

Git!

Table of contents

1. Installation	1
2. Preparation	1
3. Create repo	1
4. Create a “HelloWorld” file	2
5. Add HelloWorld	2
6. Check Status	2
7. Show	2
7.1. Show history	2
7.2. Show config	2
8. Git workflow	3

1. Installation

install

```
apt-get install git
```

2. Preparation

Setting up name and e-mail address

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

3. Create repo

Create a repository

```
git init
```

4. Create a “HelloWorld” file

Hello world!

```
mkdir HelloWorld  
touch HelloWorld/hello
```

5. Add HelloWorld

Add file

```
git add HelloWorld  
git commit -m "Hello World!"
```



You'd better not do that

```
git commit -a  
e.g.  
git add; git commit
```

6. Check Status

Check status

```
git status
```

7. Show

7.1. Show history

git log

```
git log
```

7.2. Show config

git config

```
git config --list
```

8. Git workflow

Git workflow

```
touch HelloWorld/hello1
git status
git add HelloWorld
git status
git commit -m "Hello "
git status
```