

# Installation

Lien téléchargement : <https://fr.sonatype.com/nexus/repository-oss/download>

## Télécharger Nexus Repository OSS

Le premier et le seul repository universel d'artéfacts au monde qui soit GRATUIT.

Email\*

Are you an existing Repo OSS user?\*

Veillez sélectionner

DOWNLOAD

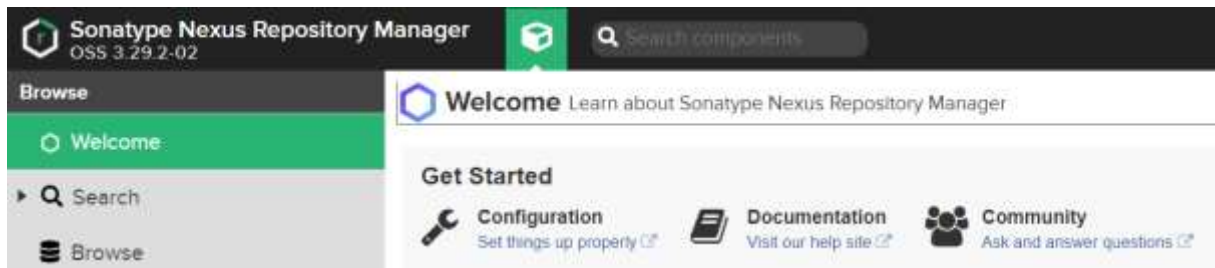
Contenu :

nexus > nexus-3.29.2-02-win64 > nexus-3.29.2-02	
Nom	Modifié le
.install4j	03/02/2021 02:27
bin	03/02/2021 02:27
deploy	03/02/2021 02:27
etc	03/02/2021 02:27
jre	03/02/2021 02:27
lib	03/02/2021 02:27
public	03/02/2021 02:27
system	03/02/2021 02:27
NOTICE	07/01/2021 00:04
OSS-LICENSE	07/01/2021 00:04
PRO-LICENSE	07/01/2021 00:04

Démarrer :

```
C:\dev\nexus-3.29.2-02-win64\nexus-3.29.2-02\bin>nexus.exe /run
2021-02-03 02:44:30,586+0100 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.pax.logging.NexusLogActivator
2021-02-03 02:44:31,301+0100 INFO [FelixStartLevel] *SYSTEM org.sonatype.nexus.features.internal.FeaturesWrap
FeaturesService starting
```

Serveur Nexus : <http://localhost:8081/>



Se connecter :

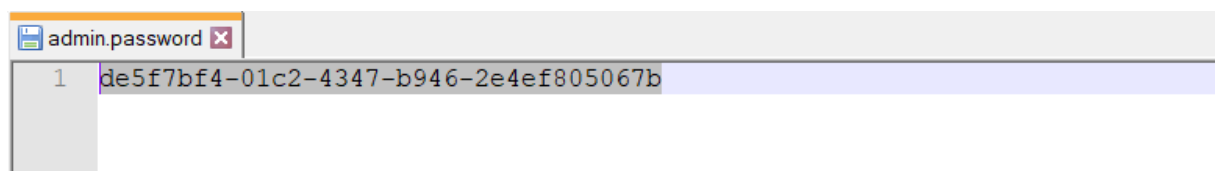
Sign In

Your **admin** user password is located in **C:\dev\nexus-3.29.2-02-win64\sonatype-work\nexus3\admin.password** on the server.

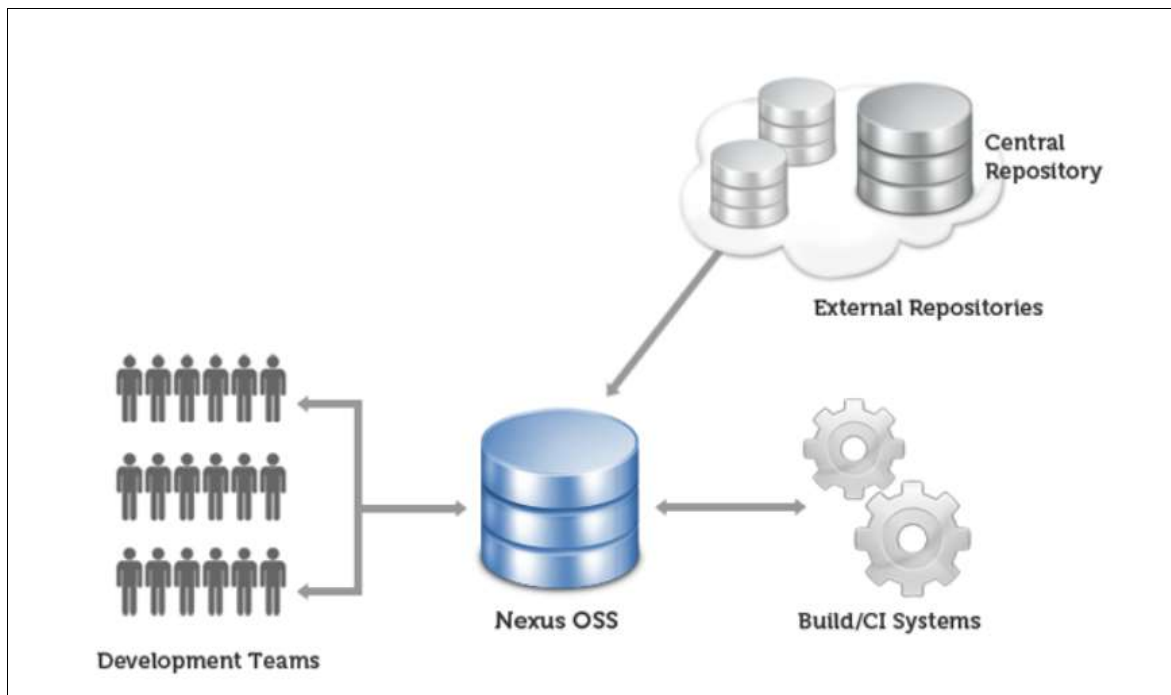
Sign in

Cancel

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 miroir dans settings.xml

- Créer un fichier USER\_HOME/.m2/settings.xml contenant

Disque local (C:) > Utilisateurs > Babacar > .m2		▼ ↻
Nom		Modifié le
📁 repository		02/02/2021 13:09
📄 settings		04/02/2021 00:20

```
<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>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</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/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <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>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</url>
  </repository>
  <snapshotRepository>
    <id>nexus</id>
    <name>Nexus Snapshot</name>
    <url>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</url>
  </snapshotRepository>
</distributionManagement>
```