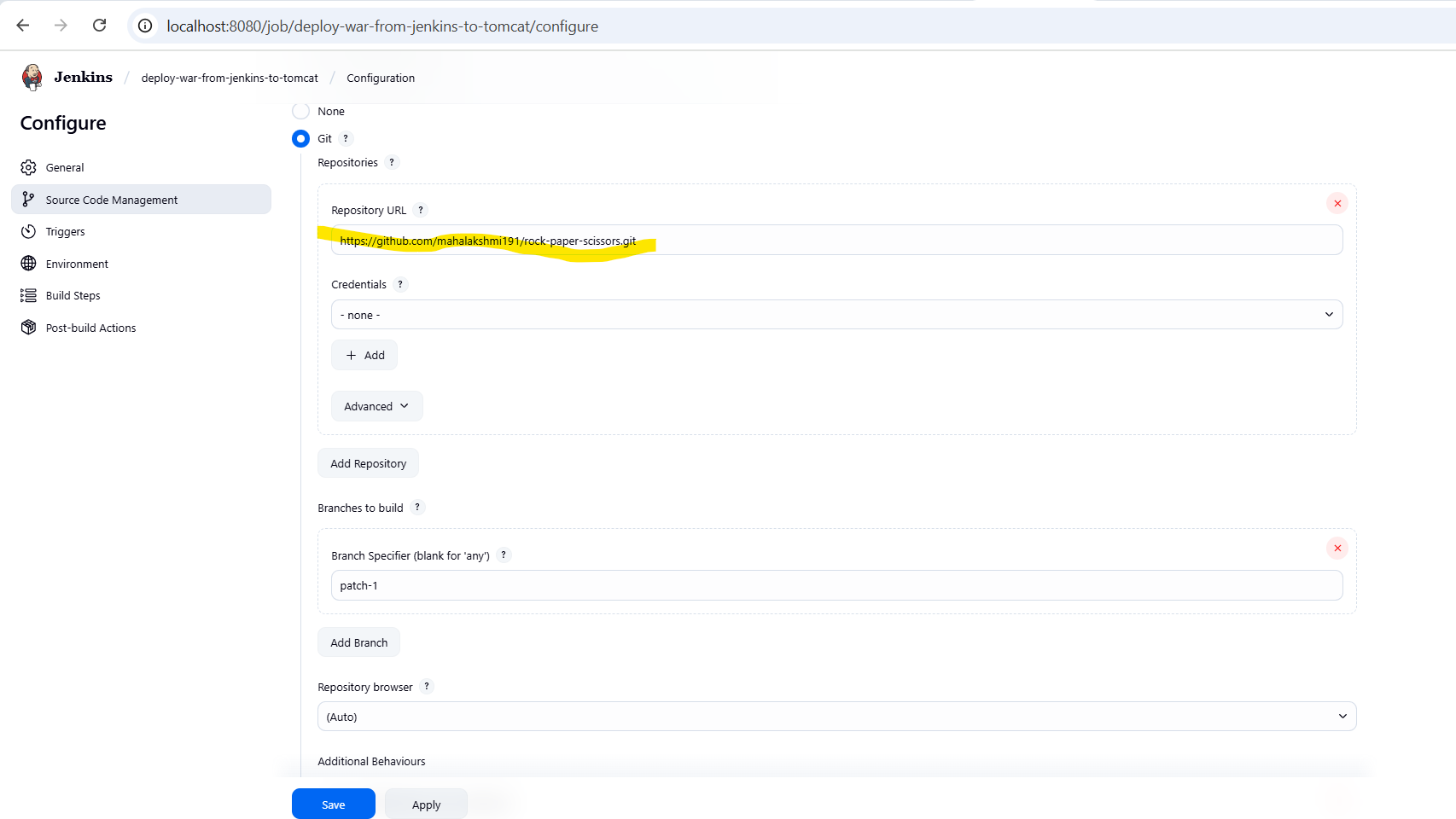
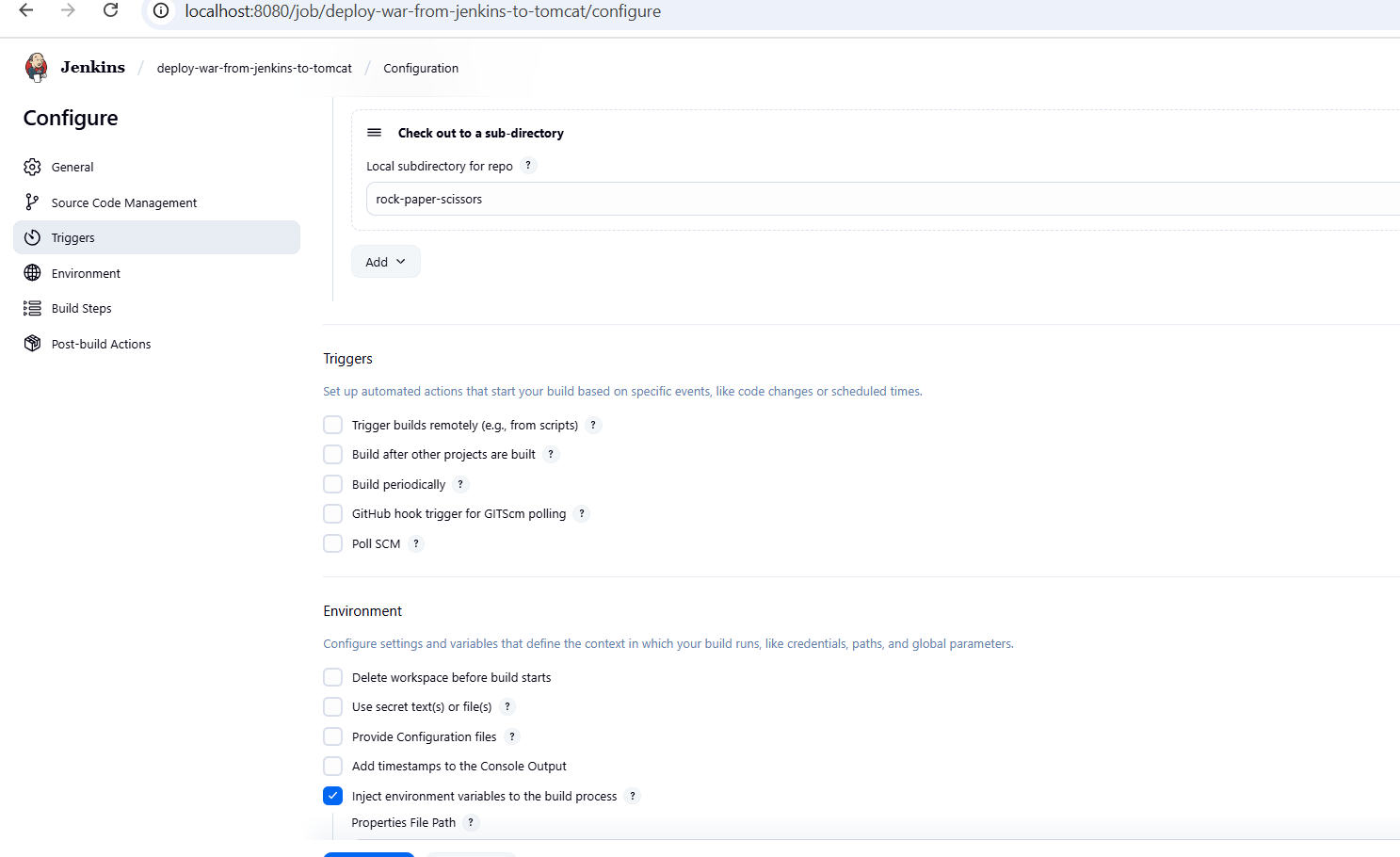
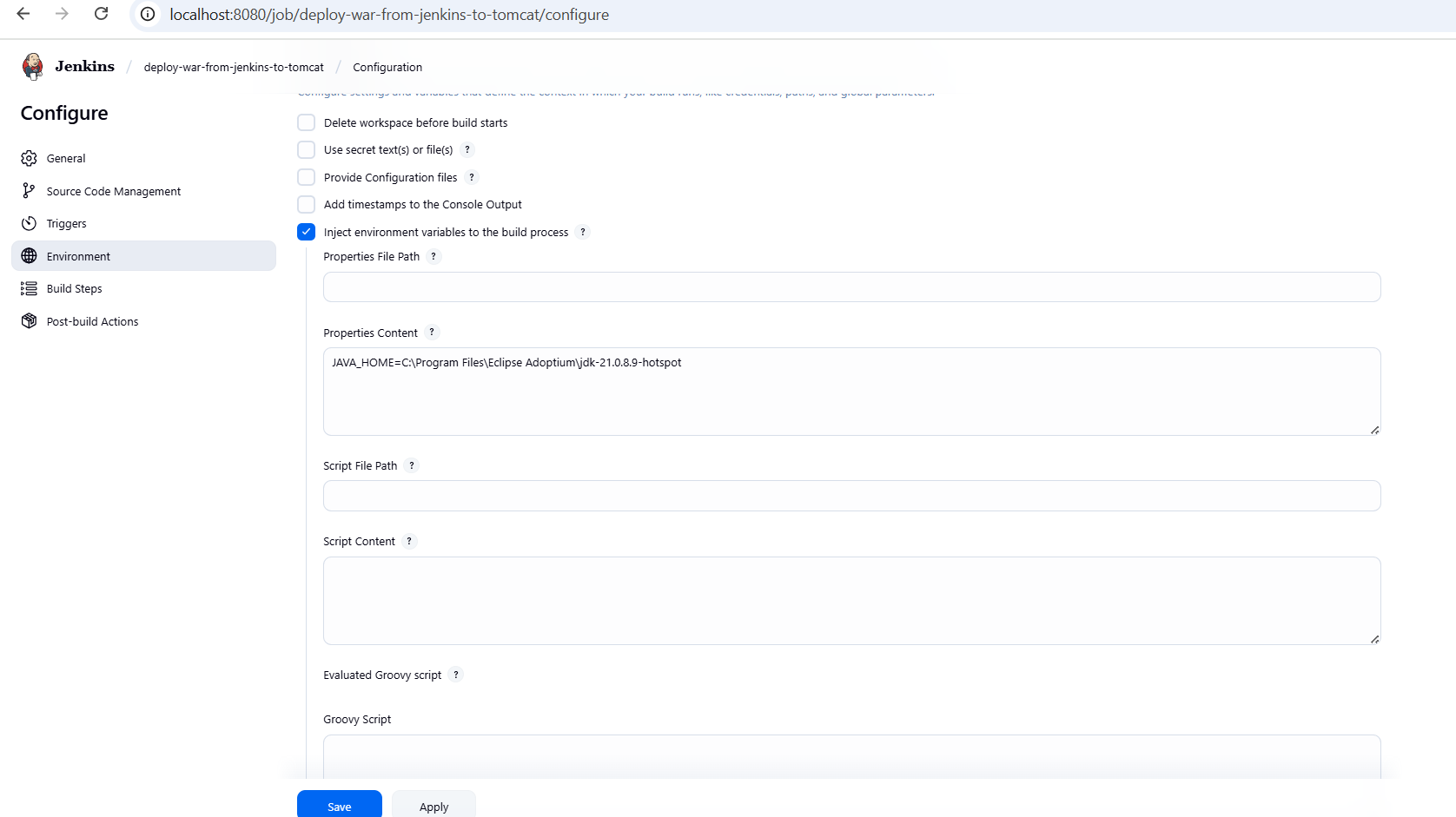
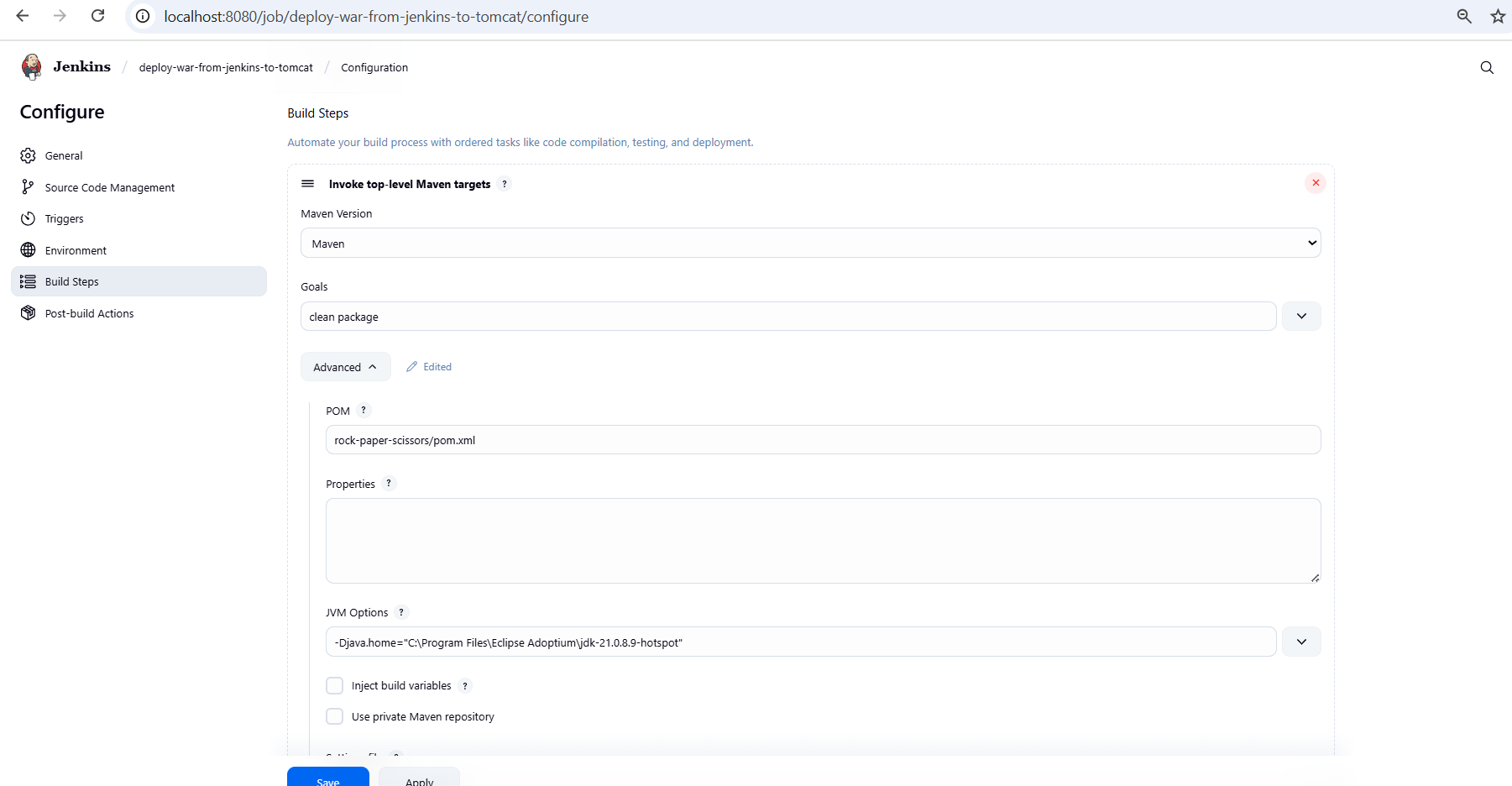
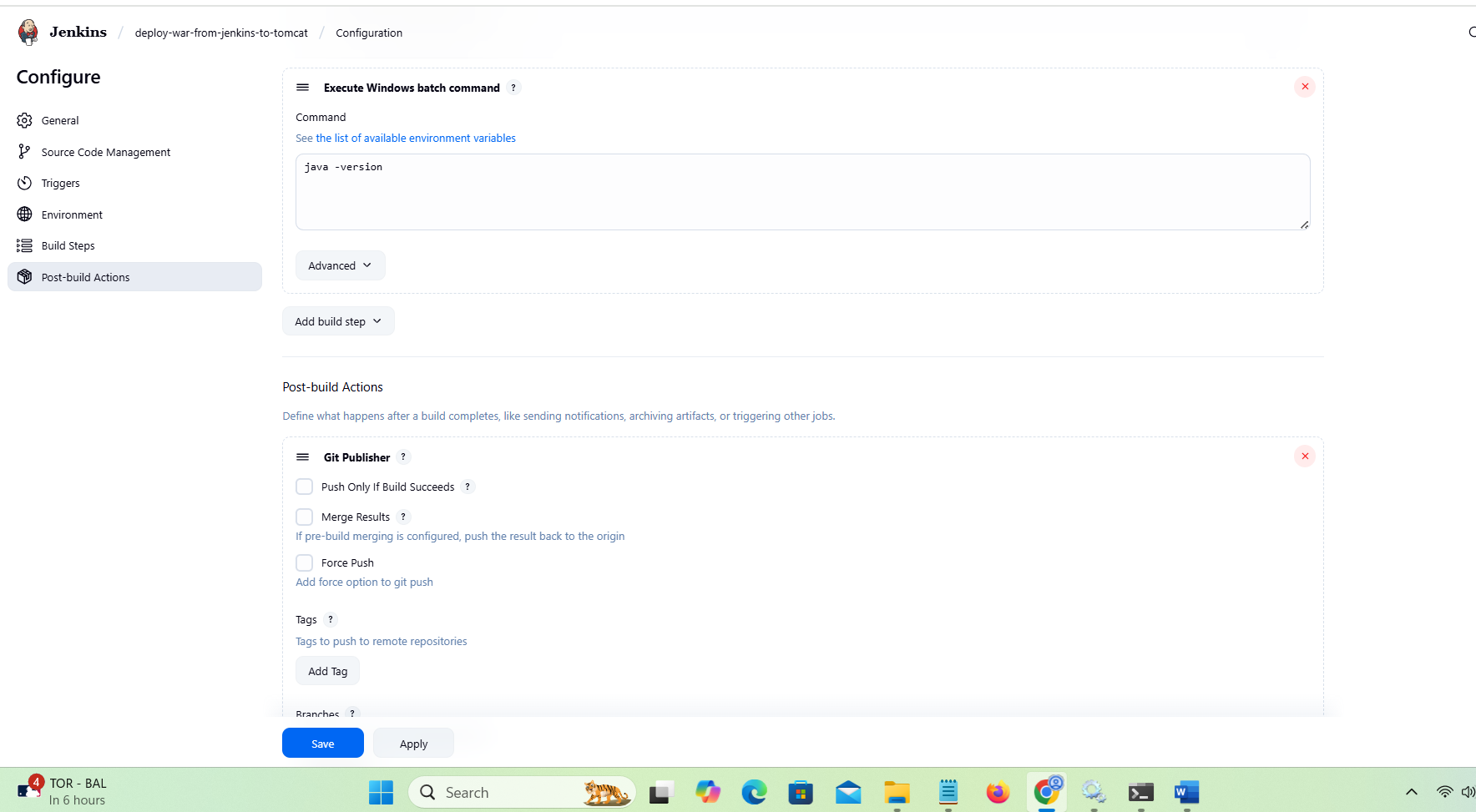
Configuration on Jenkins











Pom.xml:

<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/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.mcnz.rps.web</groupId>

<artifactId>roshambo</artifactId>

<version>1.0</version>

<packaging>war</packaging>

<name>roshambo web application</name>

<url>http://www.mcnz.com</url>

<properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

<maven.compiler.source>21</maven.compiler.source>

<maven.compiler.target>21</maven.compiler.target>

</properties>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.11</version>

<scope>test</scope>

</dependency>

</dependencies>

<build>

<finalName>roshambo</finalName>

<plugins>

<!-- Compiler Plugin for Java 21 -->

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-compiler-plugin</artifactId>

<version>3.14.0</version>

<configuration>

<source>21</source>

<target>21</target>

</configuration>

</plugin>

<!-- Tomcat Plugin for Deployment -->

<plugin>

<groupId>org.apache.tomcat.maven</groupId>

<artifactId>tomcat7-maven-plugin</artifactId>

<version>3.2.2</version>

<configuration>

<server>maven-tomcat-war-deployment-server</server>

<url>http://localhost:8081/manager/text</url>

<path>/rps</path>

</configuration>

</plugin>

<plugin>

<artifactId>maven-clean-plugin</artifactId>

<version>3.0.0</version>

</plugin>

<plugin>

<artifactId>maven-surefire-plugin</artifactId>

<version>3.0.0</version>

</plugin>

<plugin>

<artifactId>maven-war-plugin</artifactId>

<version>3.2.0</version>

</plugin>

<plugin>

<artifactId>maven-install-plugin</artifactId>

<version>2.5.2</version>

</plugin>

<plugin>

<artifactId>maven-deploy-plugin</artifactId>

<version>2.8.2</version>

</plugin>

</plugins>

</build>

</project>

Tomcat-user.xml

<?xml version='1.0' encoding='cp1252'?>

<!--

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-->

<tomcat-users xmlns="http://tomcat.apache.org/xml"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://tomcat.apache.org/xml tomcat-users.xsd"

version="1.0">

<!--

By default, no user is included in the "manager-gui" role required

to operate the "/manager/html" web application. If you wish to use this app,

you must define such a user - the username and password are arbitrary.

Built-in Tomcat manager roles:

- manager-gui - allows access to the HTML GUI and the status pages

- manager-script - allows access to the HTTP API and the status pages

- manager-jmx - allows access to the JMX proxy and the status pages

- manager-status - allows access to the status pages only

The users below are wrapped in a comment and are therefore ignored. If you

wish to configure one or more of these users for use with the manager web

application, do not forget to remove the <!.. ..> that surrounds them. You

will also need to set the passwords to something appropriate.

-->

<!--

<user username="admin" password="<must-be-changed>" roles="manager-gui"/>

<user username="robot" password="<must-be-changed>" roles="manager-script"/>

-->

<!--

The sample user and role entries below are intended for use with the

examples web application. They are wrapped in a comment and thus are ignored

when reading this file. If you wish to configure these users for use with the

examples web application, do not forget to remove the <!.. ..> that surrounds

them. You will also need to set the passwords to something appropriate.

-->

<!--

<role rolename="tomcat"/>

<role rolename="role1"/>

<role rolename="manager-gui"/>

<role rolename="manager-script"/>

<user username="tomcat" password="Maha" roles="tomcat"/>

<user username="both" password="<must-be-changed>" roles="tomcat,role1"/>

<user username="role1" password="<must-be-changed>" roles="role1"/>

-->

<user username="war-deployer" password="maven-tomcat" roles="manager-script,manager-gui" />

</tomcat-users>

**Context.xml**

<?xml version='1.0' encoding='cp1252'?>

<!--

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-->

<tomcat-users xmlns="http://tomcat.apache.org/xml"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://tomcat.apache.org/xml tomcat-users.xsd"

version="1.0">

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wish to configure one or more of these users for use with the manager web

application, do not forget to remove the <!.. ..> that surrounds them. You

will also need to set the passwords to something appropriate.

-->

<!--

<user username="admin" password="<must-be-changed>" roles="manager-gui"/>

<user username="robot" password="<must-be-changed>" roles="manager-script"/>

-->

<!--

The sample user and role entries below are intended for use with the

examples web application. They are wrapped in a comment and thus are ignored

when reading this file. If you wish to configure these users for use with the

examples web application, do not forget to remove the <!.. ..> that surrounds

them. You will also need to set the passwords to something appropriate.

-->

<!--

<role rolename="tomcat"/>

<role rolename="role1"/>

<role rolename="manager-gui"/>

<role rolename="manager-script"/>

<user username="tomcat" password="Maha" roles="tomcat"/>

<user username="both" password="<must-be-changed>" roles="tomcat,role1"/>

<user username="role1" password="<must-be-changed>" roles="role1"/>

-->

<user username="war-deployer" password="maven-tomcat" roles="manager-script,manager-gui" />

</tomcat-users>

**Setting.xml**

<?xml version="1.0" encoding="UTF-8"?>

<!--

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under the License.

-->

<!--

| This is the configuration file for Maven. It can be specified at two levels:

|

| 1. User Level. This settings.xml file provides configuration for a single user,

| and is normally provided in ${user.home}/.m2/settings.xml.

|

| NOTE: This location can be overridden with the CLI option:

|

| -s /path/to/user/settings.xml

|

| 2. Global Level. This settings.xml file provides configuration for all Maven

| users on a machine (assuming they're all using the same Maven

| installation). It's normally provided in

| ${maven.conf}/settings.xml.

|

| NOTE: This location can be overridden with the CLI option:

|

| -gs /path/to/global/settings.xml

|

| The sections in this sample file are intended to give you a running start at

| getting the most out of your Maven installation. Where appropriate, the default

| values (values used when the setting is not specified) are provided.

|

|-->

<settings xmlns="http://maven.apache.org/SETTINGS/1.2.0"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.2.0 https://maven.apache.org/xsd/settings-1.2.0.xsd">

<!-- localRepository

| The path to the local repository maven will use to store artifacts.

|

| Default: ${user.home}/.m2/repository

<localRepository>/path/to/local/repo</localRepository>

-->

<!-- interactiveMode

| This will determine whether maven prompts you when it needs input. If set to false,

| maven will use a sensible default value, perhaps based on some other setting, for

| the parameter in question.

|

| Default: true

<interactiveMode>true</interactiveMode>

-->

<!-- offline

| Determines whether maven should attempt to connect to the network when executing a build.

| This will have an effect on artifact downloads, artifact deployment, and others.

|

| Default: false

<offline>false</offline>

-->

<!-- pluginGroups

| This is a list of additional group identifiers that will be searched when resolving plugins by their prefix, i.e.

| when invoking a command line like "mvn prefix:goal". Maven will automatically add the group identifiers

| "org.apache.maven.plugins" and "org.codehaus.mojo" if these are not already contained in the list.

|-->

<pluginGroups>

<!-- pluginGroup

| Specifies a further group identifier to use for plugin lookup.

<pluginGroup>com.your.plugins</pluginGroup>

-->

</pluginGroups>

<!-- TODO Since when can proxies be selected as depicted? -->

<!-- proxies

| This is a list of proxies which can be used on this machine to connect to the network.

| Unless otherwise specified (by system property or command-line switch), the first proxy

| specification in this list marked as active will be used.

|-->

<proxies>

<!-- proxy

| Specification for one proxy, to be used in connecting to the network.

|

<proxy>

<id>optional</id>

<active>true</active>

<protocol>http</protocol>

<username>proxyuser</username>

<password>proxypass</password>

<host>proxy.host.net</host>

<port>80</port>

<nonProxyHosts>local.net|some.host.com</nonProxyHosts>

</proxy>

-->

</proxies>

<!-- servers

| This is a list of authentication profiles, keyed by the server-id used within the system.

| Authentication profiles can be used whenever maven must make a connection to a remote server.

|-->

<servers>

<server>

<id>maven-tomcat-war-deployment-server</id>

<username>war-deployer</username>

<password>maven-tomcat</password>

</server>

<!-- Example server (commented properly)

<server>

<id>deploymentRepo</id>

<username>repouser</username>

<password>repopwd</password>

</server>

-->

<!-- Example key-based server (commented properly)

<server>

<id>siteServer</id>

<privateKey>/path/to/private/key</privateKey>

<passphrase>optional; leave empty if not used.</passphrase>

</server>

-->

</servers>

<!-- mirrors

| This is a list of mirrors to be used in downloading artifacts from remote repositories.

|

| It works like this: a POM may declare a repository to use in resolving certain artifacts.

| However, this repository may have problems with heavy traffic at times, so people have mirrored

| it to several places.

|

| That repository definition will have a unique id, so we can create a mirror reference for that

| repository, to be used as an alternate download site. The mirror site will be the preferred

| server for that repository.

|-->

<mirrors>

<!-- mirror

| Specifies a repository mirror site to use instead of a given repository. The repository that

| this mirror serves has an ID that matches the mirrorOf element of this mirror. IDs are used

| for inheritance and direct lookup purposes, and must be unique across the set of mirrors.

|

<mirror>

<id>mirrorId</id>

<mirrorOf>repositoryId</mirrorOf>

<name>Human Readable Name for this Mirror.</name>

<url>http://my.repository.com/repo/path</url>

</mirror>

-->

<mirror>

<id>maven-default-http-blocker</id>

<mirrorOf>external:http:\*</mirrorOf>

<name>Pseudo repository to mirror external repositories initially using HTTP.</name>

<url>http://0.0.0.0/</url>

<blocked>true</blocked>

</mirror>

</mirrors>

<!-- profiles

| This is a list of profiles which can be activated in a variety of ways, and which can modify

| the build process. Profiles provided in the settings.xml are intended to provide local machine-

| specific paths and repository locations which allow the build to work in the local environment.

|

| For example, if you have an integration testing plugin - like cactus - that needs to know where

| your Tomcat instance is installed, you can provide a variable here such that the variable is

| dereferenced during the build process to configure the cactus plugin.

|

| As noted above, profiles can be activated in a variety of ways. One way - the activeProfiles

| section of this document (settings.xml) - will be discussed later. Another way essentially

| relies on the detection of a property, either matching a particular value for the property,

| or merely testing its existence. Profiles can also be activated by JDK version prefix, where a

| value of '1.4' might activate a profile when the build is executed on a JDK version of '1.4.2\_07'.

| Finally, the list of active profiles can be specified directly from the command line.

|

| NOTE: For profiles defined in the settings.xml, you are restricted to specifying only artifact

| repositories, plugin repositories, and free-form properties to be used as configuration

| variables for plugins in the POM.

|

|-->

<profiles>

<!-- profile

| Specifies a set of introductions to the build process, to be activated using one or more of the

| mechanisms described above. For inheritance purposes, and to activate profiles via <activatedProfiles/>

| or the command line, profiles have to have an ID that is unique.

|

| An encouraged best practice for profile identification is to use a consistent naming convention

| for profiles, such as 'env-dev', 'env-test', 'env-production', 'user-jdcasey', 'user-brett', etc.

| This will make it more intuitive to understand what the set of introduced profiles is attempting

| to accomplish, particularly when you only have a list of profile id's for debug.

|

| This profile example uses the JDK version to trigger activation, and provides a JDK-specific repo.

<profile>

<id>jdk-1.4</id>

<activation>

<jdk>1.4</jdk>

</activation>

<repositories>

<repository>

<id>jdk14</id>

<name>Repository for JDK 1.4 builds</name>

<url>http://www.myhost.com/maven/jdk14</url>

<layout>default</layout>

<snapshotPolicy>always</snapshotPolicy>

</repository>

</repositories>

</profile>

-->

<!--

| Here is another profile, activated by the property 'target-env' with a value of 'dev', which

| provides a specific path to the Tomcat instance. To use this, your plugin configuration might

| hypothetically look like:

|

| ...

| <plugin>

| <groupId>org.myco.myplugins</groupId>

| <artifactId>myplugin</artifactId>

|

| <configuration>

| <tomcatLocation>${tomcatPath}</tomcatLocation>

| </configuration>

| </plugin>

| ...

|

| NOTE: If you just wanted to inject this configuration whenever someone set 'target-env' to

| anything, you could just leave off the <value/> inside the activation-property.

|

<profile>

<id>env-dev</id>

<activation>

<property>

<name>target-env</name>

<value>dev</value>

</property>

</activation>

<properties>

<tomcatPath>/path/to/tomcat/instance</tomcatPath>

</properties>

</profile>

-->

</profiles>

<!-- activeProfiles

| List of profiles that are active for all builds.

|

<activeProfiles>

<activeProfile>alwaysActiveProfile</activeProfile>

<activeProfile>anotherAlwaysActiveProfile</activeProfile>

</activeProfiles>

-->

</settings>