## Overview

Shows lists of commits

prints commit chain starting at given commit SHA

By default SHA is that pointed to by HEAD

e60e888fcfa0589e9821548752db90fb2b6b247e

By default displays commits in reverse chrono order

## Usage

How to limit number of commits displayed

add -[n]

What information does log display?

Differs depending on options provided.

By default, shows commit hash, author, commit timestamp, and commit message

git log -p [filename]

Shows all version of a file, as well as the diffs between them

Pretty option?

--pretty changes what information is generated by log

--oneline is shorthand for --pretty=oneline

--pretty=short|full|fuller

--pretty=format:”%s”

Short / full / fuller?

Short excludes the commit timestamp

--decorate?

shows additional info about each commit, such as whether the commit is at the tip of a branch, whether the commit is at the tip of the checked out branch, if the commit was tagged.

--abbrev-commit

Displays a short revision id which is still unique.

How can you display the diff introduced by each commit?

add -p

Essentially adds a diff to the log output

How can one view the latest 3 commits to HEAD?

git log HEAD~3..

View log on a different branch

git log branch-name

How do you limit the number of commits to display?

git log -n 2

How do you view commits in the last hour?

git log --since="1 hour ago"

git log --since="60 minutes ago"

How do you view commits between an hour and a half-hour ago?

git log --since="60 minutes ago" --until="30 minutes ago"

How do you list commits after commit a up to and including commit b?

git log commita..commitb

How do you limit logging information to one line?

git log --pretty=oneline

What other commands display commit information?

git show

difference between log and other commands which display commit information

Show details about commits

git log --stats -1

shows path associated with commit

git log -p

git log <file>

show commits associated with specified file

Show last two commits on current branch involving given pattern

git log -2 ./src/com/nasdaq/\*\*\*

Show last 2 commits with one line per entry

git log -2 --oneline