

Tab 1

GIT Remote working

Step 1: Install Git Bash

Step 2:

```
MINGW64/d/MANSI
admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI\GITMANSI
bash: cd: D:\MANSI\GITMANSI: No such file or directory

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI\GITMANSI
bash: cd: D:\MANSI\GITMANSI: No such file or directory

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI
admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ git init
Initialized empty Git repository in D:/MANSI/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ vi trial.txt
```

```
MINGW64/d/MANSI
hello everyone we r using git bash.

trial.txt[+] [unix] (05:29 01/01/1970) 1,35 All
```

```
MINGW64/d/MANSI
admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI\GITMANSI
bash: cd: D:\MANSI\GITMANSI: No such file or directory

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI\GITMANSI
bash: cd: D:\MANSI\GITMANSI: No such file or directory

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI
$ ls
trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ git init
Initialized empty Git repository in D:/MANSI/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ vi trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ ls
trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ |
```

```
MINGW64/d/MANSI
admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI\GITMANSI
bash: cd: D:\MANSI\GITMANSI: No such file or directory

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI\GITMANSI
bash: cd: D:\MANSI\GITMANSI: No such file or directory

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MANSI
$ ls
trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ git init
Initialized empty Git repository in D:/MANSI/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ vi trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ ls
trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ git log
fatal: detected dubious ownership in repository at 'D:/MANSI'
'D:/MANSI' is owned by:
  IMITNM-DES-0037/Student (S-1-5-21-375319292-1958086492-419855871-1002)
but the current user is:
  IMITNM-DES-0037/admin (S-1-5-21-375319292-1958086492-419855871-1001)
To add an exception for this directory, call:

    git config --global --add safe.directory D:/MANSI

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ git init
Reinitialized existing Git repository in D:/MANSI/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MANSI
$ |
```

Mkdir - to make folder
Repository is always hidden.
Folder is always visible

Proper

```
MINGW64/d/MansiB36

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MansiB36

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36
$ git init
Initialized empty Git repository in D:/MansiB36/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ vi trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ ls
trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log
Fatal: your current branch 'master' does not have any commits yet

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git init
Reinitialized existing Git repository in D:/MansiB36/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git add .
warning: in the working copy of 'trial.txt', LF will be replaced by CRLF the next time Git touches it

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git commit -m "First Comment"
[master (root-commit) 21dcf81] First Comment
 1 file changed, 1 insertion(+)
 create mode 100644 trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ |
```

Change Directory : cd file directory

```
MINGW64/d/MansiB36

admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MansiB36
```

Initiate git:

```
admin@IMITNM-DES-0037 MINGW64 /d/MansiB36
$ git init
Initialized empty Git repository in D:/MansiB36/.git/
```

List folder items

```
admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ ls
trial.txt
```

To start tracking and to staging mode

```
admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log
fatal: your current branch 'master' does not have any commits yet

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git init
Reinitialized existing Git repository in D:/MansiB36/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git add .
warning: in the working copy of 'trial.txt', LF will be replaced by CRLF the next time Git touches it

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   trial.txt
```

To add comment:
Commit command

```
admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git commit -m "First Comment"
[master (root-commit) 21dcf81] First Comment
 1 file changed, 1 insertion(+)
 create mode 100644 trial.txt
```

Modified the file and check the status
This has come to untracked zone
Esc click
:.wq


```

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git commit -m "First Comment"
[master (root-commit) 21dcf81] First Comment
1 file changed, 1 insertion(+)
create mode 100644 trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ vi trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   trial.txt

no changes added to commit (use "git add" and/or "git commit -a")

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git add .
warning: in the working copy of 'trial.txt', LF will be replaced by CRLF the next time Git touches it

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git commit -m "Second Comment"
[master 6a5ea18] Second Comment
1 file changed, 2 insertions(+)

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ |

```

Log command

```

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log
commit 6a5ea181343f3618f866e25b492e4677d01b805b (HEAD -> master)
Author: tushar <trvagh123@gmail.com>
Date: Thu Feb 6 16:16:20 2025 +0530

    Second Comment

commit 21dcf81322da39684a4d5661eaeab2fed41a22c0
Author: tushar <trvagh123@gmail.com>
Date: Thu Feb 6 16:08:24 2025 +0530

    First Comment

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$

```

GITHUB

mansi2004patil@gmail.com

Create new repository

MansiPatil114 / DEMO

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Label issues and pull requests for new contributors

Dismiss

Now, GitHub will help potential first-time contributors [discover issues](#) labeled with [good first issue](#)

🔗 master had recent pushes less than a minute ago

Compare & pull request

Filters

Q is:pr is:open

🏷 Labels 9

📅 Milestones 0

New pull request

🔗

Welcome to pull requests!

Pull requests help you collaborate on code with other people. As pull requests are created, they'll appear here in a searchable and filterable list. To get started, you should [create a pull request](#).

🔔 ProTip!

Type [g](#) [i](#) on any issue or pull request to go back to the issue listing page.

MansiPatil114 / DEMO

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

DEMO

Public

📌 Pin

👁 Unwatch 1

🍴 Fork 0

★ Star 0

🔗 master had recent pushes 2 minutes ago

Compare & pull request

🔗 master

🌿 2 Branches

🏷 0 Tags

Q Go to file

Add file

<> Code

This branch is 2 commits ahead of, 1 commit behind main.

Contribute

Tushar-Vagh

Second Comment

6a5ea18 · 28 minutes ago

🕒 2 Commits

📄 trial.txt

Second Comment

28 minutes ago

📖 README

Add a README

Help people interested in this repository understand your project by adding a README.

Add a README

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package


```

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git push -u origin master
remote: Permission to MansiPatil114/DEMO.git denied to Tushar-Vagh.
fatal: unable to access 'https://github.com/MansiPatil114/DEMO.git/': The requested URL returned error: 403

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config --global user.name "mansi"
bash: $: command not found

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config --global user.name "mansi"

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config --global user.email "mansi2004patil@gmail.com"

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config credential.username 'mansi'
bash: $'\E[200~git': command not found

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config credential.username 'mansi'

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 451 bytes | 451.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/MansiPatil114/DEMO/pull/new/master
remote:
To https://github.com/MansiPatil114/DEMO.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git pull origin master
From https://github.com/MansiPatil114/DEMO
 * branch            master       -> FETCH_HEAD
Already up to date.

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ |

```

remote

Tab 2

```
MINGW64/d/MansiB36
admin@IMITNM-DES-0037 MINGW64 ~ (login)
$ cd D:\MansiB36

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36
$ git init
Initialized empty Git repository in D:/MansiB36/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ vi trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ ls
trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log
fatal: your current branch 'master' does not have any commits yet

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git init
Reinitialized existing Git repository in D:/MansiB36/.git/

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git add .
warning: in the working copy of 'trial.txt', LF will be replaced by CRLF the next time Git touches it

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   trial.txt
```

```
MINGW64/d/MansiB36
admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git commit -m "First Comment"
[master (root-commit) 21dcf81] First Comment
 1 file changed, 1 insertion(+)
 create mode 100644 trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ vi trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   trial.txt

no changes added to commit (use "git add" and/or "git commit -a")

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git add .
warning: in the working copy of 'trial.txt', LF will be replaced by CRLF the next time Git touches it

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
```

```
MINGW64/d/MansiB36
admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   trial.txt

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git commit -m "Second Comment"
[master 6a5ea18] Second Comment
 1 file changed, 2 insertions(+)

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log
commit 6a5ea181343f3618f866e25b492e4677d01b805b (HEAD -> master)
Author: tushar <trvagh123@gmail.com>
Date:   Thu Feb 6 16:16:20 2025 +0530

    Second Comment

commit 21dcf81322da39684a4d5661eaeab2fed41a22c0
Author: tushar <trvagh123@gmail.com>
Date:   Thu Feb 6 16:08:24 2025 +0530

    First Comment

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git remote add origin https://github.com/MansiPatil114/DEMO.git

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git push -u origin master
remote: Permission to MansiPatil114/DEMO.git denied to Tushar-Vagh.
fatal: unable to access 'https://github.com/MansiPatil114/DEMO.git/': The requested URL returned error: 403

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ $ git config --global user.name "mansi"
bash: $: command not found
```

```
MINGW64/d/MansiB36
remote: Permission to MansiPatil114/DEMO.git denied to Tushar-Vagh.
fatal: unable to access 'https://github.com/MansiPatil114/DEMO.git/': The requested URL returned error: 403

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$ $ git config --global user.name "mansi"
bash: $: command not found

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config --global user.name "mansi"

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config --global user.email "mansi2004patil@gmail.com"

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ ^[[200~git config credential.username 'mansi'
bash: $'\E[200~git': command not found

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git config credential.username 'mansi'

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 451 bytes | 451.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/MansiPatil114/DEMO/pull/new/master
remote:
To https://github.com/MansiPatil114/DEMO.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git pull origin master
```

```
MINGW64/d/MansiB36
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 451 bytes | 451.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
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remote:   https://github.com/MansiPatil114/DEMO/pull/new/master
remote:
To https://github.com/MansiPatil114/DEMO.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git pull origin master
From https://github.com/MansiPatil114/DEMO
 * branch            master       -> FETCH_HEAD
Already up to date.

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ AC

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log
commit 6a5ea181343f3618f866e25b492e4677d01b805b (HEAD -> master, origin/master)
Author: tushar <trvagh123@gmail.com>
Date: Thu Feb 6 16:16:20 2025 +0530

    Second Comment

commit 21dcf81322da39684a4d5661eaeab2fed41a22c0
Author: tushar <trvagh123@gmail.com>
Date: Thu Feb 6 16:08:24 2025 +0530

    First Comment

admin@IMITNM-DES-0037 MINGW64 /d/MansiB36 (master)
$ git log |
```