

Github and Github Desktop

Getting Started Instructions

Step 1: Downloading and Installing GitHub Desktop

1. Go to the GitHub Desktop website:

- Open a web browser and visit the official GitHub Desktop download page: <https://desktop.github.com>.

2. Download GitHub Desktop:

- **For Windows:** Click the **Download for Windows** button.
- **For macOS:** Click the **Download for macOS** button.

3. Install GitHub Desktop:

- **For Windows:**
 - After downloading, double-click the .exe file to launch the installer.
 - Follow the installation prompts to complete the setup. No additional configurations are needed during the installation.
 - Once installed, GitHub Desktop will open automatically.
- **For macOS:**
 - Open the downloaded .dmg file.
 - In the window that appears, drag the **GitHub Desktop** icon into the **Applications** folder.
 - Open the **Applications** folder, find **GitHub Desktop**, and double-click to launch it.

Step 2: Signing Up for a GitHub Account

1. Go to the GitHub website:

- Open a web browser and visit the GitHub signup page: <https://github.com>.
 - 2. **Sign Up for a New GitHub Account:**
 - Click the **Sign up** button in the upper right corner of the page.
 - Enter the following information:
 - **Username:** Create a unique GitHub username.
 - **Email Address:** Enter your email address (this will be tied to your Git activity).
 - **Password:** Create a strong password.
 - Click **Create account** and follow the on-screen instructions.
 - 3. **Verify Your Email Address:**
 - After creating your account, GitHub will send a verification email to the address you provided.
 - Check your inbox, find the email, and click the verification link to confirm your email.
 - 4. **Set Up Multi-Factor Authentication (MFA):**
 - For security, GitHub may require setting up **multi-factor authentication (2FA)**.
 - You can choose to enable 2FA using:
 - **Authenticator App:** Download an app like Google Authenticator or Duo Mobile, and scan the QR code provided by GitHub.
 - **SMS (Text Message):** If you prefer, GitHub also supports 2FA via SMS.
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Step 3: Logging Into GitHub Desktop

1. **Open GitHub Desktop:**
 - Launch **GitHub Desktop** on your computer.
2. **Sign In to GitHub:**
 - On the first launch, GitHub Desktop will ask you to sign in to your GitHub account.

- Select **Sign in with your browser**.
- This will open your default browser and redirect you to GitHub's login page.
- Enter your GitHub credentials and click **Authorize GitHub Desktop**.

3. **Link GitHub Desktop with GitHub:**

- After logging in, you will be redirected back to GitHub Desktop, and your account will be successfully linked.