


Git Code Migration

Friday, 10 February 2023 18.07

```
hamid@Abdulhamid MINGW64 ~/.ssh
$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/hamid/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/hamid/.ssh/id_rsa
Your public key has been saved in /c/Users/hamid/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:4nazLNoMM42i/bthSUP72vgqKIFyaYITtGv9nQc0UjQ hamid@Abdulhamid
The key's randomart image is:
+---[RSA 3072]-----+
|      .E      |
|      ..      |
|      . . .   |
|      . . o o  |
|    o.o.+ + S  |
|Bo+o B o      |
|oB. X * =     |
|oo.o &. = +   |
|o .oO*=+.    |
+----[SHA256]-----+
```

```
hamid@Abdulhamid MINGW64 ~/.ssh
$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQCtTm5THTf2VSGeC+S4m8iUL4xAw1NeXgsVkpymkmOCI1IPJOzJfyDovwCPXHxnStgIUKHfN3KuzJr1OwyUVuP
TfrAKfqu1xXH7QIbFUhVHizY4h8GHcsN/VRESAs+XgTyNj7PK3FaJlkwjY28X+Eap+gc9aYbz/RcrHumvw7MLWXPuMwyeU60r7CApT8RLGr10Ig8P0ATdJw5fEq
yvhc/41U9CRJQP9ux00wsOpjsF5Fe3jwROLxPc7XQXUIcyaTZos68uUb5pXAvTcAdA8bSpSYUmZxtpGynQpEJf/XV4ryD+KuE+qCoaffg8+12GhJbbHTXuKULR
pYzFtjilahs1575OozMs6X2eK5NXjB2kr8EwbtFrKGTa2HwEXoNVvarPQs6klwzIpTKEffsFqXJvwQYKw2CmS/USkdX/ /WvLXg7D+Pwq9Onrbvh4A/OEcWkDQdj4
Cw5TPuDuhUY8a70JYEmGu7U5G0UyXXONy4pNfQM2xs6WCrzPVjQm7mYg6l0= hamid@Abdulhamid
```

**Abdulhamid Gokce**
Your personal account

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Access

- Billing and plans
- Emails
- Password and authentication
- Sessions
- SSH and GPG keys**
- Organizations
- Moderation

SSH keys / Add new

Title

mylaptopkey

Key type

Authentication Key ↕

Key

```
ssh-rsa
AAAAAB3NzaC1yc2EAAAADAQABAAQgQCtTm5THf2VSGeC+S4m8iUL4xAw1NeXgsVkpymkOCi1IPJozJfyDovwCPXHxn
StglUKHfN3KuzIrlOwyUVTPTrAKfqlbXh7QlbFUhVHzY4h8GHcsN/VRESAs+XgTyNj7PK3FaJlkWjY28X+Eap+gc9aYbz/Rcr
Humvw7MLWPuMwyeU60r7CApT8RLGr1Olg8P0ATdJw5fEqyvhc/41U9CRJQP9uxO0wsOpjsF5Fe3jwROlxPc7XQXUlcyaTZ
os68uUb5pXAvTcAdA8bSpSYUmZxtpGynQpEJf/XV4ryD+KuE+qCoaffg8+12GhJbbHTXuKULRpYzFtjilahl575OozMs6X2e
K5NXjB2kr8EwbtFrKGta2HwEXoNVvarPQs6kWzlpTKEffsFqXJvwQYKw2CmS/USkdX//WvLXg7D+Pwq9Onrbvh4A/OEcWk
DQdj4Cw5TpuDUhUY8a7OJYEmGu7U5G0UyXXONy4pNQm2xs6WCrzPvJQm7mYg6l0= hamid@Abdulhamid
```

Add SSH key

```
hamid@Abdulhamid MINGW64 ~/.ssh
$ ssh -T git@github.com
Hi hamidgokce! You've successfully authenticated, but GitHub does not provide shell access.
```

Public key on Github, private key on local machine.

```
hamid@Abdulhamid MINGW64 ~/.ssh
$ cd projectgitrepo/

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo
$ git clone -b ci-jenkins https://github.com/devopshydclub/vprofile-project.git
Cloning into 'vprofile-project'...
remote: Enumerating objects: 2639, done.
Receiving objects: 100% (2639/2639), 72.14 MiB | 8.88 MiB/sed 2639
Receiving objects: 100% (2639/2639), 75.70 MiB | 7.91 MiB/s, done.
Resolving deltas: 100% (999/999), done.
```

```
hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo
$ ls
vprofile-project/

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo
$ mv vprofile-project vprociproject

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo
$ ls
vprociproject/
```

```
hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ ls
ansible/ Jenkinsfile pom.xml README.md settings.xml src/ userdata/
```

```
hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ cat .git/config
[core]
  repositoryformatversion = 0
  filemode = false
  bare = false
  logallrefupdates = true
  symlinks = false
  ignorecase = true
[remote "origin"]
  url = https://github.com/devopshydclub/vprofile-project.git
  fetch = +refs/heads/*:refs/remotes/origin/*
[branch "ci-jenkins"]
  remote = origin
  merge = refs/heads/ci-jenkins
```

```
url = https://github.com/devopshydclub/vprofile-project.git
```

Quick setup — if you've done this kind of thing before

 Set up in Desktop or ☐ HTTPS ☒ SSH

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

```

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ git remote set-url origin git@github.com:hamidgokce/vprociproject.git

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ cat .git/config
[core]
    repositoryformatversion = 0
    filemode = false
    bare = false
    logallrefupdates = true
    symlinks = false
    ignorecase = true
[remote "origin"]
    url = git@github.com:hamidgokce/vprociproject.git
    fetch = +refs/heads/*:refs/remotes/origin/*
[branch "ci-jenkins"]
    remote = origin
    merge = refs/heads/ci-jenkins

```

```

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ git branch -c main

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/ci-jenkins'.

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (main)
$ ls
ansible/ Jenkinsfile pom.xml README.md settings.xml src/ userdata/

```

```

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (main)
$ git checkout ci-jenkins
Switched to branch 'ci-jenkins'
Your branch is up to date with 'origin/ci-jenkins'.

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$

```

```

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ git push --all origin
Enumerating objects: 1011, done.
Counting objects: 100% (1011/1011), done.
Delta compression using up to 12 threads
Compressing objects: 100% (568/568), done.
Writing objects: 100% (1011/1011), 37.66 MiB | 3.48 MiB/s, done.
Total 1011 (delta 312), reused 1011 (delta 312), pack-reused 0
remote: Resolving deltas: 100% (312/312), done.
To github.com:hamidgokce/vprociproject.git
 * [new branch]      ci-jenkins -> ci-jenkins
 * [new branch]      main -> main

```

hamidgokce / vprociproject Private

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main
2 branches
0 tags
Go to file
Add file
Code

Your main branch isn't protected

Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#)

Protect this branch
×

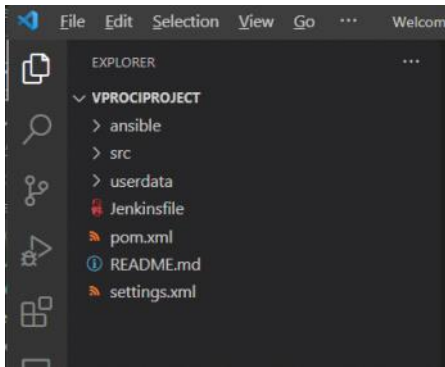
devopshydclub
Jacoco version change
d55e0d3 on Jan 2
132 commits

ansible	updating missing deps	3 years ago
src	updating missing deps	3 years ago
userdata	Updated jdk11 version	5 months ago
Jenkinsfile	reverted to older branch	3 years ago
README.md	reverted to older branch	3 years ago
pom.xml	Jacoco version change	last month
settings.xml	Fixed variable name	6 months ago

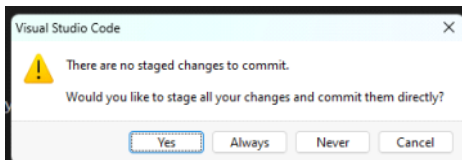
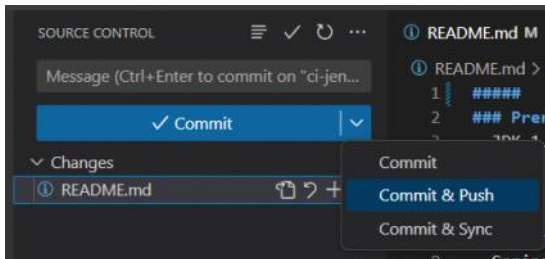
```

hamid@Abdulhamid MINGW64 ~/.ssh/projectgitrepo/vprociproject (ci-jenkins)
$ code .

```



let's make a little change



```
git config --global user.email "you@example.com"
git config --global user.name "Your Name"
```