Lesson 05 Demo 03

Updating Jenkins Plugin Manager Configuration

Objective: To configure Jenkins plugin manager to fetch updates for enhanced functionality and security

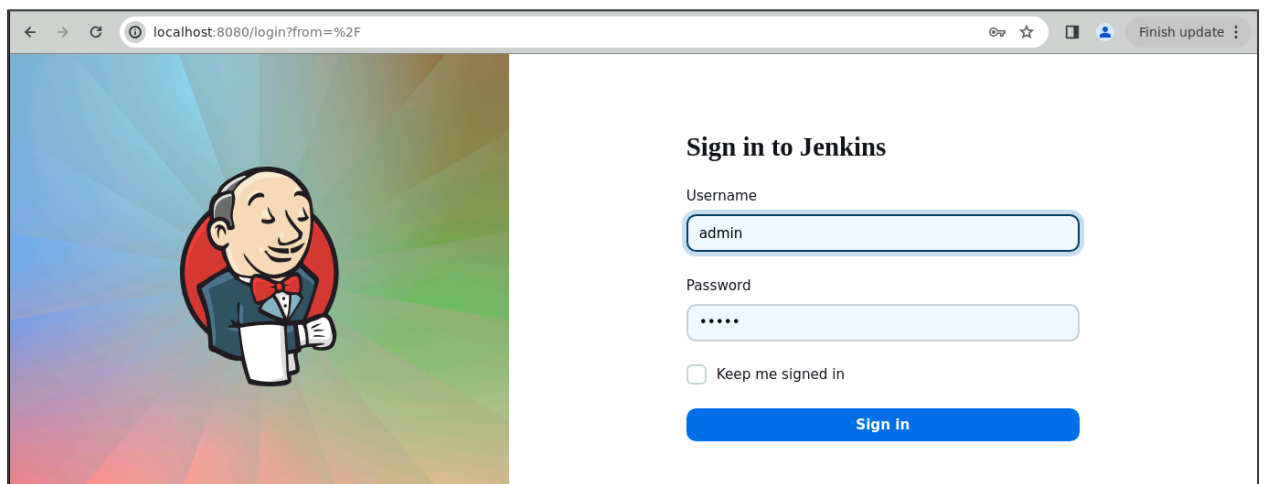**Tools required:** Jenkins

Prerequisites: You need to have a Jenkins up and running.

Steps to be followed:
1. Log in to Jenkins CI tool
2. Configure plugin manager update website
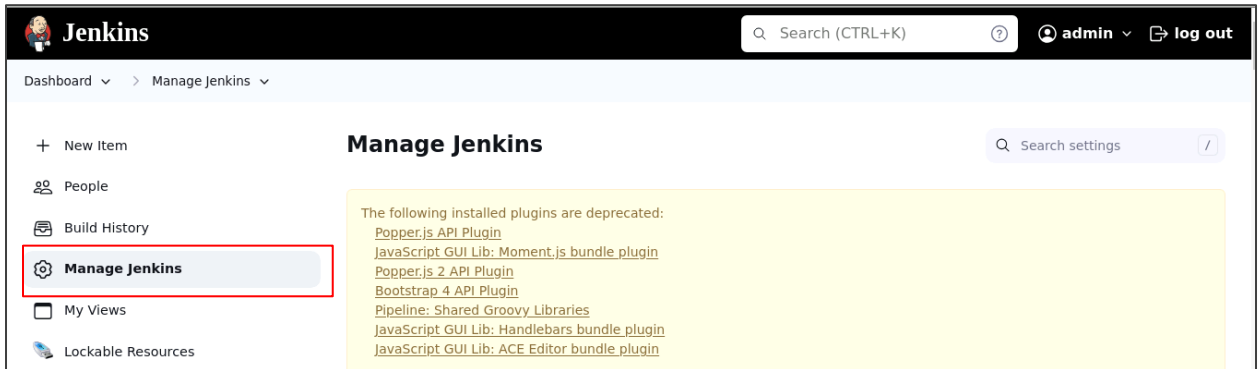
Step 1: Log in to Jenkins CI tool

1.1 Navigate to **localhost:8080** in your web browser, enter your credentials, and **Sign in** to the **Jenkins Dashboard**
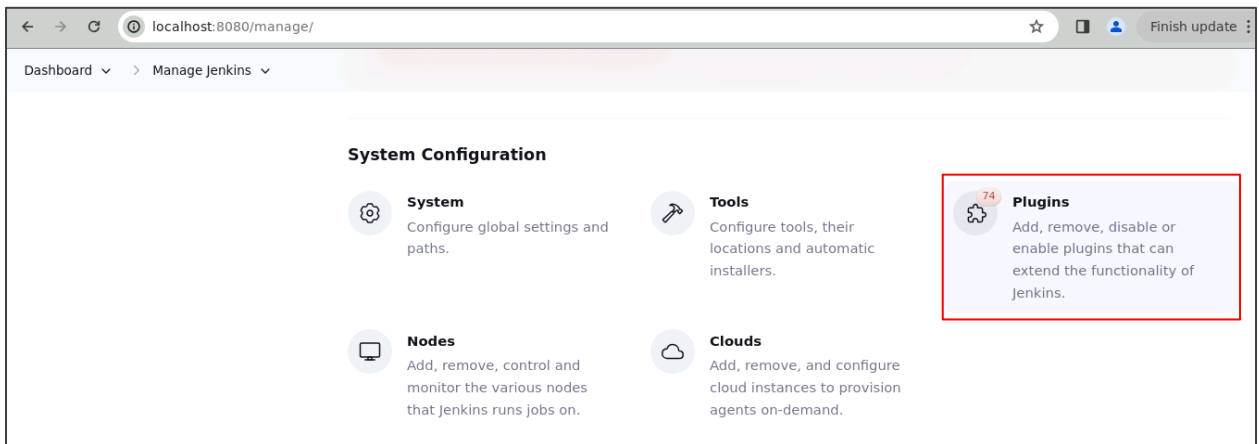

Note: The credentials for accessing Jenkins in the lab are Username: **admin** and Password: **admin**.
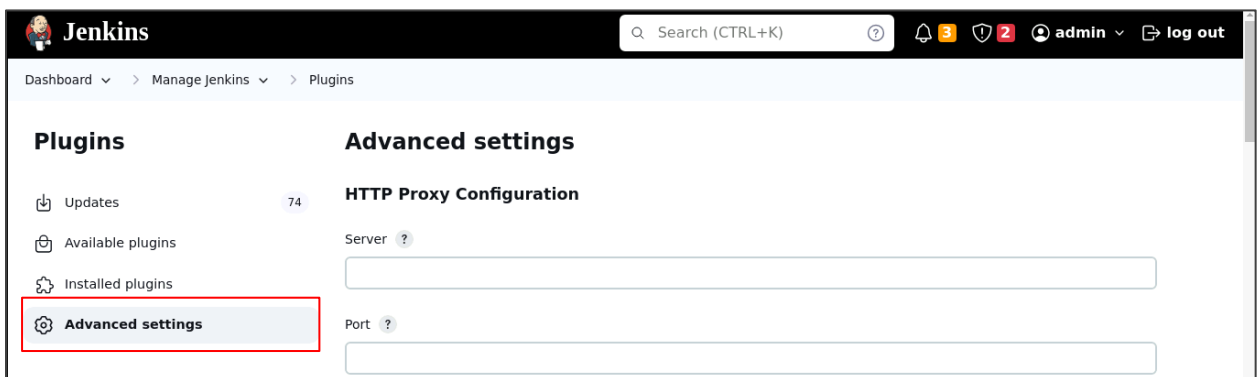
Step 2: Configure plugin manager update website

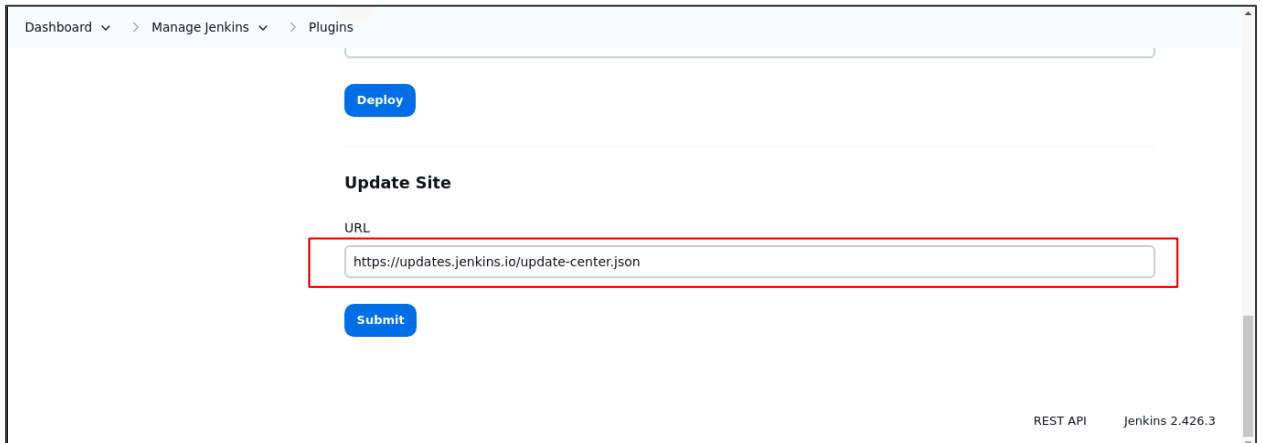### 2.1 Click on **Manage Jenkins** on the Jenkins dashboard

2.2 Scroll down and click on **Plugins** under **System Configuration**

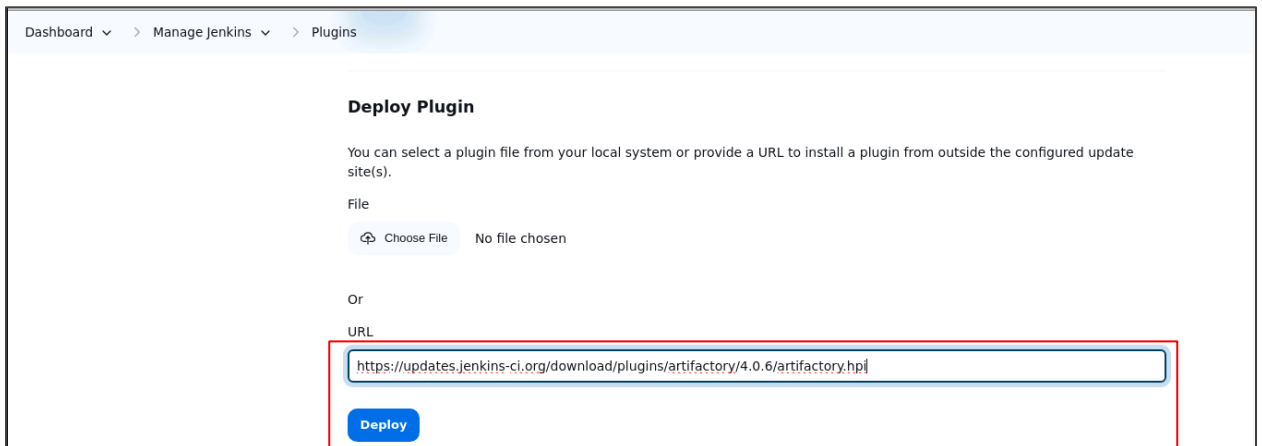### 2.3 Inside the **Plugin,** navigate to the **Advanced settings** tab

2.4 Scroll down, look for **Update Site**, and then enter the **URL**
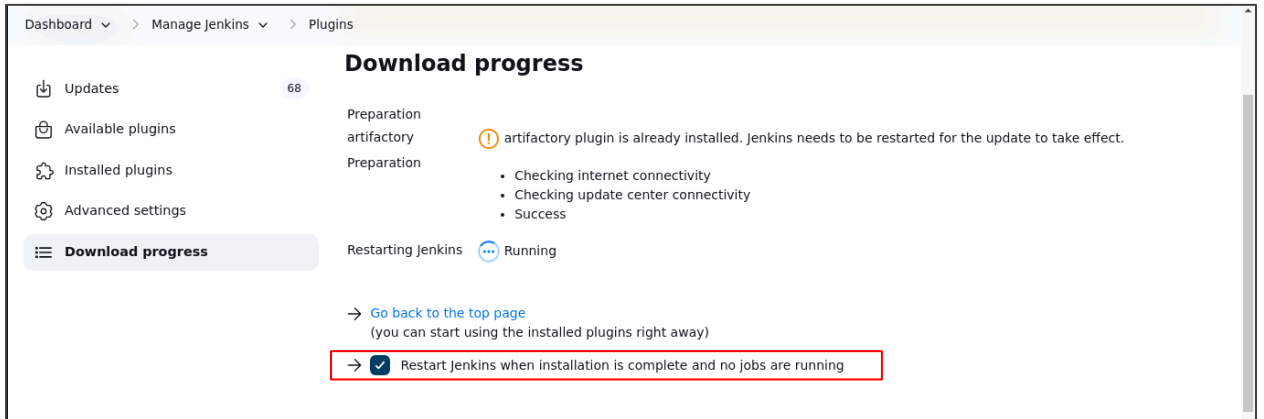   **https://updates.jenkins.io/update-center.json**

2.5 Scroll down, look for **Deploy Plugin**, and then enter the **URL**
   https://updates.jenkins-ci.org/download/plugins/artifactory/4.0.6/artifactory.hpi

Note: Here, we are updating plugin to the latest version, that is, 4.0.6 as mentioned in the **URL**.

2.6 Once the plugin is installed, click on the check box to restart Jenkins to activate it

2.7 Check the **Installed plugins** tab to verify if the updated plugin is listed among the installed plugins

Artifactory Plugin 4.0.6

This plugin allows your build jobs to deploy artifacts and resolve dependencies to and from Artifactory, and then have them linked to the build job that created them. The plugin includes a vast collection of features, including a rich pipeline API library and release management for Maven and Gradle builds with Staging and Promotion.

Report an issue with this plugin

You can see that the version of the plugin is now updated and the version is 4.0.6.

By following these steps, you have successfully configured the Jenkins plugin manager to fetch updates for enhanced functionality and security.