



Jenkins Assignments Git Repo

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Tags	Guides and Processes

Assignment Git Repo Jenkins Practical : 20 Feb 2024

How to create Users In jenkins with user permission

Create Users -

Jenkins

Search (CTRL+K)

1

sanket chaudhari

log out

Dashboard > Manage Jenkins > Jenkins' own user database

Users

Create User

These users can log into Jenkins. This is a sub set of [this list](#), which also contains auto-created users who really just made some commits on some projects and have no direct Jenkins access.

User ID	Name	
pranay	pranay	
sanket	sanket chaudhari	

Users permission granular accesss -

Dashboard > Manage Jenkins > Security

☐ Disable remember me

Security Realm

Jenkins' own user database

☐ Allow users to sign up

Authorization

Matrix-based security

The view permission is necessary to view the credentials stored in a credentials provider.

User/group	Overall	Credentials					Agent					Job					Run			View			SCM								
	Administer	Read	Create	Delete	ManageDomains	Update	View	Build	Configure	Connect	Create	Delete	Disconnect	Build	Cancel	Configure	Create	Delete	Discover	Move	Read	Workspace	Delete	Replay	Update	Configure	Create	Delete	Read	Tag	
Anonymous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Authenticated Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pranay	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
sanket chaudhari	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Add user...

Add group...

Save

Apply

Pranay users dashboard after access :-

Jenkins

Search (CTRL+K)

pranay

log out

Dashboard >

People

Build History

My Views

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

All

S	W	Name ↓	Last Success	Last Failure	Last Duration
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	sanket default workspace	13 min #4	N/A	29 ms

Icon: S M L

Icon legend

Atom feed for all

Atom feed for failures

Atom feed for just latest builds







Git Clone Practical :

Git clone with all settings

 Add description


All


+


S	W	Name ↓	Last Success	Last Failure	Last Duration	
		git-clone	1 min 17 sec #6	N/A	1.6 sec	
		sanket default workspace	37 min #4	N/A	29 ms	

Icon: S M L

Icon legend

 Atom feed for all

 Atom feed for failures

 Atom feed for just latest builds

Git Clone Repo Settings :


Source Code Management

☐ None

☒ Git 

Repositories 

Repository URL 

Credentials 

- none -

+ Add ▾

Advanced ▾

Add Repository

Save

Apply



☒ What Is If private repository :

using credentials -

Global credentials (unrestricted)

+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

ID	Name	Kind	Description
 git-username	Sanket sanketchaudhari45/***** (git-token)	Username with password	git-token 

Icon: S M L

Cloned Private Repo With Credentials :

```
Started by user sanket chaudhari
Running as SYSTEM
Building in workspace /mnt/git-workspace
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] Done
The recommended git tool is: NONE
using credential gitusername
Cloning the remote Git repository
Cloning repository https://github.com/sanketchaudhari45/devopstest.git
> git init /mnt/git-workspace # timeout=10
Fetching upstream changes from https://github.com/sanketchaudhari45/devopstest.git
> git --version # timeout=10
> git --version # 'git version 2.40.1'
using GIT_ASKPASS to set credentials git clone
> git fetch --tags --force --progress -- https://github.com/sanketchaudhari45/devopstest.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/sanketchaudhari45/devopstest.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 84b0c33a6009e1937701fc17212380520e60961e (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f 84b0c33a6009e1937701fc17212380520e60961e # timeout=10
Commit message: "developer 2 pull creator"
First time build. Skipping changelog.
[git-workspace] $ /bin/sh -xe /mnt/server/apache-tomcat-9.0.85/temp/jenkins17868478184469924027.sh
Finished: SUCCESS
```