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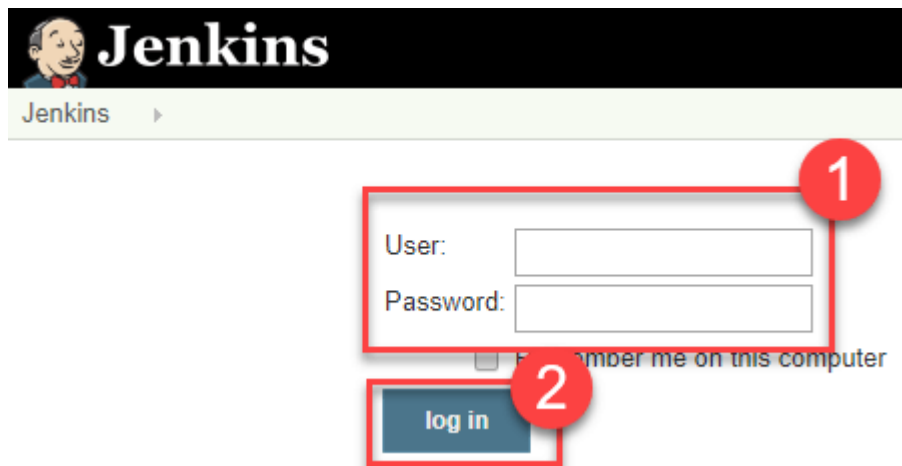
1.Login to Jenkins Console and click on Manage Jenkins options in Jenkins Dashboard. Under Manage Jenkins, click on Manage Plugins.

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

Filter: role **1**

Updates | **Available** | Installed | Advanced

Install ↓	Name	Version
☐ Role-based Authorization Strategy **2**		2.8.1

Install without restart **3** | **Download now and install after restart** | :k now

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 **1**

Markup Formatter

Markup Formatter

Plain text

Save **2** 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
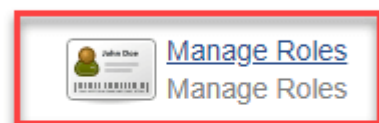
About Jenkins
See the version and license information.

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

Manage and Assign Roles

Manage Roles
Manage 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	Cr
admin	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	
developer	☐	☐	☑	☑	☐	☑	☑	☐	☐	☐	

3

Role to add

developer **1**

Add **2**

Project roles

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

Role to add

Pattern

Add

4

Save   Apply

🔒 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	D
❌	tester	tester.*	☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	

④

Role to add   **①** tester

Pattern   **②** tester.*

                     ③ Add

⑤ Save   Apply