login as: EC2-USER

Server refused our key

login as: ec2-user

Authenticating with public key "imported-openssh-key"

\_\_| \_\_|\_ )

\_| ( / Amazon Linux 2 AMI

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https://aws.amazon.com/amazon-linux-2/

2 package(s) needed for security, out of 10 available

Run "sudo yum update" to apply all updates.

**[ec2-user@ip-172-31-36-52 ~]$ sudo su**

**[root@ip-172-31-36-52 ec2-user]# cd**

**[root@ip-172-31-36-52 ~]# yum -y install git**

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

Resolving Dependencies

--> Running transaction check

---> Package git.x86\_64 0:2.37.1-1.amzn2.0.1 will be installed

--> Processing Dependency: perl-Git = 2.37.1-1.amzn2.0.1 for package: git-2.37.1-1.amzn2.0.1.x86\_64

--> Processing Dependency: git-core-doc = 2.37.1-1.amzn2.0.1 for package: git-2.37.1-1.amzn2.0.1.x86\_64

--> Processing Dependency: git-core = 2.37.1-1.amzn2.0.1 for package: git-2.37.1-1.amzn2.0.1.x86\_64

--> Processing Dependency: perl(Term::ReadKey) for package: git-2.37.1-1.amzn2.0.1.x86\_64

--> Processing Dependency: perl(Git::I18N) for package: git-2.37.1-1.amzn2.0.1.x86\_64

--> Processing Dependency: perl(Git) for package: git-2.37.1-1.amzn2.0.1.x86\_64

--> Running transaction check

---> Package git-core.x86\_64 0:2.37.1-1.amzn2.0.1 will be installed

---> Package git-core-doc.noarch 0:2.37.1-1.amzn2.0.1 will be installed

---> Package perl-Git.noarch 0:2.37.1-1.amzn2.0.1 will be installed

--> Processing Dependency: perl(Error) for package: perl-Git-2.37.1-1.amzn2.0.1.noarch

---> Package perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2 will be installed

--> Running transaction check

---> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

================================================================================

Package Arch Version Repository Size

================================================================================

Installing:

git x86\_64 2.37.1-1.amzn2.0.1 amzn2-core 71 k

Installing for dependencies:

git-core x86\_64 2.37.1-1.amzn2.0.1 amzn2-core 6.4 M

git-core-doc noarch 2.37.1-1.amzn2.0.1 amzn2-core 2.8 M

perl-Error noarch 1:0.17020-2.amzn2 amzn2-core 32 k

perl-Git noarch 2.37.1-1.amzn2.0.1 amzn2-core 46 k

perl-TermReadKey x86\_64 2.30-20.amzn2.0.2 amzn2-core 31 k

Transaction Summary

================================================================================

Install 1 Package (+5 Dependent packages)

Total download size: 9.3 M

Installed size: 40 M

Downloading packages:

(1/6): git-2.37.1-1.amzn2.0.1.x86\_64.rpm | 71 kB 00:00

(2/6): git-core-doc-2.37.1-1.amzn2.0.1.noarch.rpm | 2.8 MB 00:00

(3/6): git-core-2.37.1-1.amzn2.0.1.x86\_64.rpm | 6.4 MB 00:00

(4/6): perl-Error-0.17020-2.amzn2.noarch.rpm | 32 kB 00:00

(5/6): perl-Git-2.37.1-1.amzn2.0.1.noarch.rpm | 46 kB 00:00

(6/6): perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64.rpm | 31 kB 00:00

--------------------------------------------------------------------------------

Total 35 MB/s | 9.3 MB 00:00

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : git-core-2.37.1-1.amzn2.0.1.x86\_64 1/6

Installing : git-core-doc-2.37.1-1.amzn2.0.1.noarch 2/6

Installing : 1:perl-Error-0.17020-2.amzn2.noarch 3/6

Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64 4/6

Installing : perl-Git-2.37.1-1.amzn2.0.1.noarch 5/6

Installing : git-2.37.1-1.amzn2.0.1.x86\_64 6/6

Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64 1/6

Verifying : git-core-doc-2.37.1-1.amzn2.0.1.noarch 2/6

Verifying : perl-Git-2.37.1-1.amzn2.0.1.noarch 3/6

Verifying : git-2.37.1-1.amzn2.0.1.x86\_64 4/6

Verifying : git-core-2.37.1-1.amzn2.0.1.x86\_64 5/6

Verifying : 1:perl-Error-0.17020-2.amzn2.noarch 6/6

Installed:

git.x86\_64 0:2.37.1-1.amzn2.0.1

Dependency Installed:

git-core.x86\_64 0:2.37.1-1.amzn2.0.1

git-core-doc.noarch 0:2.37.1-1.amzn2.0.1

perl-Error.noarch 1:0.17020-2.amzn2

perl-Git.noarch 0:2.37.1-1.amzn2.0.1

perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2

Complete!

**[root@ip-172-31-36-52 ~]# git --version**

git version 2.37.1

**[root@ip-172-31-36-52 ~]# git config --list**

**[root@ip-172-31-36-52 ~]# git config --global user.name "mani"**

**[root@ip-172-31-36-52 ~]# git config --global user.email mbhushan.singh@gmail.com**

**[root@ip-172-31-36-52 ~]# git config --list**

user.name=mani

user.email=mbhushan.singh@gmail.com

**[root@ip-172-31-36-52 ~]# mkdir manidir**

**[root@ip-172-31-36-52 ~]# cd manidir**

**[root@ip-172-31-36-52 manidir]# git init**

hint: Using 'master' as the name for the initial branch. This default branch name

hint: is subject to change. To configure the initial branch name to use in all

hint: of your new repositories, which will suppress this warning, call:

hint:

hint: git config --global init.defaultBranch <name>

hint:

hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and

hint: 'development'. The just-created branch can be renamed via this command:

hint:

hint: git branch -m <name>

Initialized empty Git repository in /root/manidir/.git/

**[root@ip-172-31-36-52 manidir]# ls -la**

total 0

drwxr-xr-x 3 root root 18 Aug 11 17:52 .

dr-xr-x--- 4 root root 136 Aug 11 17:52 ..

drwxr-xr-x 7 root root 119 Aug 11 17:52 .git

**[root@ip-172-31-36-52 manidir]# vi manifile**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

manifile

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# git add .**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: manifile

**[root@ip-172-31-36-52 manidir]# git commit -m "commitingmanifile"**

[master (root-commit) 95ddb40] commitingmanifile

1 file changed, 1 insertion(+)

create mode 100644 manifile

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

nothing to commit, working tree clean

**[root@ip-172-31-36-52 manidir]# git log**

commit 95ddb40f21623266222f49dc381e395fce890ea8 (HEAD -> master)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 17:56:08 2022 +0000

commitingmanifile

**[root@ip-172-31-36-52 manidir]# vi manifile**

**[root@ip-172-31-36-52 manidir]# 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: manifile

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

**[root@ip-172-31-36-52 manidir]# git add .**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: manifile

**[root@ip-172-31-36-52 manidir]# git commit**

Aborting commit due to empty commit message.

**[root@ip-172-31-36-52 manidir]# git branch**

\* master

**[root@ip-172-31-36-52 manidir]# git show**

commit 95ddb40f21623266222f49dc381e395fce890ea8 (HEAD -> master)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 17:56:08 2022 +0000

commitingmanifile

diff --git a/manifile b/manifile

new file mode 100644

index 0000000..f46a70f

--- /dev/null

+++ b/manifile

@@ -0,0 +1 @@

+hi this is my git file

**[root@ip-172-31-36-52 manidir]# git log --oneline**

95ddb40 (HEAD -> master) commitingmanifile

**[root@ip-172-31-36-52 manidir]# vi .gitignore**

**[root@ip-172-31-36-52 manidir]# git add .gitignore**

**[root@ip-172-31-36-52 manidir]# git commit -m "ignore .java files"**

[master 190be07] ignore .java files

2 files changed, 2 insertions(+), 1 deletion(-)

create mode 100644 .gitignore

**[root@ip-172-31-36-52 manidir]# touch .java3 .java4**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

nothing to commit, working tree clean

**[root@ip-172-31-36-52 manidir]# git branch manibranch**

**[root@ip-172-31-36-52 manidir]# git branch**

manibranch

\* master

**[root@ip-172-31-36-52 manidir]# git checkout manibranch**

Switched to branch 'manibranch'

**[root@ip-172-31-36-52 manidir]# git branch**

\* manibranch

master

[**root@ip-172-31-36-52 manidir]# vi manibranchfile**

**[root@ip-172-31-36-52 manidir]# git merge master**

Already up to date.

**[root@ip-172-31-36-52 manidir]# vi manibranchfile**

**[root@ip-172-31-36-52 manidir]# git add .**

**[root@ip-172-31-36-52 manidir]# git commit -m "merge manibranch"**

**[manibranch 9872eca] merge manibranch**

1 file changed, 1 insertion(+)

create mode 100644 manibranchfile

**[root@ip-172-31-36-52 manidir]# git merge master**

Already up to date.

**[root@ip-172-31-36-52 manidir]# git merge manibranch**

Already up to date.

**[root@ip-172-31-36-52 manidir]# git status**

On branch manibranch

nothing to commit, working tree clean

**[root@ip-172-31-36-52 manidir]# git branch**

\* manibranch

master

**[root@ip-172-31-36-52 manidir]# git checkout master**

Switched to branch 'master'

**[root@ip-172-31-36-52 manidir]# git branch**

manibranch

\* master

**[root@ip-172-31-36-52 manidir]# git merge manibranch**

Updating 190be07..9872eca

Fast-forward

manibranchfile | 1 +

1 file changed, 1 insertion(+)

create mode 100644 manibranchfile

**[root@ip-172-31-36-52 manidir]# git branch**

manibranch

\* master

**[root@ip-172-31-36-52 manidir]# git log**

commit 9872eca597233fd9d8aebe0e10fe171090b97490 (HEAD -> master, manibranch)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:12:51 2022 +0000

merge manibranch

commit 190be071f5f56a69fa859be8bda62c0a810d01ba

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:06:35 2022 +0000

ignore .java files

commit 95ddb40f21623266222f49dc381e395fce890ea8

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 17:56:08 2022 +0000

commitingmanifile

**[root@ip-172-31-36-52 manidir]# git show**

commit 9872eca597233fd9d8aebe0e10fe171090b97490 (HEAD -> master, manibranch)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:12:51 2022 +0000

merge manibranch

diff --git a/manibranchfile b/manibranchfile

new file mode 100644

index 0000000..f854378

--- /dev/null

+++ b/manibranchfile

@@ -0,0 +1 @@

+ hi this file is creating for manibranch to merge

**[root@ip-172-31-36-52 manidir]# ls -la**

total 12

drwxr-xr-x 3 root root 102 Aug 11 18:14 .

dr-xr-x--- 4 root root 152 Aug 11 18:12 ..

drwxr-xr-x 8 root root 183 Aug 11 18:14 .git

-rw-r--r-- 1 root root 7 Aug 11 18:05 .gitignore

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java3

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java4

-rw-r--r-- 1 root root 50 Aug 11 18:14 manibranchfile

-rw-r--r-- 1 root root 46 Aug 11 17:57 manifile

**[root@ip-172-31-36-52 manidir]# git branch -m bantibranch**

**[root@ip-172-31-36-52 manidir]# ls -la**

total 12

drwxr-xr-x 3 root root 102 Aug 11 18:14 .

dr-xr-x--- 4 root root 152 Aug 11 18:12 ..

drwxr-xr-x 8 root root 183 Aug 11 18:16 .git

-rw-r--r-- 1 root root 7 Aug 11 18:05 .gitignore

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java3

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java4

-rw-r--r-- 1 root root 50 Aug 11 18:14 manibranchfile

-rw-r--r-- 1 root root 46 Aug 11 17:57 manifile

**[root@ip-172-31-36-52 manidir]# git branch**

\* bantibranch

manibranch

**[root@ip-172-31-36-52 manidir]# git branch -m master**

**[root@ip-172-31-36-52 manidir]# git branch**

manibranch

\* master

**[root@ip-172-31-36-52 manidir]# git show**

commit 9872eca597233fd9d8aebe0e10fe171090b97490 (HEAD -> master, manibranch)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:12:51 2022 +0000

merge manibranch

diff --git a/manibranchfile b/manibranchfile

new file mode 100644

index 0000000..f854378

--- /dev/null

+++ b/manibranchfile

@@ -0,0 +1 @@

+ hi this file is creating for manibranch to merge

**[root@ip-172-31-36-52 manidir]# vi bantistashfile**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

bantistashfile

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# git add .**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: bantistashfile

**[root@ip-172-31-36-52 manidir]# git stash**

Saved working directory and index state WIP on master: 9872eca merge manibranch

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

nothing to commit, working tree clean

**[root@ip-172-31-36-52 manidir]# git stash list**

stash@{0}: WIP on master: 9872eca merge manibranch

**[root@ip-172-31-36-52 manidir]# git stash list**

stash@{0}: WIP on master: 9872eca merge manibranch

**[root@ip-172-31-36-52 manidir]# git stash apply stash@{0}**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: bantistashfile

**[root@ip-172-31-36-52 manidir]# git stash apply stash@{0}**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: bantistashfile

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: bantistashfile

**[root@ip-172-31-36-52 manidir]# git restore --staged**

fatal: you must specify path(s) to restore

**[root@ip-172-31-36-52 manidir]# git restore --staged bantistashfile**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

bantistashfile

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# git add . bantistashfile**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: bantistashfile

**[root@ip-172-31-36-52 manidir]# git reset ./bantistashfile**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

bantistashfile

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# vi revertfile**

**[root@ip-172-31-36-52 manidir]# git add .**

**[root@ip-172-31-36-52 manidir]# git commit -m "file1 file2"**

[master 1fbc573] file1 file2

2 files changed, 2 insertions(+)

create mode 100644 bantistashfile

create mode 100644 revertfile

**[root@ip-172-31-36-52 manidir]# git log**

commit 1fbc5732d97f159eedbfc690aa32318c824f592e (HEAD -> master)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:35:05 2022 +0000

file1 file2

commit 9872eca597233fd9d8aebe0e10fe171090b97490 (manibranch)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:12:51 2022 +0000

merge manibranch

commit 190be071f5f56a69fa859be8bda62c0a810d01ba

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:06:35 2022 +0000

ignore .java files

commit 95ddb40f21623266222f49dc381e395fce890ea8

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 17:56:08 2022 +0000

commitingmanifile

[1]+ Stopped git log

**[root@ip-172-31-36-52 manidir]# ls -la**

total 20

drwxr-xr-x 3 root root 142 Aug 11 18:34 .

dr-xr-x--- 4 root root 152 Aug 11 18:34 ..

-rw-r--r-- 1 root root 32 Aug 11 18:26 bantistashfile

drwxr-xr-x 8 root root 183 Aug 11 18:35 .git

-rw-r--r-- 1 root root 7 Aug 11 18:05 .gitignore

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java3

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java4

-rw-r--r-- 1 root root 50 Aug 11 18:14 manibranchfile

-rw-r--r-- 1 root root 46 Aug 11 17:57 manifile

-rw-r--r-- 1 root root 7 Aug 11 18:34 revertfile

**[root@ip-172-31-36-52 manidir]# git revert 1fbc5732d97f159eedbfc690aa32318c824f592e**

[master 8f6bc9c] Revert "file1 file2"

2 files changed, 2 deletions(-)

delete mode 100644 bantistashfile

delete mode 100644 revertfile

**[root@ip-172-31-36-52 manidir]# git log**

commit 8f6bc9c3c411b5218c14a26794d7099177c53398 (HEAD -> master)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:38:26 2022 +0000

Revert "file1 file2"

This reverts commit 1fbc5732d97f159eedbfc690aa32318c824f592e.

commit 1fbc5732d97f159eedbfc690aa32318c824f592e

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:35:05 2022 +0000

file1 file2

commit 9872eca597233fd9d8aebe0e10fe171090b97490 (manibranch)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:12:51 2022 +0000

merge manibranch

commit 190be071f5f56a69fa859be8bda62c0a810d01ba

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:06:35 2022 +0000

[2]+ Stopped git log

[root@ip-172-31-36-52 manidir]# ls -la

total 12

drwxr-xr-x 3 root root 102 Aug 11 18:38 .

dr-xr-x--- 4 root root 152 Aug 11 18:39 ..

drwxr-xr-x 8 root root 183 Aug 11 18:39 .git

-rw-r--r-- 1 root root 7 Aug 11 18:05 .gitignore

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java3

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java4

-rw-r--r-- 1 root root 50 Aug 11 18:14 manibranchfile

-rw-r--r-- 1 root root 46 Aug 11 17:57 manifile

**[root@ip-172-31-36-52 manidir]# git remote add origin https://github.com/mbsaarav/VProfile.git**

**[root@ip-172-31-36-52 manidir]# git remote -v**

origin https://github.com/mbsaarav/VProfile.git (fetch)

origin https://github.com/mbsaarav/VProfile.git (push)

**[root@ip-172-31-36-52 manidir]# git clone https://github.com/mbsaarav/VProfile.git**

Cloning into 'VProfile'...

remote: Enumerating objects: 913, done.

remote: Counting objects: 100% (15/15), done.

remote: Compressing objects: 100% (13/13), done.

remote: Total 913 (delta 3), reused 8 (delta 1), pack-reused 898

Receiving objects: 100% (913/913), 37.62 MiB | 16.06 MiB/s, done.

Resolving deltas: 100% (248/248), done.

**[root@ip-172-31-36-52 manidir]# ls -latr**

total 12

-rw-r--r-- 1 root root 46 Aug 11 17:57 manifile

-rw-r--r-- 1 root root 7 Aug 11 18:05 .gitignore

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java4

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java3

-rw-r--r-- 1 root root 50 Aug 11 18:14 manibranchfile

dr-xr-x--- 4 root root 152 Aug 11 18:39 ..

drwxr-xr-x 8 root root 183 Aug 11 18:43 .git

drwxr-xr-x 4 root root 118 Aug 11 18:44 .

drwxr-xr-x 5 root root 99 Aug 11 18:44 VProfile

**[root@ip-172-31-36-52 manidir]# cd VProfile**

**[root@ip-172-31-36-52 VProfile]# ls -la**

total 16

drwxr-xr-x 5 root root 99 Aug 11 18:44 .

drwxr-xr-x 4 root root 118 Aug 11 18:44 ..

drwxr-xr-x 2 root root 26 Aug 11 18:44 ansible

drwxr-xr-x 8 root root 163 Aug 11 18:44 .git

-rw-r--r-- 1 root root 63 Aug 11 18:44 githubfirstfile

-rw-r--r-- 1 root root 5654 Aug 11 18:44 pom.xml

-rw-r--r-- 1 root root 518 Aug 11 18:44 README.md

drwxr-xr-x 4 root root 30 Aug 11 18:44 src

**[root@ip-172-31-36-52 VProfile]# cd ..**

**[root@ip-172-31-36-52 manidir]# cd VProfile**

**[root@ip-172-31-36-52 VProfile]# cd ..**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

VProfile/

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# git pull origin master**

remote: Enumerating objects: 500, done.

remote: Counting objects: 100% (3/3), done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 500 (delta 0), reused 2 (delta 0), pack-reused 497

Receiving objects: 100% (500/500), 34.62 MiB | 19.61 MiB/s, done.

Resolving deltas: 100% (106/106), done.

From https://github.com/mbsaarav/VProfile

\* branch master -> FETCH\_HEAD

\* [new branch] master -> origin/master

hint: You have divergent branches and need to specify how to reconcile them.

hint: You can do so by running one of the following commands sometime before

hint: your next pull:

hint:

hint: git config pull.rebase false # merge

hint: git config pull.rebase true # rebase

hint: git config pull.ff only # fast-forward only

hint:

hint: You can replace "git config" with "git config --global" to set a default

hint: preference for all repositories. You can also pass --rebase, --no-rebase,

hint: or --ff-only on the command line to override the configured default per

hint: invocation.

fatal: Need to specify how to reconcile divergent branches.

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

VProfile/

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# ls -latr**

total 12

-rw-r--r-- 1 root root 46 Aug 11 17:57 manifile

-rw-r--r-- 1 root root 7 Aug 11 18:05 .gitignore

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java4

-rw-r--r-- 1 root root 0 Aug 11 18:07 .java3

-rw-r--r-- 1 root root 50 Aug 11 18:14 manibranchfile

dr-xr-x--- 4 root root 152 Aug 11 18:39 ..

drwxr-xr-x 4 root root 118 Aug 11 18:44 .

drwxr-xr-x 5 root root 99 Aug 11 18:44 VProfile

drwxr-xr-x 8 root root 201 Aug 11 18:49 .git

status

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

VProfile/

pushfile

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# git add pushfile**

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: pushfile

Untracked files:

(use "git add <file>..." to include in what will be committed)

VProfile/

**[root@ip-172-31-36-52 manidir]# git commit -m "pushfile"**

[master bf5cd96] pushfile

1 file changed, 1 insertion(+)

create mode 100644 pushfile

**[root@ip-172-31-36-52 manidir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

VProfile/

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 manidir]# git log**

commit bf5cd962eecdab2a3007342a2fb729b7309febf6 (HEAD -> master)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:54:37 2022 +0000

pushfile

commit 8f6bc9c3c411b5218c14a26794d7099177c53398

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:38:26 2022 +0000

Revert "file1 file2"

This reverts commit 1fbc5732d97f159eedbfc690aa32318c824f592e.

commit 1fbc5732d97f159eedbfc690aa32318c824f592e

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:35:05 2022 +0000

file1 file2

commit 9872eca597233fd9d8aebe0e10fe171090b97490 (manibranch)

Author: mani <mbhushan.singh@gmail.com>

Date: Thu Aug 11 18:12:51 2022 +0000

[3]+ Stopped git log

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

remote: Support for password authentication was removed on August 13, 2021.

remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.

fatal: Authentication failed for 'https://github.com/mbsaarav/VProfile.git/'

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

remote: Invalid username or password.

fatal: Authentication failed for 'https://github.com/mbsaarav/VProfile.git/'

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

To https://github.com/mbsaarav/VProfile.git

! [rejected] master -> master (non-fast-forward)

error: failed to push some refs to 'https://github.com/mbsaarav/VProfile.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

[root@ip-172-31-36-52 manidir]# git branch

manibranch

\* master

[root@ip-172-31-36-52 manidir]# git branch -d manibranch

Deleted branch manibranch (was 9872eca).

[root@ip-172-31-36-52 manidir]# git branch

\* master

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarava

Password for 'https://msaarava@github.com':

To https://github.com/mbsaarav/VProfile.git

! [rejected] master -> master (non-fast-forward)

error: failed to push some refs to 'https://github.com/mbsaarav/VProfile.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

[root@ip-172-31-36-52 manidir]# git pull origin master

From https://github.com/mbsaarav/VProfile

\* branch master -> FETCH\_HEAD

hint: You have divergent branches and need to specify how to reconcile them.

hint: You can do so by running one of the following commands sometime before

hint: your next pull:

hint:

hint: git config pull.rebase false # merge

hint: git config pull.rebase true # rebase

hint: git config pull.ff only # fast-forward only

hint:

hint: You can replace "git config" with "git config --global" to set a default

hint: preference for all repositories. You can also pass --rebase, --no-rebase,

hint: or --ff-only on the command line to override the configured default per

hint: invocation.

fatal: Need to specify how to reconcile divergent branches.

[root@ip-172-31-36-52 manidir]# git remote -v

origin https://github.com/mbsaarav/VProfile.git (fetch)

origin https://github.com/mbsaarav/VProfile.git (push)

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

To https://github.com/mbsaarav/VProfile.git

! [rejected] master -> master (non-fast-forward)

error: failed to push some refs to 'https://github.com/mbsaarav/VProfile.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

[root@ip-172-31-36-52 manidir]# git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

VProfile/

nothing added to commit but untracked files present (use "git add" to track)

[root@ip-172-31-36-52 manidir]# git add .

warning: adding embedded git repository: VProfile

hint: You've added another git repository inside your current repository.

hint: Clones of the outer repository will not contain the contents of

hint: the embedded repository and will not know how to obtain it.

hint: If you meant to add a submodule, use:

hint:

hint: git submodule add <url> VProfile

hint:

hint: If you added this path by mistake, you can remove it from the

hint: index with:

hint:

hint: git rm --cached VProfile

hint:

hint: See "git help submodule" for more information.

[root@ip-172-31-36-52 manidir]# git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: VProfile

[root@ip-172-31-36-52 manidir]# git origin push master

git: 'origin' is not a git command. See 'git --help'.

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

To https://github.com/mbsaarav/VProfile.git

! [rejected] master -> master (non-fast-forward)

error: failed to push some refs to 'https://github.com/mbsaarav/VProfile.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

[root@ip-172-31-36-52 manidir]# git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: VProfile

[root@ip-172-31-36-52 manidir]# git commit -m "Vprofile"

[master 74c64f7] Vprofile

1 file changed, 1 insertion(+)

create mode 160000 VProfile

[root@ip-172-31-36-52 manidir]# git status

On branch master

nothing to commit, working tree clean

[root@ip-172-31-36-52 manidir]# git push origin master

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

To https://github.com/mbsaarav/VProfile.git

! [rejected] master -> master (non-fast-forward)

error: failed to push some refs to 'https://github.com/mbsaarav/VProfile.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

**[root@ip-172-31-36-52 manidir]# cd ..**

**[root@ip-172-31-36-52 ~]# mkdir repodir**

**[root@ip-172-31-36-52 ~]# cd repodir**

**[root@ip-172-31-36-52 repodir]# git init**

hint: Using 'master' as the name for the initial branch. This default branch name

hint: is subject to change. To configure the initial branch name to use in all

hint: of your new repositories, which will suppress this warning, call:

hint:

hint: git config --global init.defaultBranch <name>

hint:

hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and

hint: 'development'. The just-created branch can be renamed via this command:

hint:

hint: git branch -m <name>

Initialized empty Git repository in /root/repodir/.git/

**[root@ip-172-31-36-52 repodir]# git remote add origin https://github.com/mbsaarav/VProfile.git**

**[root@ip-172-31-36-52 repodir]# git remote -v**

origin https://github.com/mbsaarav/VProfile.git (fetch)

origin https://github.com/mbsaarav/VProfile.git (push)

**[root@ip-172-31-36-52 repodir]# git pull origin master**

remote: Enumerating objects: 500, done.

remote: Counting objects: 100% (3/3), done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 500 (delta 0), reused 2 (delta 0), pack-reused 497

Receiving objects: 100% (500/500), 34.62 MiB | 10.39 MiB/s, done.

Resolving deltas: 100% (106/106), done.

From https://github.com/mbsaarav/VProfile

\* branch master -> FETCH\_HEAD

\* [new branch] master -> origin/master

**[root@ip-172-31-36-52 repodir]# git status**

On branch master

nothing to commit, working tree clean

**[root@ip-172-31-36-52 repodir]# ls -latr**

total 16

dr-xr-x--- 5 root root 167 Aug 11 19:15 ..

-rw-r--r-- 1 root root 518 Aug 11 19:17 README.md

-rw-r--r-- 1 root root 5654 Aug 11 19:17 pom.xml

-rw-r--r-- 1 root root 63 Aug 11 19:17 githubfirstfile

drwxr-xr-x 2 root root 26 Aug 11 19:17 ansible

drwxr-xr-x 5 root root 99 Aug 11 19:17 .

drwxr-xr-x 4 root root 30 Aug 11 19:17 src

drwxr-xr-x 8 root root 162 Aug 11 19:18 .git

**[root@ip-172-31-36-52 repodir]# vi firstfile**

**[root@ip-172-31-36-52 repodir]# git status**

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

firstfile

nothing added to commit but untracked files present (use "git add" to track)

**[root@ip-172-31-36-52 repodir]# git add .**

**[root@ip-172-31-36-52 repodir]# git commit -m "firstfile"**

[master 0b13f54] firstfile

1 file changed, 1 insertion(+)

create mode 100644 firstfile

**[root@ip-172-31-36-52 repodir]# git push origin master**

Username for 'https://github.com': msaarav

Password for 'https://msaarav@github.com':

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 267 bytes | 267.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/mbsaarav/VProfile.git

f03f871..0b13f54 master -> master

[root@ip-172-31-36-52 repodir]# cat firstfile

hi all

[root@ip-172-31-36-52 repodir]# vi firstfile

[root@ip-172-31-36-52 repodir]# git status

On branch master

nothing to commit, working tree clean

[root@ip-172-31-36-52 repodir]#