

Pre-Configuration in Jenkins for building jobs

- Click on your github avatar
- Select Settings
- Select Developer Settings
- Select Personal Access Token
- Enter your github password
- Click generate new token
- Enter meaningful name
- Select permissions: admin:repo_hook, repo
- Generate token
- Copy token. Be careful, this is your only chance to copy it.

Jenkins Global credentials

- Using github token, you will create jenkins global credential.
- In jenkins, click credentials
- Click global (any of provided links)
- On left, click Add credentials
- For kind select secret text
- For scope leave Global option
- In secret, paste github token.
- Enter meaningful description. Trust me, this is very important, otherwise you will not be able to select this credentials.

Jenkins Github settings

- Manage Jenkins
- Configure System
- Scroll down to Github settings
- Add github server
- Set meaningful name
- Leave default API url
- Select credentials created in previous step.
- Click apply
- Click test connection. Following message should appear: Credentials verified for user xxx, rate limit: 4998