

Git-Testing

```
Last login: Tue Feb 27 12:06:44 on ttys000
aces-mbp-3:~ acetip$ cd desktop
aces-mbp-3:desktop acetip$ pwd
/Users/acetip/desktop
aces-mbp-3:desktop acetip$ mkdir project-one
aces-mbp-3:desktop acetip$ cd project-one
aces-mbp-3:project-one acetip$ touch index.html
aces-mbp-3:project-one acetip$ pwd
/Users/acetip/desktop/project-one
aces-mbp-3:project-one acetip$ rm index.html
aces-mbp-3:project-one acetip$ touch index.html
aces-mbp-3:project-one acetip$ touch .hidden.html
aces-mbp-3:project-one acetip$ ls -a
.      ..      .hidden.html index.html
aces-mbp-3:project-one acetip$ touch .hiddenNew.html
aces-mbp-3:project-one acetip$ list -la
-bash: list: command not found
aces-mbp-3:project-one acetip$ ls -la
total 0
drwxr-xr-x  5 acetip  staff  170 Feb 27 16:02 .
drwx-----+ 21 acetip  staff  714 Feb 27 16:00 ..
-rw-r--r--   1 acetip  staff    0 Feb 27 16:01 .hidden.html
-rw-r--r--   1 acetip  staff    0 Feb 27 16:02 .hiddenNew.html
-rw-r--r--   1 acetip  staff    0 Feb 27 16:01 index.html
aces-mbp-3:project-one acetip$ cp .hiddenNew.html
usage: cp [-R [-H | -L | -P]] [-fi | -n] [-apvXc] source_file
target_file
        cp [-R [-H | -L | -P]] [-fi | -n] [-apvXc] source_file ...
target_directory
aces-mbp-3:project-one acetip$ mv .hiddenNew.html .hiddenNEW2.html
aces-mbp-3:project-one acetip$ ls =la
ls: =la: No such file or directory
aces-mbp-3:project-one acetip$ ls -la
total 0
drwxr-xr-x  5 acetip  staff  170 Feb 27 16:05 .
drwx-----+ 21 acetip  staff  714 Feb 27 16:00 ..
-rw-r--r--   1 acetip  staff    0 Feb 27 16:01 .hidden.html
-rw-r--r--   1 acetip  staff    0 Feb 27 16:02 .hiddenNEW2.html
-rw-r--r--   1 acetip  staff    0 Feb 27 16:01 index.html
aces-mbp-3:project-one acetip$ clear

aces-mbp-3:project-one acetip$ pwd
/Users/acetip/desktop/project-one
aces-mbp-3:project-one acetip$ cd ..
aces-mbp-3:desktop acetip$ pwd
/Users/acetip/desktop
aces-mbp-3:desktop acetip$ mkdir class8
aces-mbp-3:desktop acetip$ cd class8
```

```

aces-mbp-3:class8 acetip$ ls
aces-mbp-3:class8 acetip$ touch index.html
aces-mbp-3:class8 acetip$ ls
index.html
aces-mbp-3:class8 acetip$ git add class8
fatal: Not a git repository (or any of the parent directories): .git
aces-mbp-3:class8 acetip$ cd ..
aces-mbp-3:desktop acetip$ git add class8
fatal: Not a git repository (or any of the parent directories): .git
aces-mbp-3:desktop acetip$ pwd
/Users/acetip/desktop
aces-mbp-3:desktop acetip$ cd class8
aces-mbp-3:class8 acetip$ git clone
fatal: You must specify a repository to clone.

```

usage: git clone [<options>] [--] <repo> [<dir>]

-v, --verbose	be more verbose
-q, --quiet	be more quiet
--progress	force progress reporting
-n, --no-checkout	don't create a checkout
--bare	create a bare repository
--mirror	create a mirror repository (implies bare)
-l, --local	to clone from a local repository
--no-hardlinks	don't use local hardlinks, always copy
-s, --shared	setup as shared repository
--recurse-submodules[=<pathspec>]	initialize submodules in the clone
-j, --jobs <n>	number of submodules cloned in parallel
--template <template-directory>	directory from which templates will be used
--reference <repo>	reference repository
--reference-if-able <repo>	reference repository
--dissociate	use --reference only while cloning
-o, --origin <name>	use <name> instead of 'origin' to track upstream
-b, --branch <branch>	checkout <branch> instead of the remote's HEAD
-u, --upload-pack <path>	path to git-upload-pack on the remote
--depth <depth>	create a shallow clone of that depth
--shallow-since <time>	create a shallow clone since a specific time
--shallow-exclude <revision>	deepen history of shallow clone, excluding <revision>
--single-branch	clone only one branch, HEAD or --branch

```

--no-tags          don't clone any tags, and make later fetches
not to follow them
--shallow-submodules any cloned submodules will be shallow
--separate-git-dir <gitdir>
                    separate git dir from working tree
-c, --config <key=value>
                    set config inside the new repository
-4, --ipv4          use IPv4 addresses only
-6, --ipv6          use IPv6 addresses only

```

```

aces-mbp-3:class8 acetip$ git add class8
fatal: Not a git repository (or any of the parent directories): .git
aces-mbp-3:class8 acetip$ git clone https://github.com/InkPi/
class8.git
Cloning into 'class8'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:class8 acetip$ cd ..
aces-mbp-3:..Trash acetip$ cd ..
aces-mbp-3:~ acetip$ cd desktop
aces-mbp-3:desktop acetip$ cd class8
-bash: cd: class8: No such file or directory
aces-mbp-3:desktop acetip$ git clone https://github.com/InkPi/
class8.git
Cloning into 'class8'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:desktop acetip$ cd class8
aces-mbp-3:class8 acetip$ touch index.html
aces-mbp-3:class8 acetip$ git add index.html
aces-mbp-3:class8 acetip$ git commit -m "added index.html"
[master (root-commit) 8e67d38] added index.html
Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
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:

```

```

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

```

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 index.html
aces-mbp-3:class8 acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 221 bytes | 221.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git

```

```

* [new branch]      master -> master
aces-mbp-3:class8 acetip$ git pull
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/InkPi/class8
   8e67d38..0c37227  master    -> origin/master
Updating 8e67d38..0c37227
Fast-forward
 index.html | 1 +
 1 file changed, 1 insertion(+)
aces-mbp-3:class8 acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.

```

```

nothing to commit, working tree clean
aces-mbp-3:class8 acetip$ git pull origin master
From https://github.com/InkPi/class8
* branch      master    -> FETCH_HEAD
Already up to date.
aces-mbp-3:class8 acetip$ git pull
Already up to date.
aces-mbp-3:class8 acetip$ git branch gh -pages
error: unknown switch `p'
usage: git branch [<options>] [-r | -a] [--merged | --no-merged]
       or: git branch [<options>] [-l] [-f] <branch-name> [<start-point>]
       or: git branch [<options>] [-r] (-d | -D) <branch-name>...
       or: git branch [<options>] (-m | -M) [<old-branch>] <new-branch>
       or: git branch [<options>] (-c | -C) [<old-branch>] <new-branch>
       or: git branch [<options>] [-r | -a] [--points-at]
       or: git branch [<options>] [-r | -a] [--format]

```

Generic options

```

-v, --verbose          show hash and subject, give twice for
upstream branch
-q, --quiet            suppress informational messages
-t, --track            set up tracking mode (see git-pull(1))
-u, --set-upstream-to <upstream>
                        change the upstream info
--unset-upstream       Unset the upstream info
--color[=<when>]       use colored output
-r, --remotes          act on remote-tracking branches
--contains <commit>   print only branches that contain the commit
--no-contains <commit>
                        print only branches that don't contain the
commit
--abbrev[=<n>]         use <n> digits to display SHA-1s

```

Specific git-branch actions:

-a, --all	list both remote-tracking and local branches
-d, --delete	delete fully merged branch
-D	delete branch (even if not merged)
-m, --move	move/rename a branch and its reflog
-M	move/rename a branch, even if target exists
-c, --copy	copy a branch and its reflog
-C	copy a branch, even if target exists
--list	list branch names
-l, --create-reflog	create the branch's reflog
--edit-description	edit the description for the branch
-f, --force	force creation, move/rename, deletion
--merged <commit>	print only branches that are merged
--no-merged <commit>	print only branches that are not merged
--column[=<style>]	list branches in columns
--sort <key>	field name to sort on
--points-at <object>	print only branches of the object
-i, --ignore-case	sorting and filtering are case insensitive
--format <format>	format to use for the output

```
aces-mbp-3:class8 acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.
```

```
nothing to commit, working tree clean
aces-mbp-3:class8 acetip$ git push origin gh-pages
error: src refspec gh-pages does not match any.
error: failed to push some refs to 'https://github.com/InkPi/
class8.git'
aces-mbp-3:class8 acetip$ git branch gh-pages
aces-mbp-3:class8 acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
 * [new branch]      gh-pages -> gh-pages
aces-mbp-3:class8 acetip$ clear
```

```
aces-mbp-3:class8 acetip$ git push
Everything up-to-date
aces-mbp-3:class8 acetip$ git add .
aces-mbp-3:class8 acetip$ git commit -m "added the second line"
[master b03b652] added the second line
Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
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:
```

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

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

```
git commit --amend --reset-author
```

```
1 file changed, 2 insertions(+)
aces-mbp-3:class8 acetip$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 338 bytes | 338.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
   0c37227..b03b652  master -> master
aces-mbp-3:class8 acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8 acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:class8 acetip$ git push index.html
fatal: Invalid gitfile format: index.html
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
aces-mbp-3:class8 acetip$ cd index.html
-bash: cd: index.html: Not a directory
aces-mbp-3:class8 acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:class8 acetip$ clear
```

```
aces-mbp-3:class8 acetip$ git checkout gh-pages
Switched to branch 'gh-pages'
aces-mbp-3:class8 acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8 acetip$ git add .
aces-mbp-3:class8 acetip$ git commit "gh pages"
error: pathspec 'gh pages' did not match any file(s) known to git.
aces-mbp-3:class8 acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8 acetip$ git rebase master
First, rewinding head to replay your work on top of it...
Fast-forwarded gh-pages to master.
aces-mbp-3:class8 acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
   0c37227..b03b652  gh-pages -> gh-pages
aces-mbp-3:class8 acetip$ git checkout gh-pages
Already on 'gh-pages'
aces-mbp-3:class8 acetip$ git rebase master
Current branch gh-pages is up to date.
aces-mbp-3:class8 acetip$ git push origin gh-pages
```

Everything up-to-date
aces-mbp-3:class8 acetip\$ clear

```
aces-mbp-3:class8 acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:class8 acetip$ cd ..
aces-mbp-3:desktop acetip$ git clone https://github.com/InkPi/git-
testing.git
Cloning into 'git-testing'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:desktop acetip$ cd git-testing
aces-mbp-3:git-testing acetip$ ls
aces-mbp-3:git-testing acetip$ touch index.html
aces-mbp-3:git-testing acetip$ ls
index.html
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git status
On branch master
```

No commits yet

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

new file: index.html

```
aces-mbp-3:git-testing acetip$ git commit -m "commit"
[master (root-commit) 1e5dc27] commit
Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
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:
```

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

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

```
git commit --amend --reset-author
```

```
1 file changed, 1 insertion(+)
create mode 100644 index.html
aces-mbp-3:git-testing acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 220 bytes | 220.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
* [new branch]      master -> master
aces-mbp-3:git-testing acetip$ git branch gh-pages
```

```
aces-mbp-3:git-testing acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
 * [new branch]      gh-pages -> gh-pages
aces-mbp-3:git-testing acetip$ git checkout gh-pages
M   index.html
Switched to branch 'gh-pages'
aces-mbp-3:git-testing acetip$ git rebase master
Cannot rebase: You have unstaged changes.
Please commit or stash them.
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git commit "changed"
error: pathspec 'changed' did not match any file(s) known to git.
aces-mbp-3:git-testing acetip$ git commit -m "changed"
[gh-pages b62b83e] changed
Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
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:
```

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

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

```
git commit --amend --reset-author
```

```
1 file changed, 4 insertions(+), 1 deletion(-)
aces-mbp-3:git-testing acetip$ git push
fatal: The current branch gh-pages has no upstream branch.
To push the current branch and set the remote as upstream, use
```

```
git push --set-upstream origin gh-pages
```

```
aces-mbp-3:git-testing acetip$ git rebase master
Current branch gh-pages is up to date.
aces-mbp-3:git-testing acetip$ git push origin gh-pages
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 299 bytes | 299.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
 1e5dc27..b62b83e  gh-pages -> gh-pages
aces-mbp-3:git-testing acetip$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git commit -m "made changes"
```



```
On branch master
Your branch is up to date with 'origin/master'.
```

```
nothing to commit, working tree clean
aces-mbp-3:git-testing acetip$ git push
Everything up-to-date
aces-mbp-3:git-testing acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.
```

```
nothing to commit, working tree clean
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git commit -m "made changes"
[master 386f826] made changes
Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
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:
```

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

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

```
git commit --amend --reset-author
```

```
1 file changed, 4 insertions(+), 1 deletion(-)
aces-mbp-3:git-testing acetip$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 303 bytes | 303.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
1e5dc27..386f826 master -> master
aces-mbp-3:git-testing acetip$
```