root@ip-172-31-5-32:/home/ubuntu# mkdir master

root@ip-172-31-5-32:/home/ubuntu# cd master/

root@ip-172-31-5-32:/home/ubuntu/master# touch master.txt && git add . && git commit -m "mster.txt commit to master branch"

fatal: not a git repository (or any of the parent directories): .git

root@ip-172-31-5-32:/home/ubuntu/master# 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 /home/ubuntu/master/.git/

root@ip-172-31-5-32:/home/ubuntu/master# touch master.txt && git add . && git commit -m "mster.txt commit to master branch"

[master (root-commit) 190b629] mster.txt commit to master branch

Committer: root <root@ip-172-31-5-32.us-east-2.compute.internal>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 master.txt

root@ip-172-31-5-32:/home/ubuntu/master# git branch public1

root@ip-172-31-5-32:/home/ubuntu/master# git branch public2

root@ip-172-31-5-32:/home/ubuntu/master# git branch private

root@ip-172-31-5-32:/home/ubuntu/master# git checkout public1

Switched to branch 'public1'

root@ip-172-31-5-32:/home/ubuntu/master# touch public1.txt && git add public.txt && git commit -m "pub1.txt add to pub bra"

fatal: pathspec 'public.txt' did not match any files

root@ip-172-31-5-32:/home/ubuntu/master# git branch

master

private

\* public1

public2

root@ip-172-31-5-32:/home/ubuntu/master# touch public1.txt && git add . && git commit -m "pub1.txt add to pub bra"

[public1 0eecf35] pub1.txt add to pub bra

Committer: root <root@ip-172-31-5-32.us-east-2.compute.internal>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 public1.txt

root@ip-172-31-5-32:/home/ubuntu/master# git checkout private

Switched to branch 'private'

root@ip-172-31-5-32:/home/ubuntu/master# ls

master.txt

root@ip-172-31-5-32:/home/ubuntu/master# nano master.txt

root@ip-172-31-5-32:/home/ubuntu/master# git add master.txt && git commit -m "master.txt comit to private"

[private 5b4f418] master.txt comit to private

Committer: root <root@ip-172-31-5-32.us-east-2.compute.internal>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 4 insertions(+)

root@ip-172-31-5-32:/home/ubuntu/master# git checkout public1

Switched to branch 'public1'

root@ip-172-31-5-32:/home/ubuntu/master# cat public1.txt

root@ip-172-31-5-32:/home/ubuntu/master# git checkout public2

Switched to branch 'public2'

root@ip-172-31-5-32:/home/ubuntu/master# cat master.txt

root@ip-172-31-5-32:/home/ubuntu/master# git checkout private

Switched to branch 'private'

root@ip-172-31-5-32:/home/ubuntu/master# cat master.txt

modified

root@ip-172-31-5-32:/home/ubuntu/master# git branch

master

\* private

public1

public2

root@ip-172-31-5-32:/home/ubuntu/master# git checkout public1

Switched to branch 'public1'

root@ip-172-31-5-32:/home/ubuntu/master# git merge private

Merge made by the 'ort' strategy.

master.txt | 4 ++++

1 file changed, 4 insertions(+)

root@ip-172-31-5-32:/home/ubuntu/master# cat master.txt

modified

root@ip-172-31-5-32:/home/ubuntu/master# git checkout public2

Switched to branch 'public2'

root@ip-172-31-5-32:/home/ubuntu/master# git merge private

Updating 190b629..5b4f418

Fast-forward

master.txt | 4 ++++

1 file changed, 4 insertions(+)

root@ip-172-31-5-32:/home/ubuntu/master# cat master.txt

modified

root@ip-172-31-5-32:/home/ubuntu/master# git checkout master

Switched to branch 'master'

root@ip-172-31-5-32:/home/ubuntu/master# git merge private

Updating 190b629..5b4f418

Fast-forward

master.txt | 4 ++++

1 file changed, 4 insertions(+)

root@ip-172-31-5-32:/home/ubuntu/master# cat master.txt

modified

root@ip-172-31-5-32:/home/ubuntu/master#