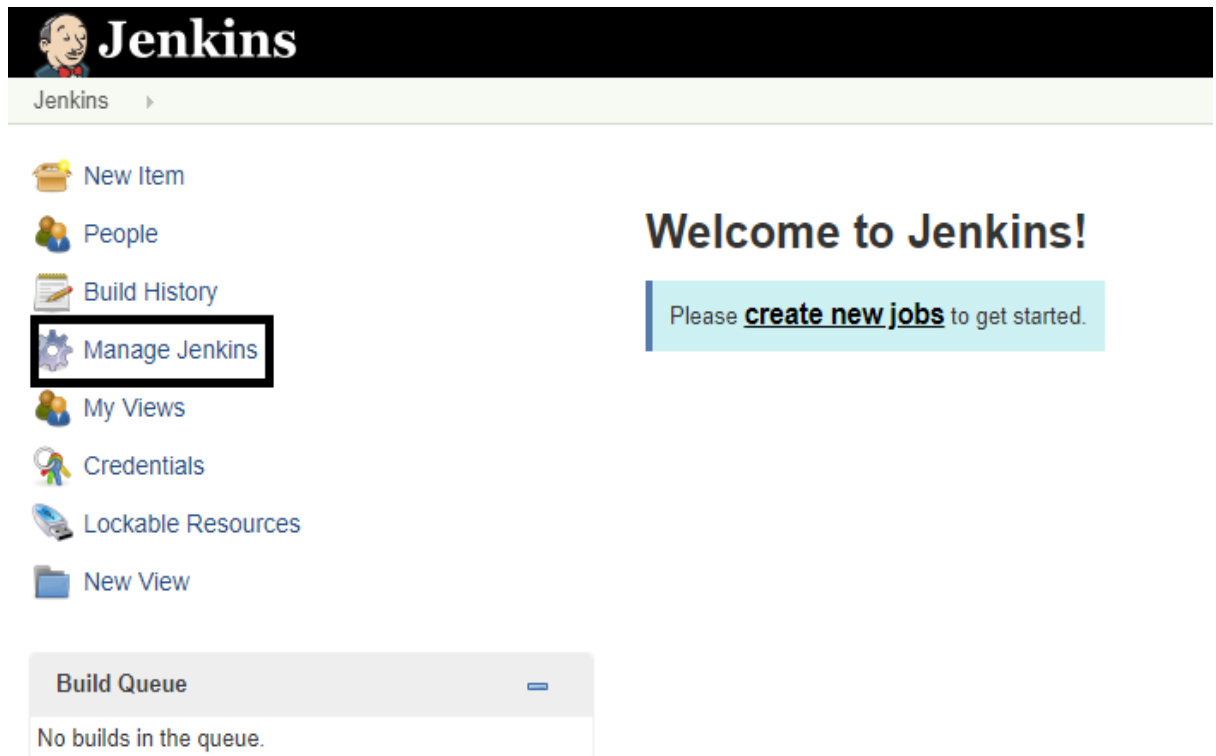


Role based authorization using another git hub account

1. Log in to your Jenkins account
2. Click on [Manage Jenkins](#)



3. Now click on [Manage plugins](#)

Jenkins [ENABLE AUTO REFRESH](#)

- New Item
- People
- Build History
- Manage Jenkins**
- My Views
- Lockable Resources
- Credentials
- New View

Build Queue

No builds in the queue.

Build Executor Status

1 Idle
2 Idle

Manage Jenkins

- Configure System**
Configure global settings and paths.
- Configure Global Security**
Secure Jenkins; define who is allowed to access/use the system.
- Configure Credentials**
Configure the credential providers and types
- Global Tool Configuration**
Configure tools, their locations and automatic installers.
- Reload Configuration from Disk**
Discard all the loaded data in memory and reload everything from file system. Useful when you modified config files directly on disk.
- Manage Plugins**
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.
- System Information**

4. Search for role-based-authorization strategy plugin

Jenkins 3 [rajat singh](#) [log out](#)

Jenkins > Plugin Manager

[Back to Dashboard](#) [Manage Jenkins](#)

Filter

Enabled	Updates	Available	Installed	Advanced	Name	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>					Matrix Authorization Strategy Plugin Offers matrix-based security authorization strategies (global and per-project).	2.5		Uninstall
<input checked="" type="checkbox"/>					Role-based Authorization Strategy Enables user authorization using a Role-Based strategy. Roles can be defined globally or for particular jobs or nodes selected by regular expressions.	2.16		Uninstall

5. Click on checkbox and download it then restart your Jenkins

Jenkins Plugin Manager interface. The 'Installed' tab is selected. A table lists installed plugins:

Enabled	Name	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>	Matrix Authorization Strategy Plugin Offers matrix-based security authorization strategies (global and per-project).	2.5		Uninstall
<input checked="" type="checkbox"/>	Role-based Authorization Strategy Enables user authorization using a Role-Based strategy. Roles can be defined globally or for particular jobs or nodes selected by regular expressions.	2.16		Uninstall

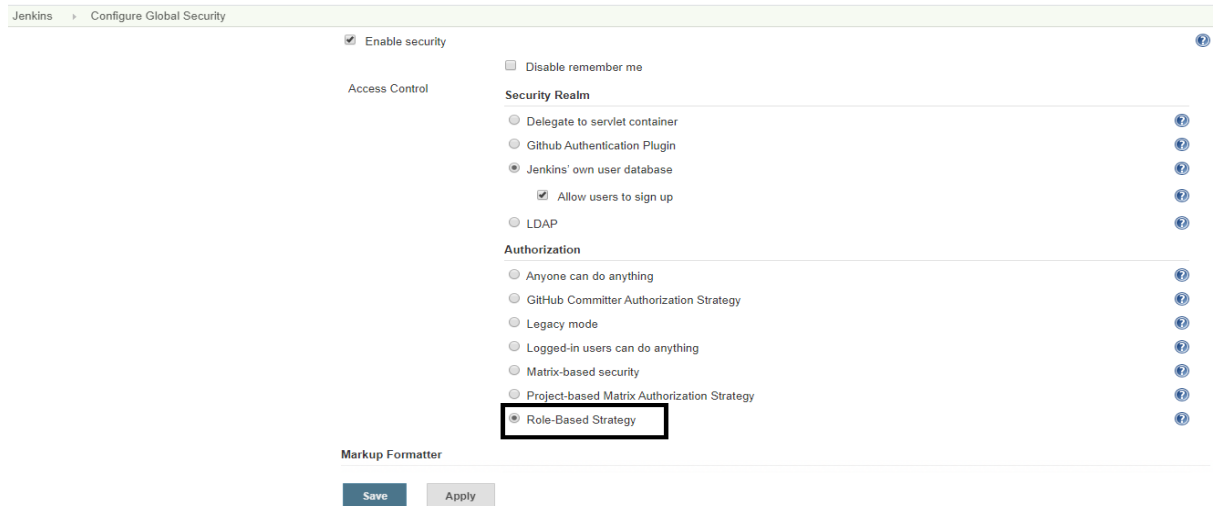
6. Now once again go to [Manage Jenkins](#)

Jenkins Manage Jenkins page. The left sidebar contains links: New Item, People, Build History, **Manage Jenkins** (highlighted), My Views, Credentials, Lockable Resources, New View. The main area shows 'Welcome to Jenkins!' and 'Please create new jobs to get started.' Below is a 'Build Queue' section showing 'No builds in the queue.'

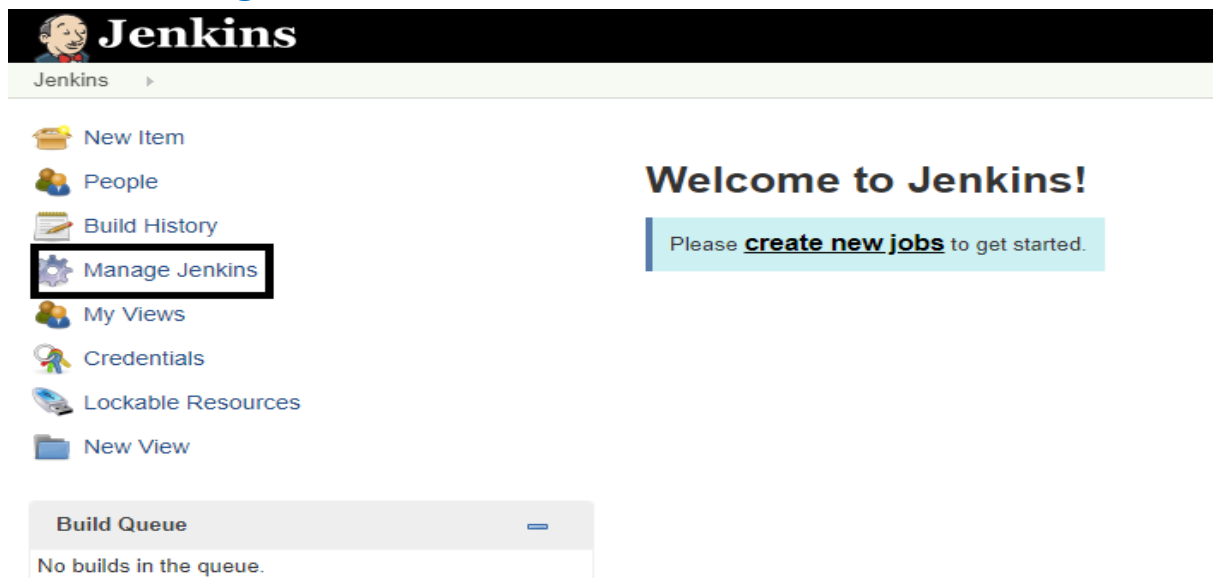
7. Click on Configure [Global security](#)

Jenkins Manage Jenkins - Configure Global Security page. The 'Configure Global Security' option is highlighted with a red box. Other options include: Configure System, Configure Credentials, Global Tool Configuration, Reload Configuration from Disk, and Manage Plugins.

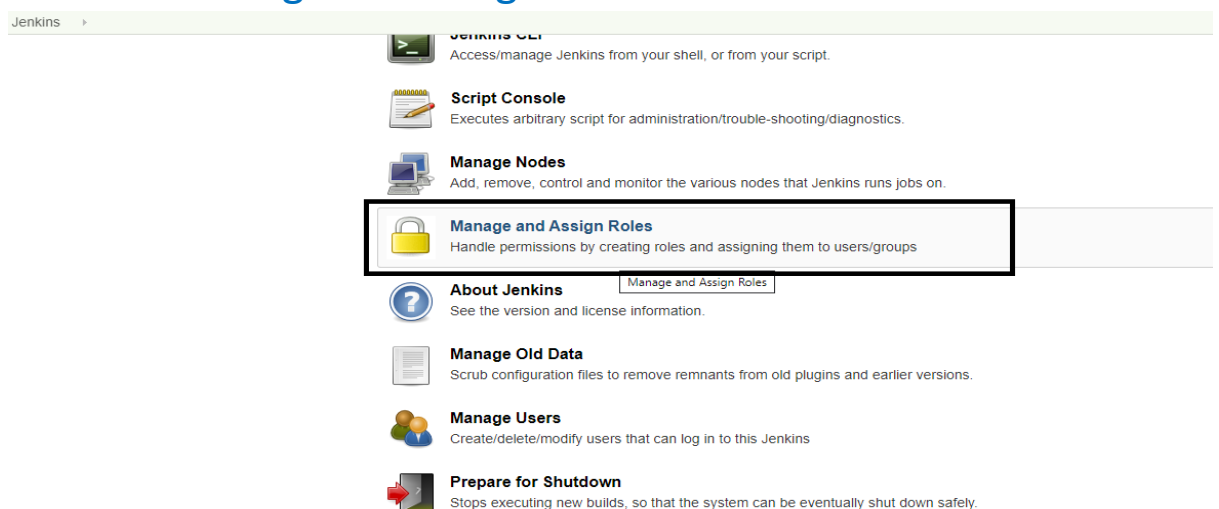
8. Click on radio button of **Role based strategy** and save it



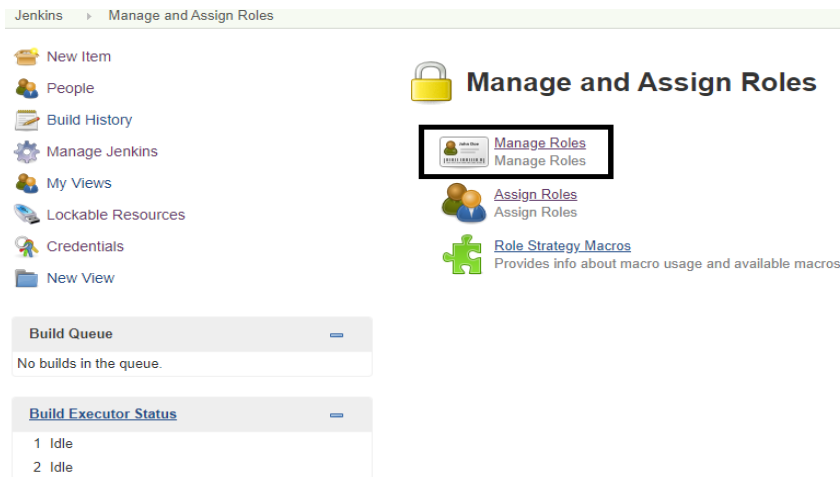
9. Click on [Manage Jenkins](#)



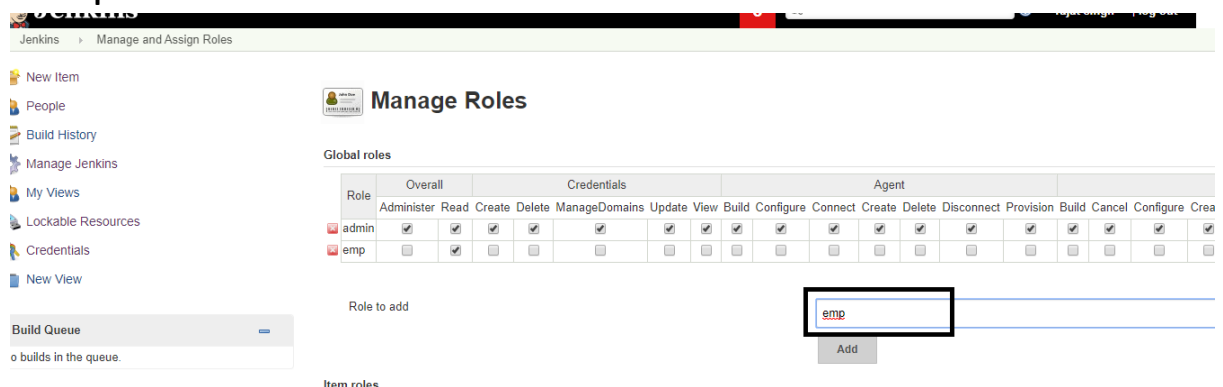
10. Click on [Manage and assign roles](#)



11. Click on [Manage roles](#)



12. Fill the name of role you want to add in **Role to add** field and click on add. You will see your added role is displaying on Global roles field, you can click on checkboxes to add desire permission.



13. Now go to **Item role** and fill the name of your **role** and **pattern** (the jobs you want to give permission of) you want to add. Then click on add, you will see your role in Item role you can click on checkboxes to add desire permission. Click on Save.

Note: Here dev.* means all the jobs starting with dev.

Role to add

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Item roles

Role	Pattern	Credentials					Job										Run		
		Create	Delete	ManageDomains	Update	View	Build	Cancel	Configure	Create	Delete	Discover	Move	Read	Workspace	Delete	Replay	Update	
developer	*dev.*	<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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
tester	*test.*	<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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Role to add

Pattern

developer

dev.

Add

Node roles

Role	Pattern	Credentials					Agent					Lockable Resources				
		Create	Delete	ManageDomains	Update	View	Build	Configure	Connect	Delete	Disconnect	Provision	Reserve	Unlock	View	

Role to add

Pattern

14. Now go to **Manage and assign roles and** click on Assign roles

Jenkins > Manage and Assign Roles

New Item

People

Build History

Manage Jenkins

My Views

Lockable Resources

Credentials

New View

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Manage and Assign Roles

Manage Roles

Assign Roles

Role Strategy Macros

Provides info about macro usage and available macros

15. Fill the Name of user in **user/group to add** field and click on add. You will see username in **Global roles**. Click on checkboxes to give desire permission.

Jenkins > Manage and Assign Roles

New Item

People

Build History

Manage Jenkins

My Views

Lockable Resources

Credentials

New View

Assign Roles

Global roles

User/group	admin	emp
developer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
rajat singh	<input checked="" type="checkbox"/>	<input type="checkbox"/>
tester	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anonymous	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Build Queue

No builds in the queue.

User/group to add:

Add

16. Fill the Name of **Github** user in **user/group to add** field and click on add. You will see username in **Item roles**. Click on checkboxes to give desire permission.

Jenkins > Manage and Assign Roles

Build Executor Status

1 Idle

2 Idle

Assign Roles

Item roles

User/group	developer	tester
developer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
tester	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anonymous	<input type="checkbox"/>	<input type="checkbox"/>

User/group to add:

Add

Node roles

User/group
Anonymous

User/group to add:

Add

Save Apply

17. Click on save and login by using another github account to see your permissions.