



git



GitHub

Git + GitHub

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git clone Git_vs_GitHub.git



- Version Control System (CMD/Terminal UI)
- Tool to manage Source Code history



- Hosting platform for Git Repositories
- Provides Unlimited Public & Private Repositories

git pull Installing_Git_(Uname-Config).git

Configuring Username:

```
git config --global user.name ["Username"]
```



```
MINGW64:/c/Users/Yuri Khechoyan  
Yuri Khechoyan@DESKTOP-SFK6GQC MINGW64 ~  
$ git config --global user.name "Khechoyan-Yuri"
```

git add “Installing_Git_(Uemail-Config).java”

Configuring Email:

```
git config --global user.email ["name@domain.com"]
```



MINGW64:/c/Users/Yuri Khechoyan



```
Yuri Khechoyan@DESKTOP-SFK6GQC MINGW64 ~  
$ git config --global user.email "ykhechoyan@gmail.com"
```

git commit -m "Added Installing_Git_Confirm_Config.pdf"

Configuring Confirmation:

```
git config --global --list
```

A screenshot of a Windows terminal window titled "MINGW64:/c/Users/Yuri Khechoyan". The terminal shows the command "git config --global --list" being executed, which outputs "user.email=ykhechoyan@gmail.com" and "user.name=Khechoyan-Yuri". The prompt "\$" is followed by a vertical bar "|" on the next line.

```
MINGW64:/c/Users/Yuri Khechoyan

Yuri Khechoyan@DESKTOP-SFK6GQC MINGW64 ~
$ git config --global --list
user.email=ykhechoyan@gmail.com
user.name=Khechoyan-Yuri

Yuri Khechoyan@DESKTOP-SFK6GQC MINGW64 ~
$ |
```

```
git push origin master
```

Repository Hosts (Top 3)



GitHub

Team Size: Unlimited
Repo Allowance: Unlimited

Repository Size: 1 GB
Public: FREE
Private: \$7/month

Other Features:
-MANY Extensions &
Integrations
-Company (3rd Party) API



GitLab

Team Size: Unlimited
Repo Allowance: Unlimited

Repository Size: 10 GB
Public: FREE
Private: FREE
(Non-Enterprise)

Other Features:
-10x Project Size & More



Atlassian

Bitbucket

Team Size: 5 People
Repo Allowance: Unlimited

Repository Size: 1 GB
Public: FREE
Private: \$2/month

Other Features:
-Integration with
other Atlassian
Products/Services

exit

In case of fire



- 1. git commit
- 2. git push
- 3. exit building