

Steps to Connect aaPanel with GitHub

Step 1: Install Git in aaPanel

1. Log in to aaPanel.
2. From the left sidebar, click on 'App Store'.
3. In the 'Software Store', search for 'Git' and click 'Install'.

Step 2: Generate SSH Key

1. Open the aaPanel Terminal and generate an SSH key:

```
ssh-keygen -t ed25519 -C "your_email@example.com"
```

This will create a private and public SSH key at `/root/.ssh/id_rsa`.

2. Start the ssh Agent in the background.
`eval "$(ssh-agent -s)"`
3. Add the newly generated SSH key to the SSH agent
`ssh-add ~/.ssh/id_ed25519`
4. To copy the SSH key to your clipboard, use the following command:

```
cat ~/.ssh/id_ed25519.pub
```

Copy the output (this is your public SSH key).

Step 3: Add SSH Key to GitHub

1. Log in to GitHub and go to 'Settings' > 'SSH and GPG keys'.
2. Click on 'New SSH Key' and paste your public SSH key (copied earlier). Click 'Add SSH key'.

Step 4: Test Your SSH Connection

1. `ssh -T git@github.com`.
2. Configure Your Local Git User Information (If Not Done Already):

```
git config --global user.name "Your Name"
```

```
git config --global user.email "your_email@example.com"
```

Change Details According to you.

Step 5: Initialize Git and Push to GitHub:

* Initialize Git if not already done *

1. `git init`

Add your remote repository URL (replace with your repository URL)

2. `git remote add origin git@github.com: nitishfoundercodes/demo_aapanel.git`

* Run Git Status Command*

3. git status

Add files to commit

4. git add .

* Commit your changes*

5. git commit -m "first commit"

6. git branch -M main

Push Code

7. git push -u origin main

Finally, test your website to ensure that it's correctly connected to the GitHub repository.