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Lesson 05 Demo 01

Implementing Job Import Plugin

Objective: To install the job import plugin for importing jobs from an existing Jenkins instance, streamlining job management, and enhancing productivity
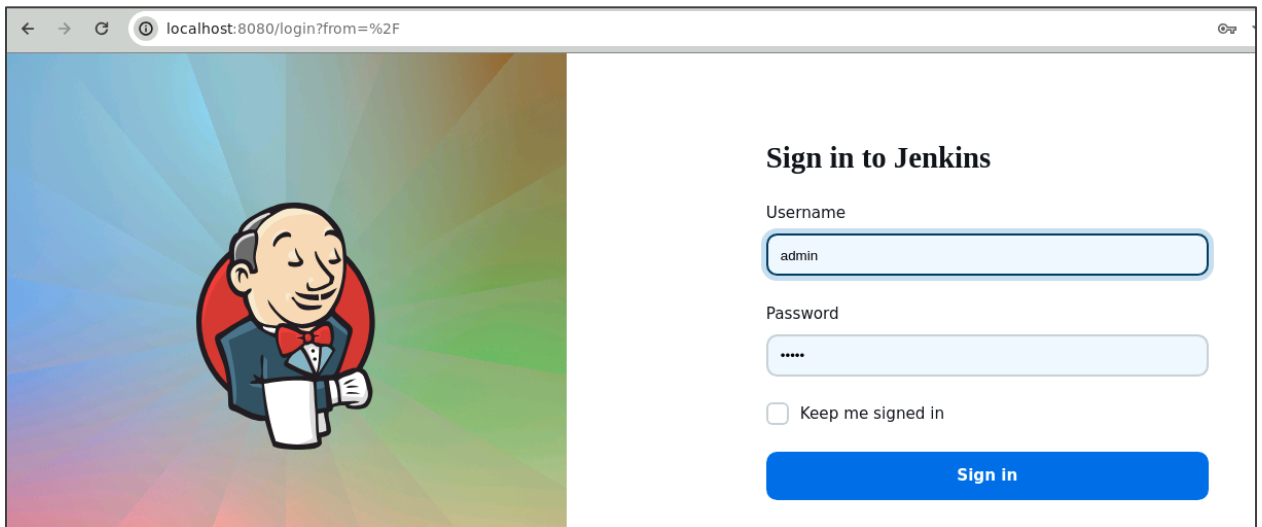
Tools required: Jenkins

Prerequisites: Jenkins must be operational.

Steps to be followed:
1. Install the job import plugin in Jenkins
2. Configure the job import plugin
3. Access the job import plugin

Step 1: Install the job import plugin in Jenkins

1.1 Sign in to the **Jenkins** platform
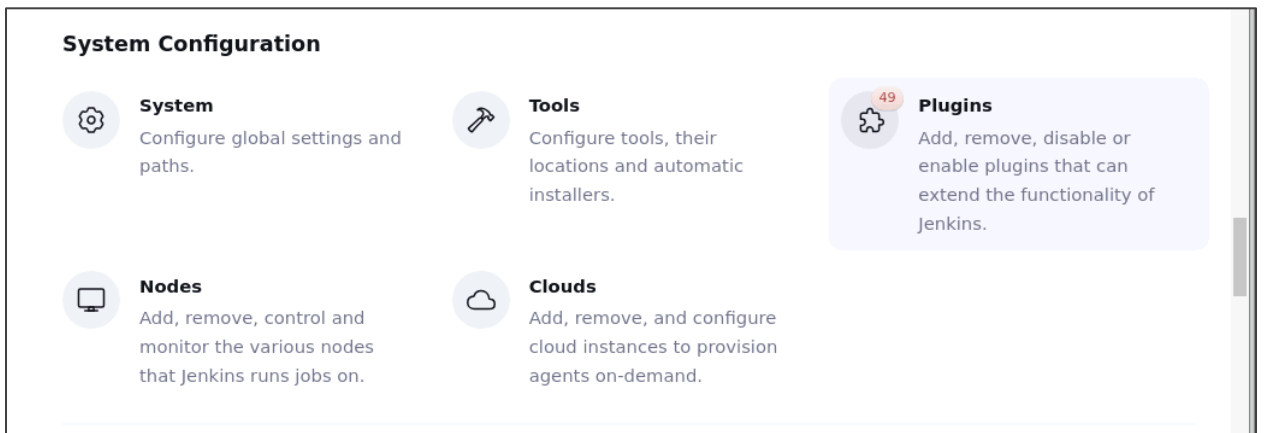

Note: The credentials for accessing Jenkins in the lab are Username: **admin** and Password: **admin**.
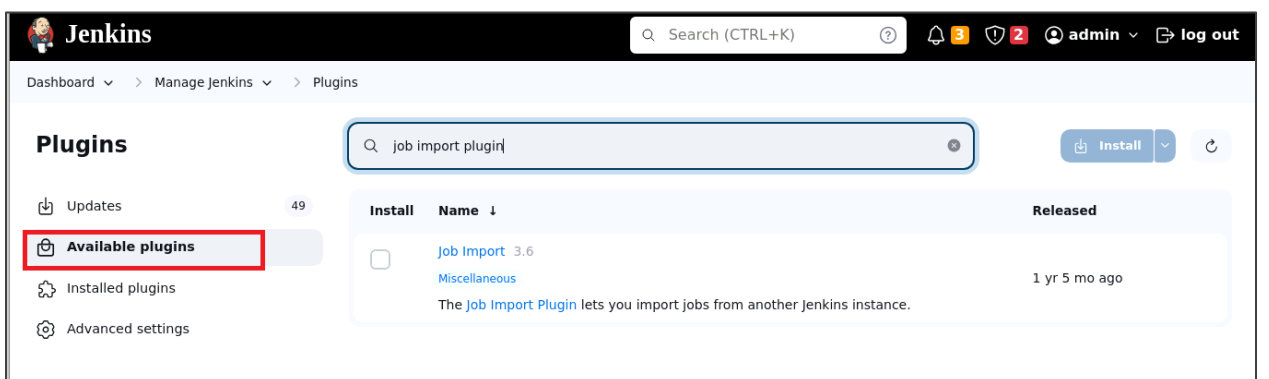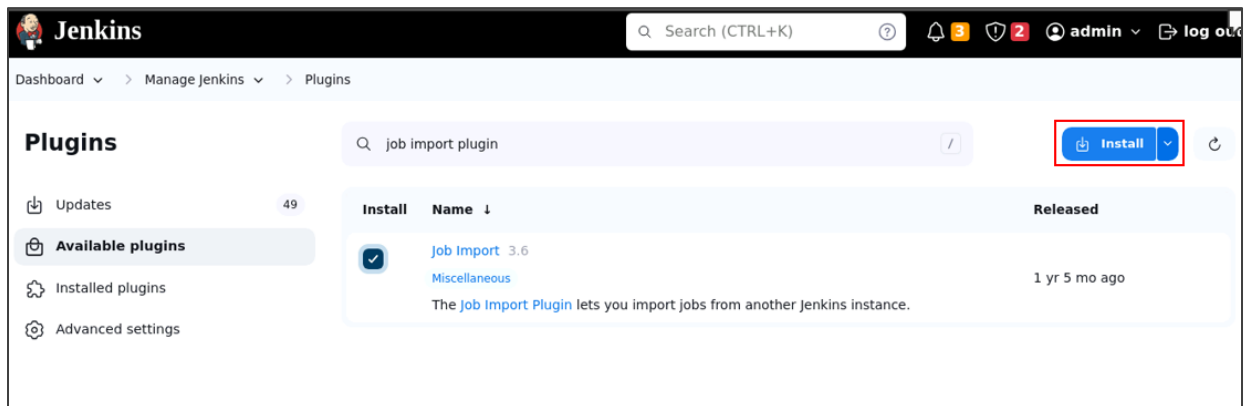
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1.2 Select **Manage Jenkins**
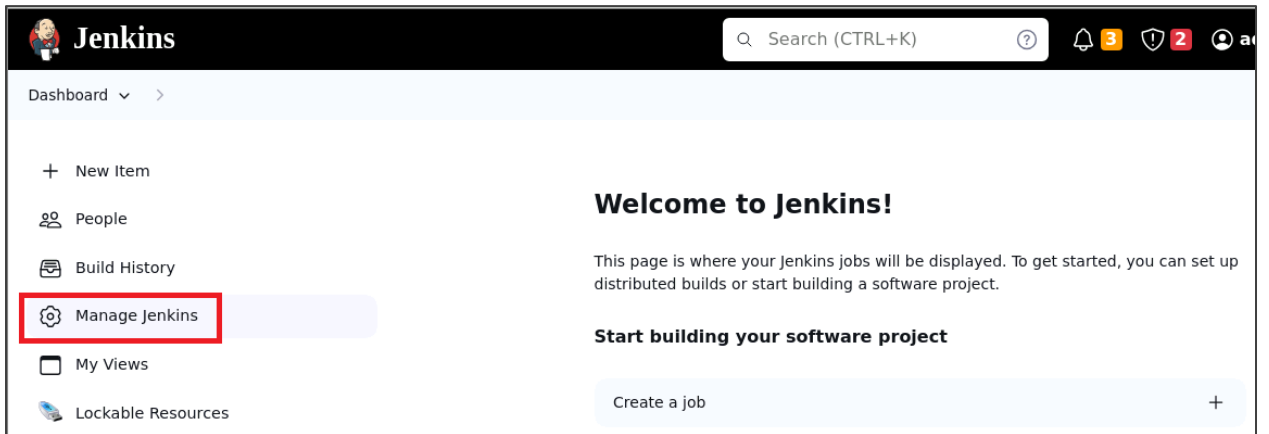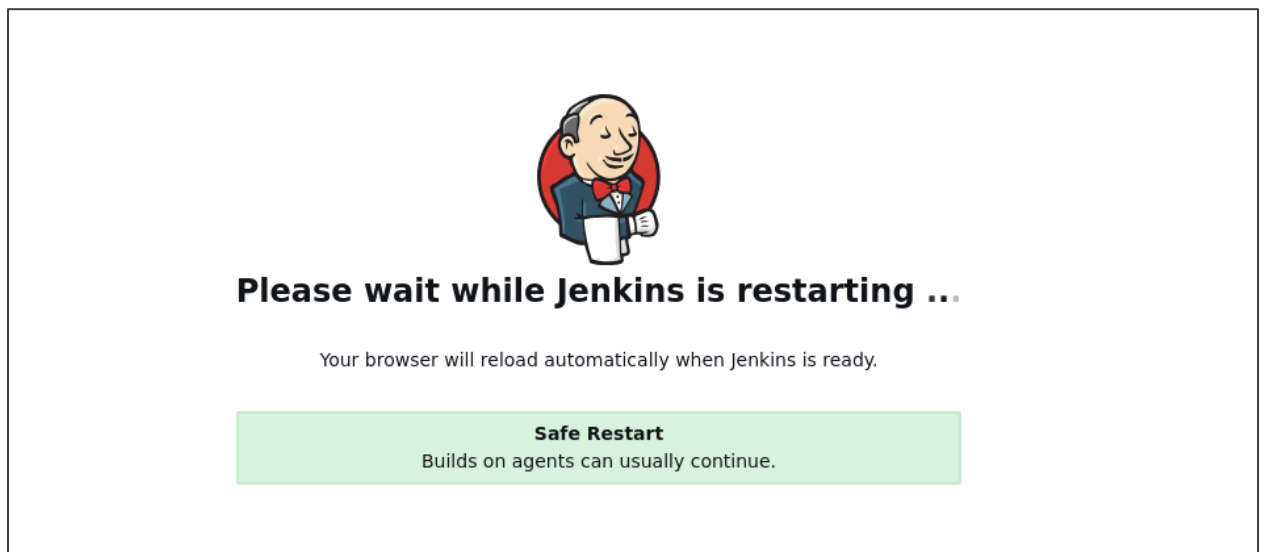

1.3 Now, click on **Plugins** under **System Configuration**

1.4 In the **Available plugins** tab, search for the **Job import plugin**

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1.5 Select it and click on **Install**

Once the plugin is installed, restart Jenkins to activate the plugin in Jenkins.
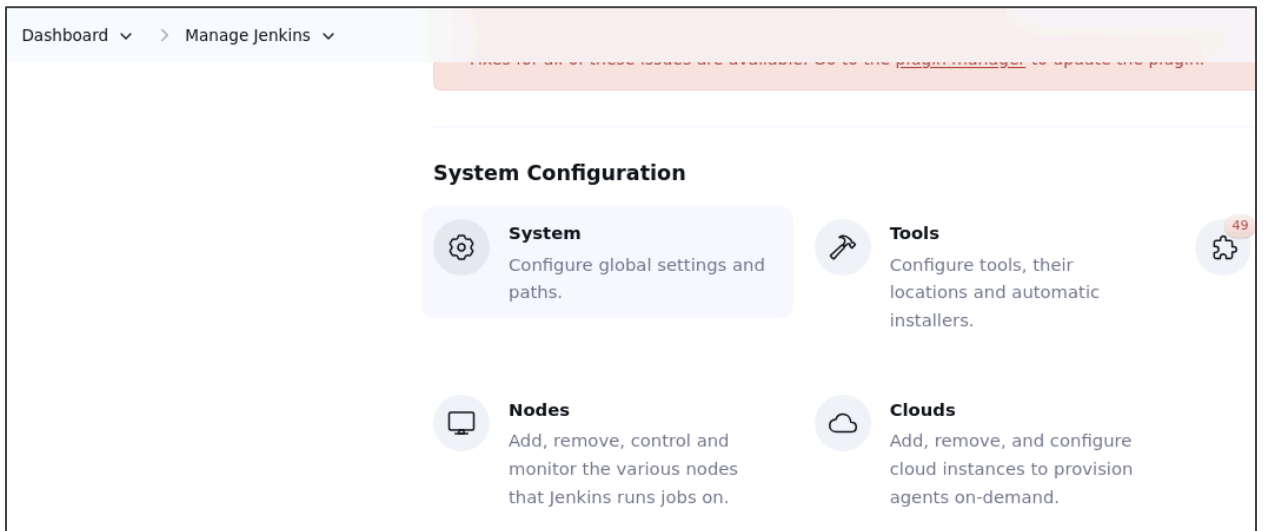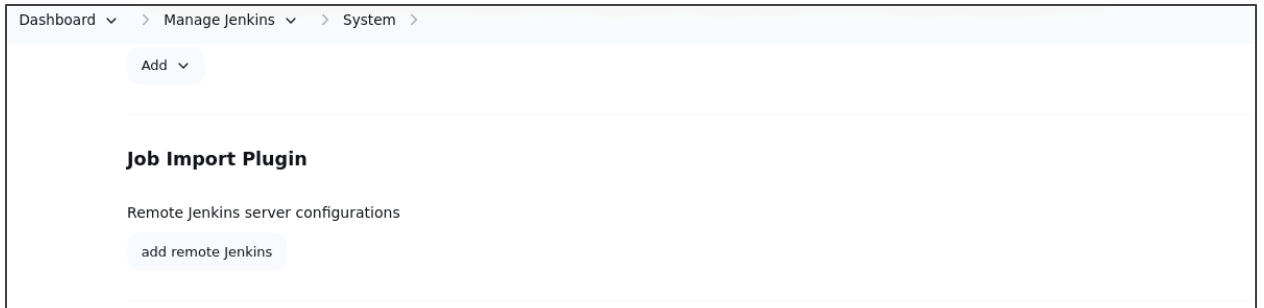
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Step 2: Configure the job import plugin

2.1 Navigate to the Jenkins dashboard and select the **Job Import Plugin** option to access the plugin
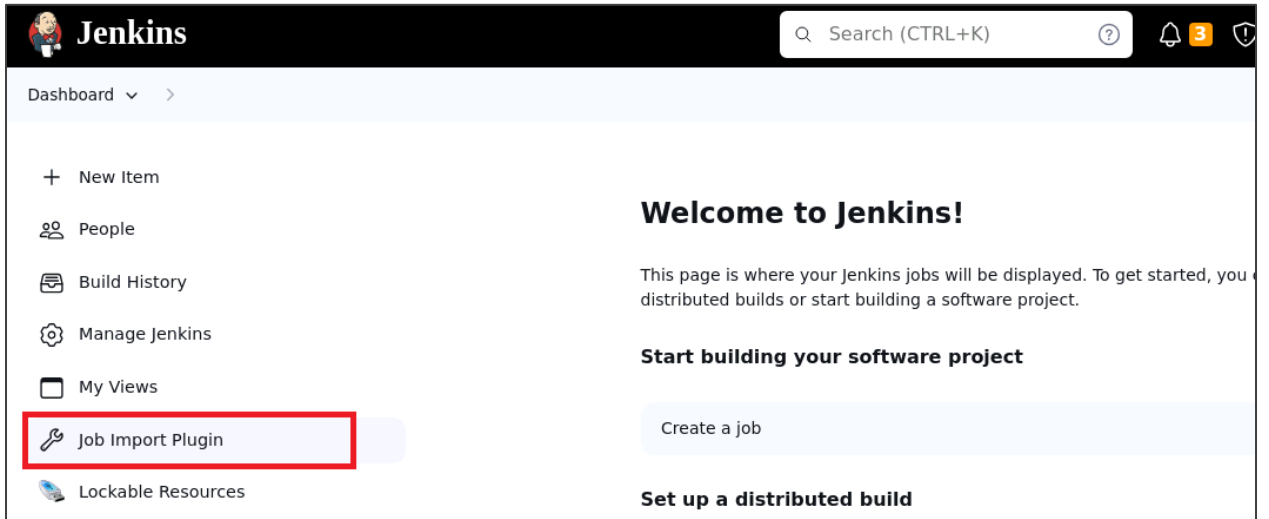
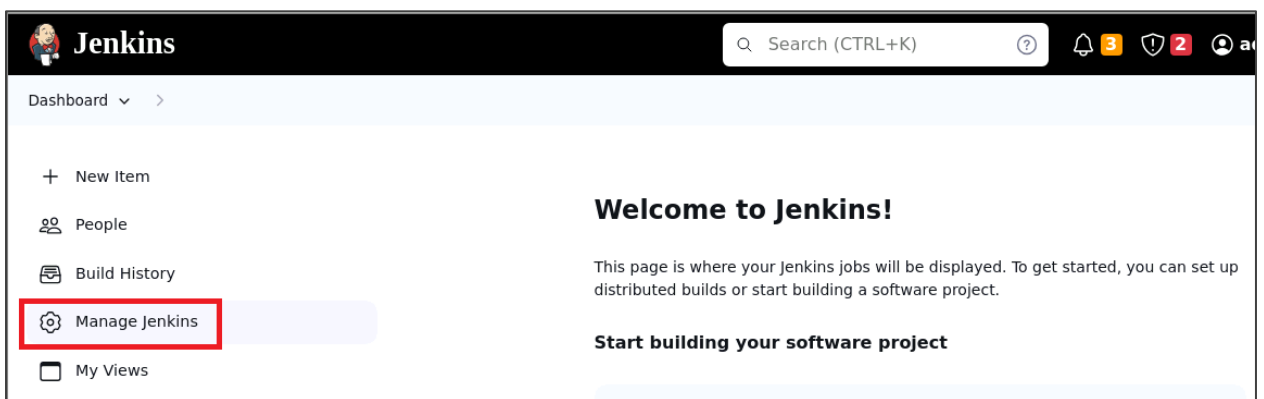Before using this feature, configure the source Jenkins server from which you can import the Jenkins job.

2.2 Now, navigate to **Manage Jenkins** and click on **System** under **System Configuration**
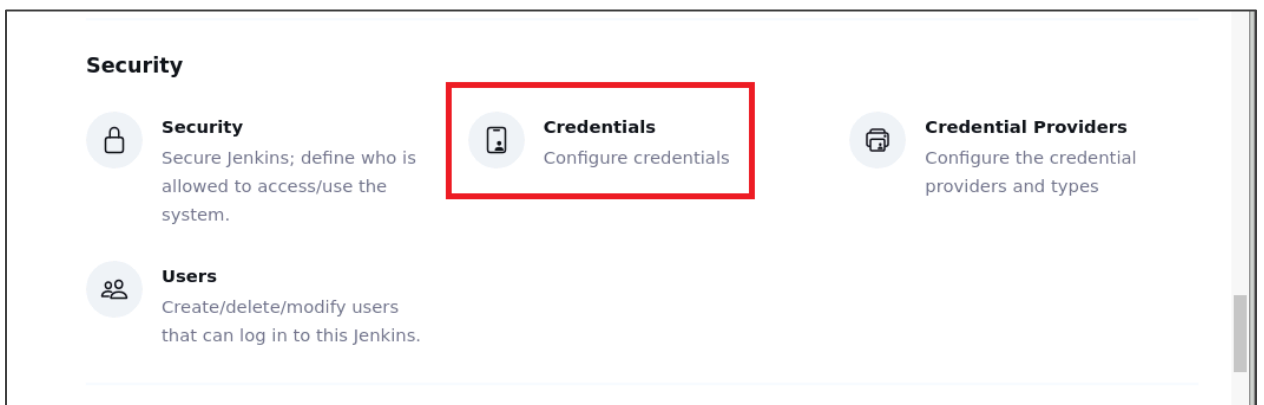
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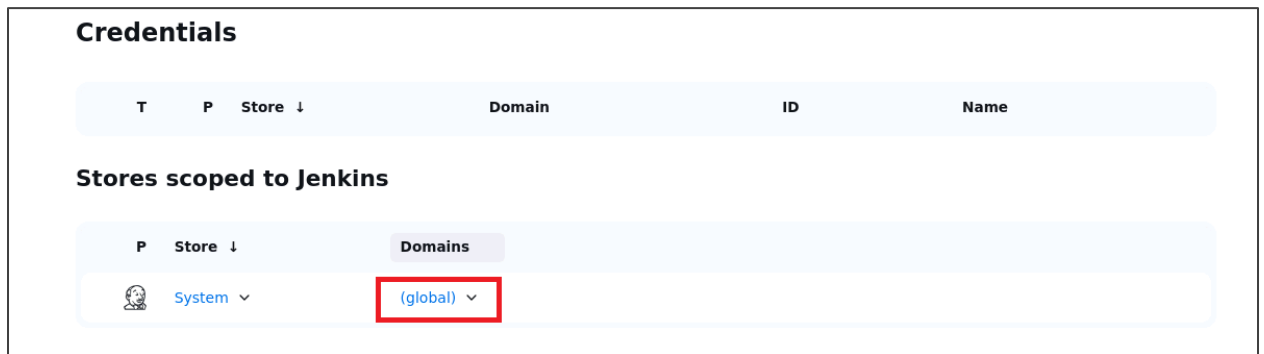You can see a **Job Import Plugin** section for configuration.

2.3 Now, navigate back to **Manage Jenkins** in the Jenkins dashboard

2.4 Select **Credentials** under the **Security** section

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2.5 Select the Jenkins job scope as **global** to create global credentials for the Jenkins job
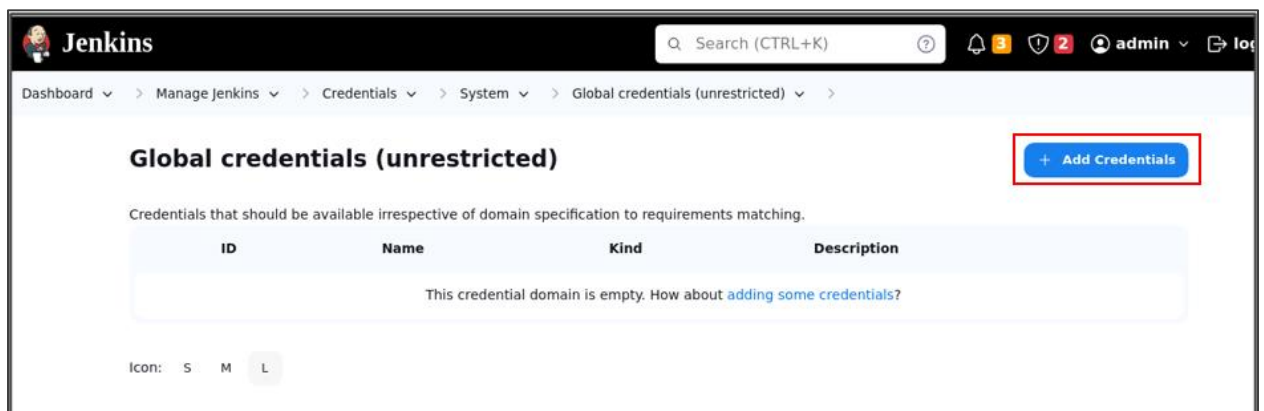

2.6 Click on **Add credentials** to add new Jenkins credentials
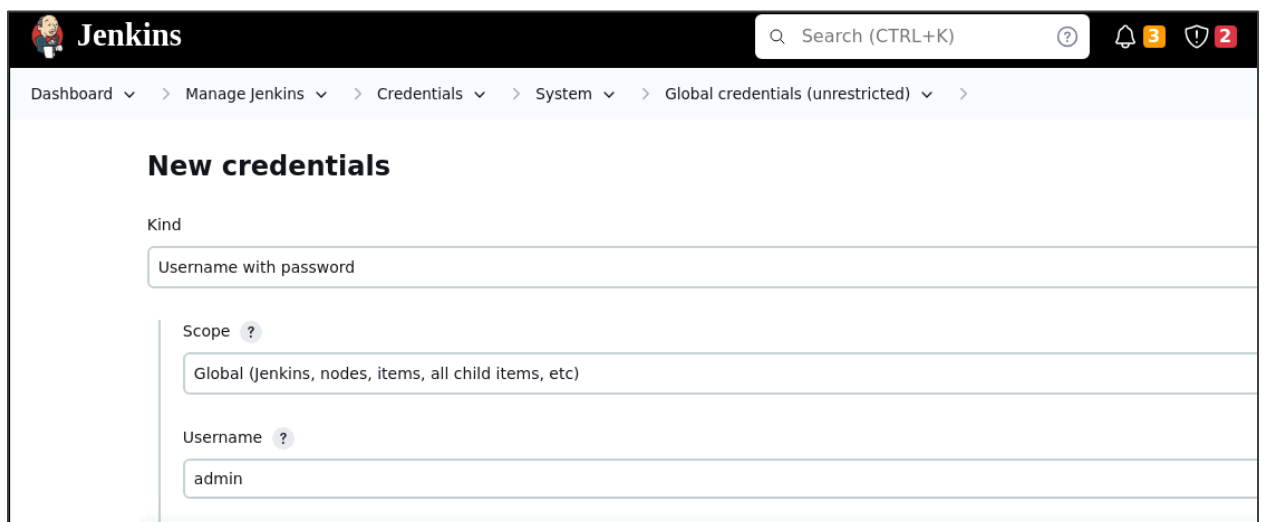
2.7 Provide the details like username and password and click on **Create**

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2.8 Now navigate back to the **Manage Jenkins** page and click on **System** under **System Configuration**

2.9 Scroll down to the **Job Import Plugin** section, provide the **Jenkins server name**, **URL,** and **credentials** to connect with the existing Jenkins job, and click on **Save**

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Step 3: Access the job import plugin

3.1 Once the remote Jenkins job is configured, click on the **Job Import Plugin** option to import the Jenkins job from the source Jenkins job

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By following these steps, you have successfully installed the job import plugin for importing jobs from an existing Jenkins instance, streamlining job management, and enhancing productivity.