Lab: (Command Line) Installation and Getting Started

Estimated time: 10 minutes

Note: This lab assumes that you want to use a Command Line Interface (CLI) for this course. If you would prefer to use the Sourcetree graphical client, there are separate instructions.

Note: If you are a Windows user, the command line instructions assume you are using **Git bash**.

In this lab, you will:

- 1. Install the Git command line interface (if necessary).
- 2. Verify your Git version.
- 3. Explore Git help.
- 4. Configure your user name, email address and default Git editor.

1: Install the Git command line interface (if necessary).

- 1. If you have not installed Git, please use these instructions. https://www.atlassian.com/git/tutorials/install-git.
 - Congratulations, you have installed the Git CLI.

2: Verify your Git version.

1. Open a command line and verify that Git is installed.

git --version

- 2. If version information is not returned, install Git using task 1 of this lab.
 - Congratulations, you have verified your Git version.

3: Explore Git help.

- 1. View overall Git help by typing git at the command line.
- 2. Choose any Git command that you see and view the help on it using git help

<command> . For example, git help init .

- 3. View concise help on a command using the -h option. For example, git init -h.
 - Congratulations, you have explored Git help.

4: Configure your user name, email address and default Git editor.

- 1. View your current setting for your user name with git config user.name.
- 2. If you would like to change your user name, use git config --global user.name "Your Name".
- 3. View your current setting for your email address with git config user.email.
- 4. If you would like to change your email address, use git config --global user.email "your@email".
- 5. View your current setting for default Git editor with git config core.editor.
- 6. If you would like to change your default Git editor, use

 git config --global core.editor your_preferred_editor. nano seems to be a good editor for people who have not used vi or vim. Other options are Notepad++ (Windows) or Atom. Make sure that you install your editor before configuring it here.
 - Congratulations, you have configured your user name, email address and default editor.
- Congratulations. You have completed this lab.

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