

Git Installation Steps

1. Installing Git on Windows

1. Go to the official Git website: <https://git-scm.com/downloads>
2. Click **Download for Windows**.
3. Run the downloaded installer file.
4. Follow the setup wizard steps:
 - Select **"Use Git from the Windows Command Prompt"** (recommended).
 - Choose default editor (Notepad or VS Code).
 - Keep other options as default and click **Next** until installation completes.
5. Once installed, open Command Prompt or Git Bash and type:
`git --version`

■ If Git is installed, you'll see the version number (e.g., **git version 2.44.0**).

2. Installing Git on Ubuntu / Linux

Open the terminal and run:

```
sudo apt update
sudo apt install git -y
```

Check version:

```
git --version
```

■ Output example: **git version 2.43.0**

Configure username and email:

```
git config --global user.name "Your Name"
git config --global user.email "you@example.com"
```

3. Installing Git on macOS

Option 1 – Using Homebrew:

```
brew install git
```

Option 2 – Using Xcode Command Line Tools:

```
xcode-select --install
```

Check version:

```
git --version
```

4. Verify Installation (All OS)

Run in terminal or command prompt:

```
git --version
```

If you see a version number, Git is successfully installed.