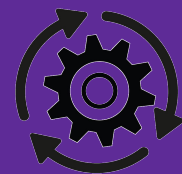


# Git



Tech With NC

# git init

( *git-init* – Create an empty Git repository or reinitialize an existing one )

```
$ git init
```



# git status

( *Show the working tree status* )

```
$ git status
```



# git add

( *Add file contents to the index* )

```
$ git add FILE_NAME  
$ git add FILE01 FILE02  
$ git add .
```



# git commit

( *Record changes to the repository* )

```
$ git commit -m "your message here"  
$ git commit --amend -m "this will replace with latest  
commit message"
```



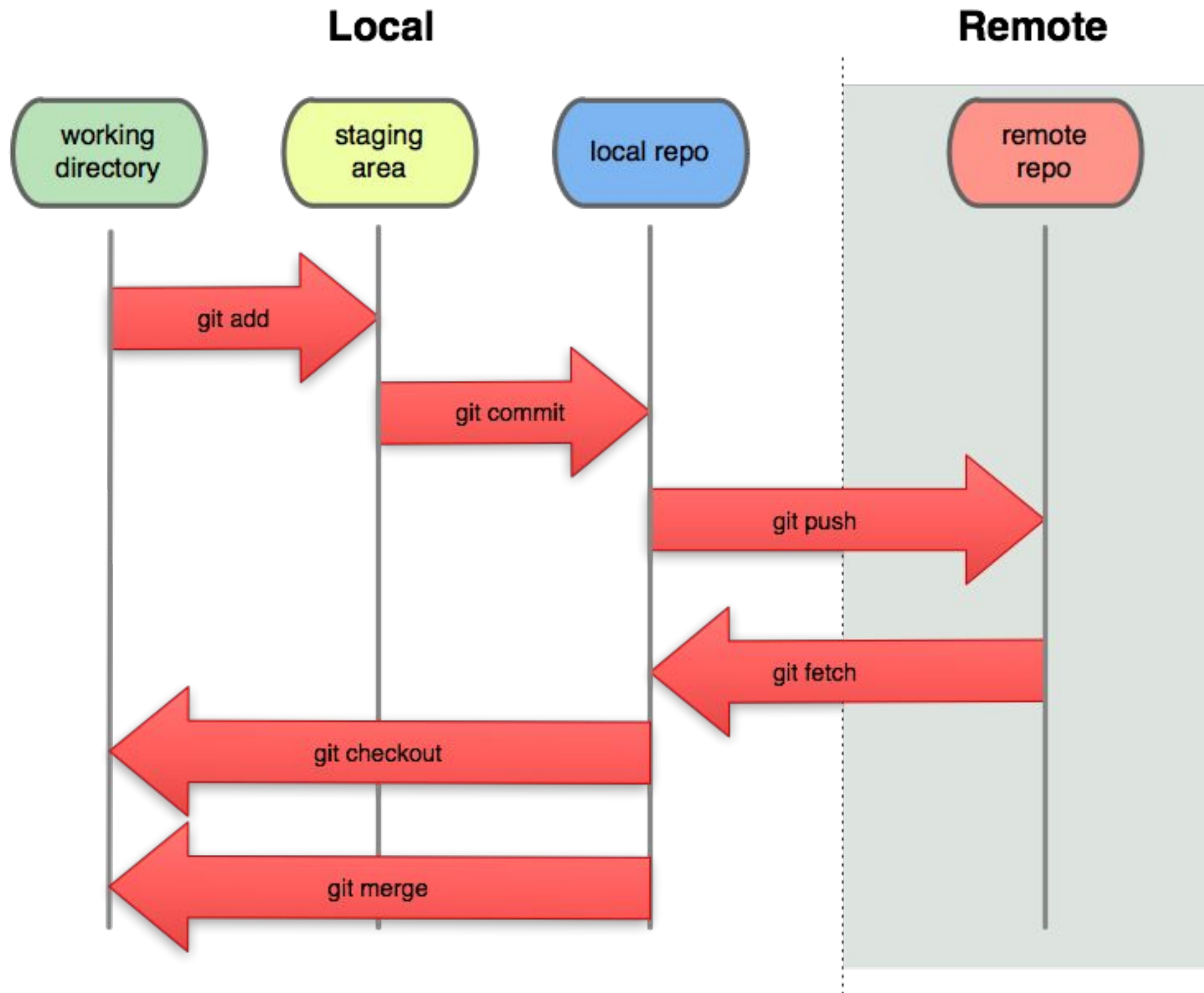


Image source : <https://greenido.files.wordpress.com/2013/07/git-local-remote.png>



Tech With NC

# git rm

*( Remove files from the working tree and from the index )*

```
$ git rm FILE_NAME  
$ git rm --cached FILE_NAME
```



# git restore

( *Restore working tree files* )

```
$ git restore FILE_NAME  
$ git restore --stage FILE_NAME
```





# git push

( *Update remote refs along with associated objects* )

```
$ git push
```



# git pull

( *Fetch from and integrate with another repository or a local branch* )

```
$ git pull
```



# git branch

( *git-branch* – List, create, or delete branches )

```
$ git branch  
$ git branch BRANCH_NAME ( create new branch )  
$ git checkout -b BRANCH_NAME ( create new branch and switched into it )  
$ git checkout BRANCH_NAME ( switched branch )  
$ git branch -d BRANCH_NAME ( delete branch )
```



# git merge

*( Join two or more development histories together )*

```
ubt:git01 (main) $ git merge branch01
```

**( merge branch01 into main )**





**Thank You !**