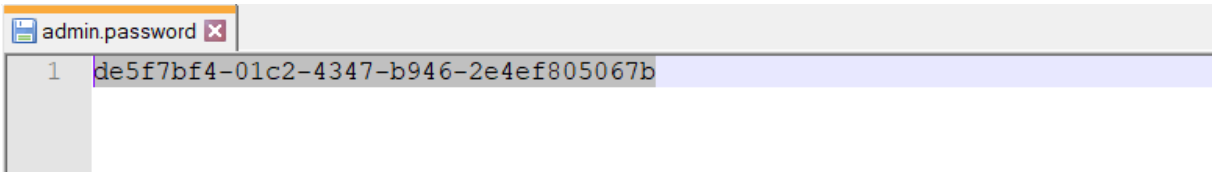
Serveur Nexus : http://localhost:8081/



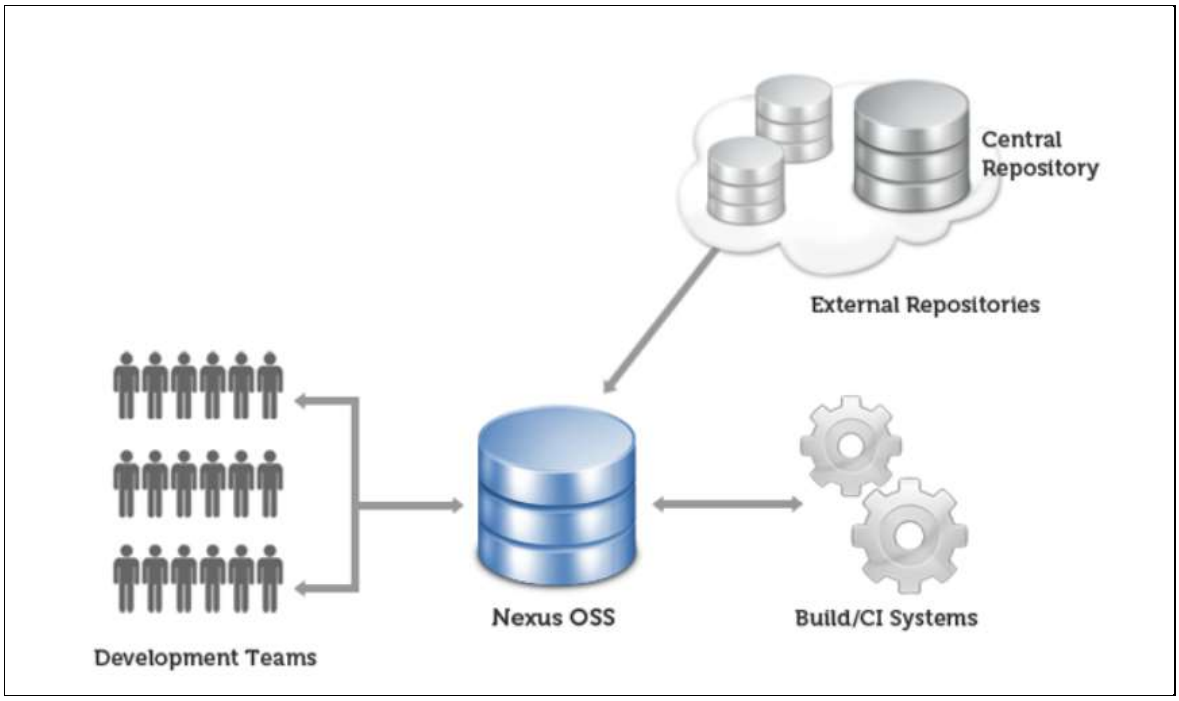
Se connecter :



Ouvrir le fichier et copiez le mot de passe

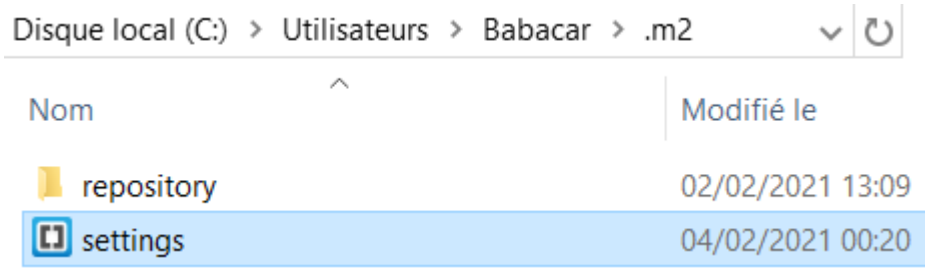


Changer le mot de passe pour « **admin / admin123** » avec l'option (enable anonymous).



Mise en oeuvre mirroir dans settings.xml

- Créer un fichier USER_HOME/.m2/settings.xml contenant




```
<settings>
 <!-- the path to the local repository - defaults to ~/.m2/repository
 -->
 <!-- <localRepository>/path/to/local/repo</localRepository>
 -->
  <mirrors>
  <mirror> <!--Send all requests to the public group -->
    <id>nexus</id>
    <mirrorOf>*</mirrorOf>
    <url>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</url>
  </mirror>
 </mirrors>
```

```
 <activeProfiles>
  <!--make the profile active all the time -->
  <activeProfile>nexus</activeProfile>
 </activeProfiles>
 <profiles>
  <profile>
   <id>nexus</id>
   <!--Override the repository (and pluginRepository) "central" from the Maven Super POM
      to activate snapshots for both! -->
   <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>

 <pluginGroups>
  <pluginGroup>org.sonatype.plugins</pluginGroup>
 </pluginGroups>

 <servers>
  <server>
   <id>nexus</id>
   <username>admin</username>
   <password>admin123</password>
  </server>
 </servers>
</settings>
```

- Ajouter dans le fichier « **pom.xml** » du projet maven TP1

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/20(
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/ma
  <modelVersion>4.0.0</modelVersion>

  <groupId>com.formation</groupId>
  <artifactId>java-project</artifactId>
  <packaging>jar</packaging>
  <version>1.0-SNAPSHOT</version>

  <name>java-project</name>
  <url>http://maven.apache.org</url>

  <distributionManagement>
    <repository>
      <id>nexus</id>
      <name>Nexus Releases</name>
      <url>http://localhost:8081/repository/maven-releases</url>
    </repository>
    <snapshotRepository>
      <id>nexus</id>
      <name>Nexus Snapshot</name>
      <url>http://localhost:8081/repository/maven-snapshots</url>
    </snapshotRepository>

  </distributionManagement>

  <dependencies>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>3.8.1</version>
      <scope>test</scope>
    </dependency>
  </dependencies>
```

```
<distributionManagement>
 <repository>
  <id>nexus</id>
  <name>Nexus Releases</name>
  <url>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</url>
 </repository>
 <snapshotRepository>
  <id>nexus</id>
  <name>Nexus Snapshot</name>
  <url>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</url>
 </snapshotRepository>
</distributionManagement>
```