
GIT

=> How to download and install git in local system?

<https://git-scm.com/downloads>

=> How to install git in Linux EC2 Instance?

\$ sudo su

\$ yum install git -y (Linux Instances)

\$ apt install git -y (Ubuntu Instances)

\$ git --version

=> GIT Configuration

Why?

Developers will be writing the code. To track the changes we need to configure the git.

Configuration?

Two types of configuration: 1) User Name 2) EMail ID

Ways of configuring git?

Local

System

Global

Configuring username in git?

\$ git config --global user.name "Kastro"

Configuring email id in git?

\$ git config --global user.email "kastro@gmail.com"

How to verify the configuration?

`git config user.name`

`git config user.email`

To see the configurations done on git;

`git config --list`

How to remove git credentials in PC?

In PC ☐ Credentials Manager ☐ Windows Credentials ☐ Select the git related creds ☐ remove

Note: All git commands will start with 'git'

GIT Stages:

Working directory - This is where we write the source code

Staging area - This is where we track the files

Repository - This is where we store tracked source code

Remote repository area - This is where to store the code in github

GIT Workflow:

Create a folder in PC

Initialize the git (`git init`)

A `.git` folder will get created

Create files

Add the files to the staging area (`git add`)

- the files will be tracked by git

Commit the files to the local repository (`git commit`)

Send the files to the remote repo. (git push)

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YouTube: https://www.youtube.com/playlist?list=PLs-PsDpuAuTdOcZa-DDgG8KRbtMI_XRrC