

# GIT Basics

# What is Git ?

- Distributed Version Control System
- Open Source
- Small & Fast
- Better alternative to tools like Subversion, CVS, Perforce etc.

<https://git-scm.com>



# Git installation

Goto <https://git-scm.com> and download/install latest version

# Git setup and config

- git
- config
- help
- version

# Initiate project

- init
- clone

# Basic everyday commands

- add
- diff
- status
- commit
- rm
- reset

# Changes comparison/verification

- log
- diff
- difftool
- shortlog
- show