[How to create or clone a Github repository](http://programertools.blogspot.com/2014/04/how-to-use-github.html)

**How to install git on Ubuntu server:**

$ apt-get install git

**Configure git on your server:**

For the beginning you have to setup you identity (your name and the email address),

git will use these information on 'commit'

$ git config --global user.name "John Doe"

$ git config --global user.email johndoe@example.com

**How to create a repository for your project:**

1. To initilize you repository go in your project directory and run the git init

command:

$ cd myProject

$ git init

2. Select the files from your project which need to be added to your repository.

In our exemple we will add all the files from your project. It's recommended to

have a 'README' myProject folder

$ git add --all

If you want avoid adding some files like logs, cache, etc. you can add them in

gitignore file. Details in the.

3. Commit your files

$ git commit -m 'initial commit'

**How to add your repository on Github:**

Now if you want that your repository to be hosted on Github you need to:  
1. Create an empty on Github    
2. Add the remote address for created repository using the following command in your main directory of you project:   
  
$ git remote add origin https://github.com/github-username/your-repo-name.git   
  
Once you have done that, you can push your files to Github(upload it):  
  
$ git push origin master

**Clone an existing repository on you server**

To clone you have to use the following command:

$ git clone [url]

Ex: $ git clone https://github.com/sendgrid/sendgrid-php-sample-app