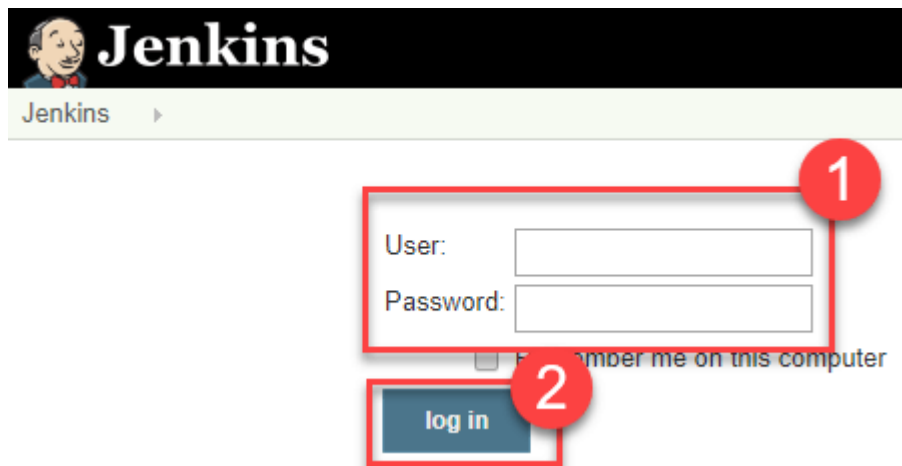


Manage User Permissions and Roles

1. Login to Jenkins Console and click on Manage Jenkins options in Jenkins Dashboard. Under Manage Jenkins, click on Manage Plugins.



The image shows the Jenkins login interface. At the top is the Jenkins logo and name. Below it is a navigation bar with the word "Jenkins" and a right-pointing arrow. The main login area contains a red-bordered box labeled with a red circle containing the number "1". This box encloses the "User:" and "Password:" input fields. Below these fields is a checkbox labeled "Remember me on this computer". A second red-bordered box, labeled with a red circle containing the number "2", encloses the "log in" button.

Jenkins

Jenkins ▶




User:

Password:

☐ Remember me on this computer

log in

Manage Jenkins 1

-  My Views
-  Credentials
-  New View

Build Queue

No builds in the queue.

Build Executor Status

- 1 Idle
- 2 Idle

New version of Jenkins (2.121.3) is available for download

Warnings have been published for the following components:

Jenkins 2.121.2 core and libraries:
[Multiple security vulnerabilities in Jenkins 2.137](#)



Configure System

Configure global settings and paths.



Configure Global Security

Secure Jenkins; define who is allowed to do what.



Configure Credentials

Configure the credential providers and types.



Global Tool Configuration

Configure tools, their locations and automatic updates.



Reload Configuration from Disk

Discard all the loaded data in memory and reload from disk.

2



Manage Plugins

Add, remove, disable or enable plugins to the Jenkins instance.

 There are updates available

2. We need to install Role-based Authorization Strategy plugin for managing Users Roles. Search for plugin and install it

Filter:

Updates Available Installed Advanced


Install ↓

	Name	Version
<input type="checkbox"/>	Role-based Authorization Strategy	2.8.1

Installing Plugins/Upgrades

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Role-based Authorization Strategy  Success

➡ [Go back to the top page](#)
(you can start using the installed plugins right away)

➡ ☐ Restart Jenkins when installation is complete and no jobs are running

3. Once it is Installed , access **Configure Global Security** option under **Manage Jenkins** in the Dashboard and choose **Role-based Strategy** under **Authorization**.-Apply and Save.

Configure Global Security

☒ Enable security

Disable remember me ☐

Access Control

Security Realm

☐ Delegate to servlet container

☒ Jenkins' own user database

☐ Allow users to sign up

☐ LDAP

Authorization

☐ Anyone can do anything

☐ Legacy mode

☐ Logged-in users can do anything

☐ Matrix-based security

☐ Project-based Matrix Authorization Strategy

☒ Role-Based Strategy

Markup Formatter

Markup Formatter

Plain text

Treats all input as plain text. HTML unsafe characters like < and & are

Save

Apply

4. Now Access **Manage and Assign Roles** under **Manage Jenkins** Section.



Load Statistics

Check your resource utilization and see if you need more computers for your builds.



Jenkins CLI

Access/manage Jenkins from your shell, or from your script.



Script Console

Executes arbitrary script for administration/trouble-shooting/diagnostics.



Manage Nodes

Add, remove, control and monitor the various nodes that Jenkins runs jobs on.



Manage and Assign Roles

Handle permissions by creating roles and assigning them to users/groups



About Jenkins

See the version and license information.

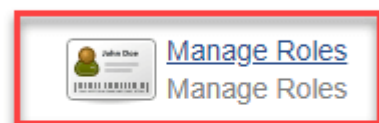


Manage Old Data

Scrub configuration files to remove remnants from old plugins and earlier versions.



Manage and Assign Roles



[Assign Roles](#)
Assign Roles



[Role Strategy Macros](#)
Provides info about macro usage and available macros



Manage and Assign Roles

Global roles

Role	Overall	Credentials										
	Administer	Read	Create	Delete	ManageDomains	Update	View	Build	Configure	Connect	Create	
<input checked="" type="checkbox"/> admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> developer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3

Role to add

1
developer

2
Add

Project roles

Role	Pattern	Credentials						Job				
		Create	Delete	ManageDomains	Update	View	Build	Cancel	Configure	Create	Delete	Disco

Role to add

Pattern

4

Save

Apply

Add



Manage and Assign Roles



[Manage Roles](#)

Manage Roles



[Assign Roles](#)

Assign Roles




[Role Strategy Macros](#)

Provides info about macro usage and available macros



Manage and Assign Roles

Project roles

Role	Pattern	Credentials							Job		
		Create	Delete	ManageDomains	Update	View	Build	Cancel	Configure	Create	Delete
 tester	tester.*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4

Role to add

Pattern

1
tester

2
tester.*

3
Add

5
Save

Apply