

Configuring maven for oracle repo

You have to add this into settings.xml:

```
<server>
  <id>maven.oracle.com</id>
  <username>username</username>
  <password>password</password>
  <configuration>
    <basicAuthScope>
      <host>ANY</host>
      <port>ANY</port>
      <realm>OAM 11g</realm>
    </basicAuthScope>
    <httpConfiguration>
      <all>
        <params>
          <property>
            <name>http.protocol.allow-circular-redirects</name>
            <value>%b,true</value>
          </property>
        </params>
      </all>
    </httpConfiguration>
  </configuration>
</server>
```

To configure http wagon

```
<repositories>
  <repository>
    <id>maven.oracle.com</id>
    <releases>
      <enabled>true</enabled>
    </releases>
    <snapshots>
      <enabled>>false</enabled>
    </snapshots>
    <url>https://maven.oracle.com</url>
    <layout>default</layout>
  </repository>
</repositories>
<pluginRepositories>
  <pluginRepository>
    <id>maven.oracle.com</id>
    <url>https://maven.oracle.com</url>
  </pluginRepository>
</pluginRepositories>
```

Id mentioned here gonna find the same id in server id to dig out the credentials. So now maven finds the coordinates of jdbc in oracle one.

The master password (MP) is an overall shared password. It is never used for authentication and is never transmitted over the network. This password is the central point for overall security; the user can choose to enter it manually when required, or obscure it in a file. It is the most sensitive piece of data in the system. The user can force prompting for the master password by removing this file. When the master password is changed, it is re-saved in the master-password keystore, which is a Java JCEKS type keystore.

The master password is the password for the secure keystore . When a new application server domain is created, a new self-signed certificate is generated and stored in the relevant keystore, which is locked using the master password. If the master password is not the default, the start-domain command prompts you for the master password. Once the correct master password is entered, the domain starts.