

# Create Public SSH Key

1. Open Git Bash
2. Paste the text below, replacing the email used in the example with your GitHub email address.

```
ssh-keygen -t ed25519 -C "your_email@example.com"
```

If you are using a legacy system that doesn't support the Ed25519 algorithm, use:

```
ssh-keygen -t rsa -b 4096 -C "your_email@example.com"
```

This creates a new SSH key, using the provided email as a label.

When you're prompted to "Enter a file in which to save the key", you can press Enter to accept the default file location. Please note that if you created SSH keys previously, ssh-keygen may ask you to rewrite another key, in which case we recommend creating a custom-named SSH key. To do so, type the default file location and replace id\_ALGORITHM with your custom key name.

3. At the prompt, type a secure passphrase.

```
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/<user>/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/<user>/.ssh/id_ed25519
Your public key has been saved in /c/Users/<user>/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:<code> <email>
The key's randomart image is:
+--[ED25519 256]--+
|  ..+.. oo.  |
|  =E=  .o .  |
|  oo=o... o   |
|  ..Bo=.+. .  |
|  +.S.* +     |
|  . + * = .   |
|  o * +       |
|  +o= .       |
```

| ..o+++. |  
+----[SHA256]-----+

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Revision #2

Created 9 December 2024 17:09:29 by Ahmad

Updated 9 December 2024 17:18:46 by Ahmad