

trilha inicial

Configurando chave ssh do github

Atlântico Academy
Bootcamp



agenda

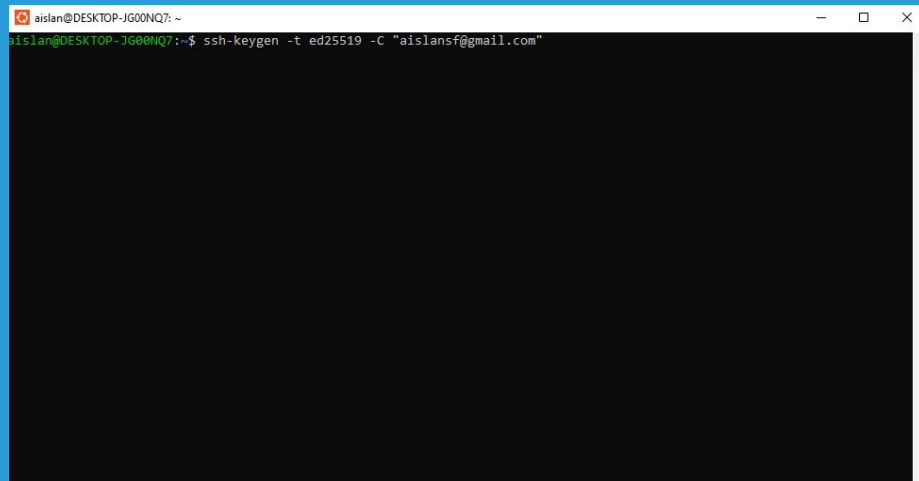
- Gerar uma nova chave SSH
- Copiando chave SSH
- Adicionando chave no github

Gerar uma nova chave SSH

O primeiro passo é abrir o terminal do ubuntu, agora digite o comando abaixo:

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

Você deve substituir o **your_email@example** por seu email do github

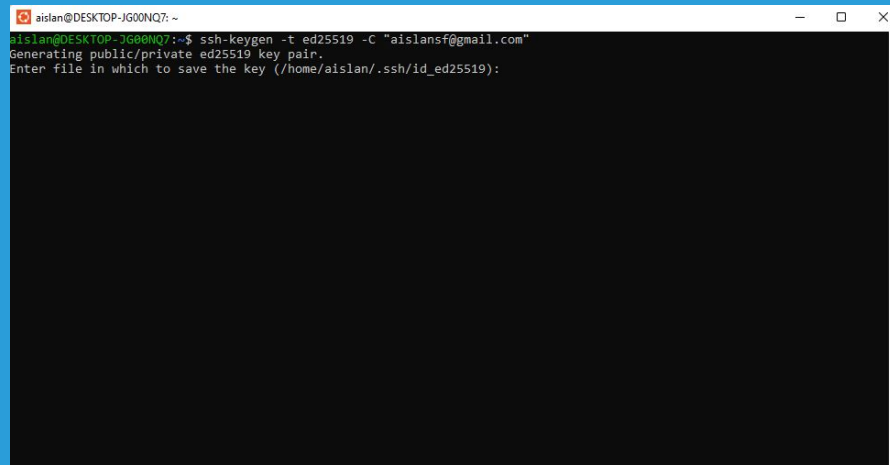
A screenshot of a terminal window titled 'aislan@DESKTOP-JG00NQ7: ~'. The terminal shows the command 'ssh-keygen -t ed25519 -C "aislansf@gmail.com"' being entered at the prompt. The background of the terminal is black, and the text is green. The window has standard Ubuntu window controls (minimize, maximize, close) in the top right corner.

```
aislan@DESKTOP-JG00NQ7: ~  
aislan@DESKTOP-JG00NQ7:~$ ssh-keygen -t ed25519 -C "aislansf@gmail.com"
```

Gerar uma nova chave SSH

Nesse momento será criado uma nova chave ssh no endereço indicado no terminal.

Pressione a tecla enter para confirmar

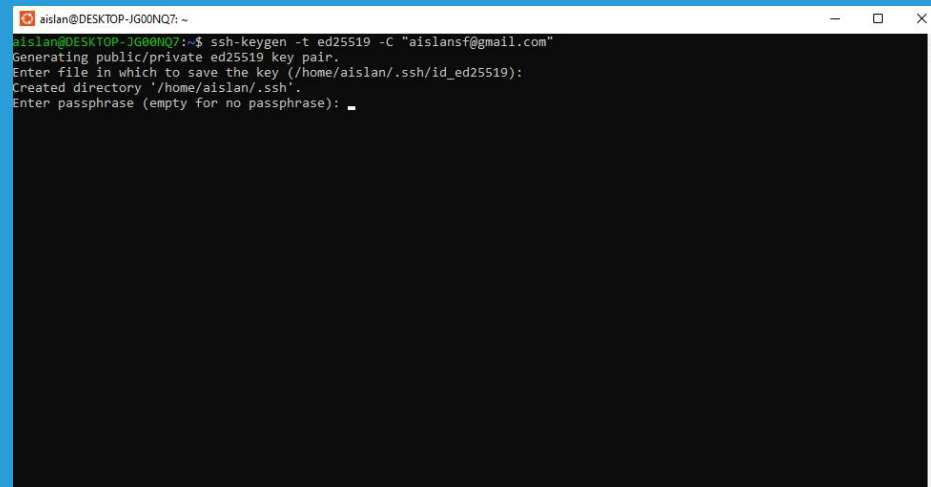
A terminal window titled 'aislan@DESKTOP-JG00NQ7: ~' is shown against a blue background. The terminal has a black background with green text. The command 'ssh-keygen -t ed25519 -C "aislansf@gmail.com"' has been entered. The output shows 'Generating public/private ed25519 key pair.' followed by a prompt 'Enter file in which to save the key (/home/aislan/.ssh/id_ed25519):'. The rest of the terminal area is black, indicating the user has pressed enter to accept the default path.

```
aislan@DESKTOP-JG00NQ7: ~  
aislan@DESKTOP-JG00NQ7:~$ ssh-keygen -t ed25519 -C "aislansf@gmail.com"  
Generating public/private ed25519 key pair.  
Enter file in which to save the key (/home/aislan/.ssh/id_ed25519):
```

Gerar uma nova chave SSH

Com o diretório e o arquivo já criado é possível adicionar uma palavra-chave, porém, não vamos adicionar.

Pressione a tecla enter para continuar

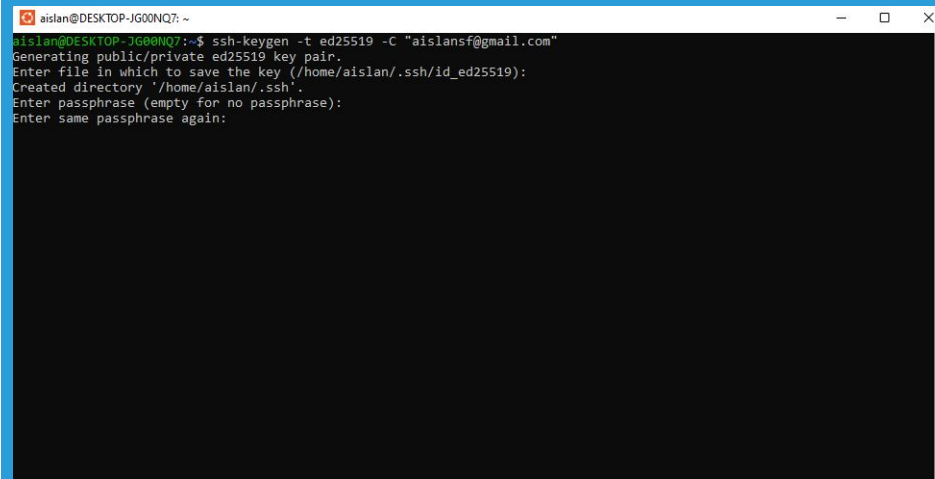


```
aislan@DESKTOP-JG00NQ7: ~  
aislan@DESKTOP-JG00NQ7:~$ ssh-keygen -t ed25519 -C "aislansf@gmail.com"  
Generating public/private ed25519 key pair.  
Enter file in which to save the key (/home/aislan/.ssh/id_ed25519):  
Created directory '/home/aislan/.ssh'.  
Enter passphrase (empty for no passphrase):
```

Gerar uma nova chave SSH

Nessa parte o terminal irá solicitar que você digite a palavra-chave novamente, como não informamos nenhuma.

Pressione a tecla enter para continuar



```
aislan@DESKTOP-JG00NQ7: ~  
aislan@DESKTOP-JG00NQ7:~$ ssh-keygen -t ed25519 -C "aislansf@gmail.com"  
Generating public/private ed25519 key pair.  
Enter file in which to save the key (/home/aislan/.ssh/id_ed25519):  
Created directory '/home/aislan/.ssh'.  
Enter passphrase (empty for no passphrase):  
Enter same passphrase again:
```


Copiando chave SSH

Agora você deve acessar a pasta do ssh digitando o comando:

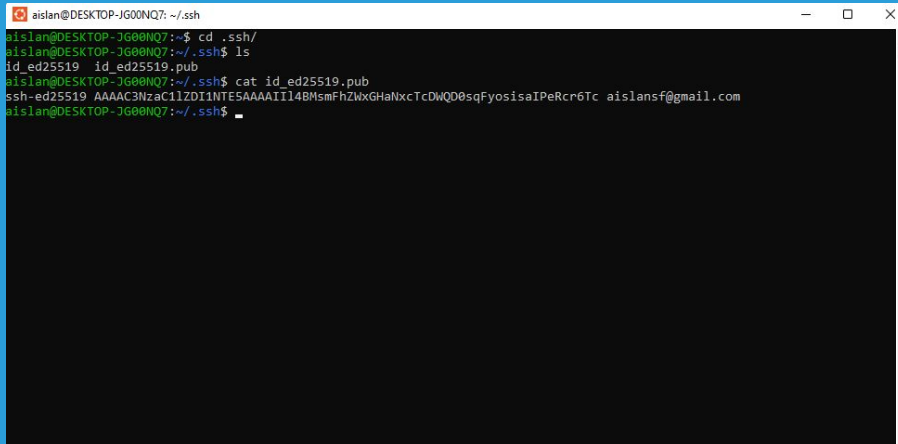
```
cd .ssh
```

Já que você dentro do diretório digite o comando abaixo ver o que tem dentro:

```
ls
```

Agora você vai ver o valor da chave digitando o comando:

```
cat id_ed25519.pub
```

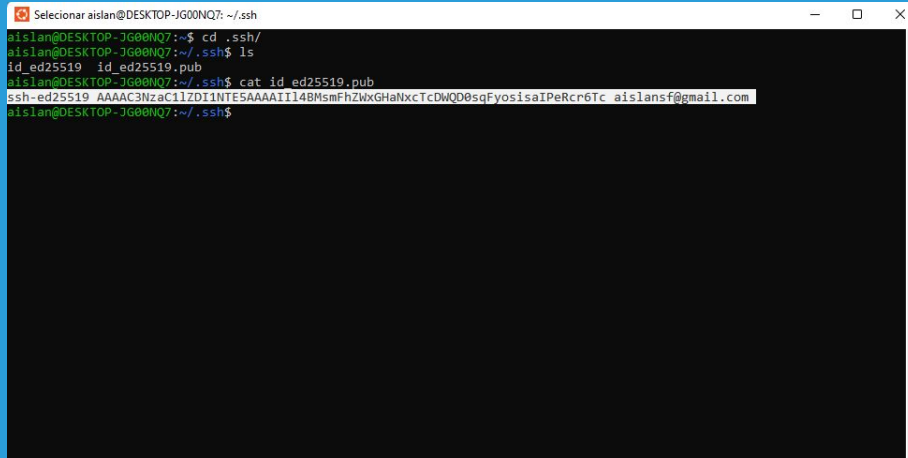
A terminal window titled 'aislan@DESKTOP-JG00NQ7: ~/.ssh' showing the following commands and output:

```
aislan@DESKTOP-JG00NQ7:~$ cd .ssh/  
aislan@DESKTOP-JG00NQ7:~/.ssh$ ls  
id_ed25519  id_ed25519.pub  
aislan@DESKTOP-JG00NQ7:~/.ssh$ cat id_ed25519.pub  
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAII14BMsmFhZWxGHaNxcTcdWQD0sqFyosisaIPeRcr6Tc aislansf@gmail.com  
aislan@DESKTOP-JG00NQ7:~/.ssh$
```


Copiando chave SSH

Selecione a chave e copie ela pressionando o botão direito do mouse no texto selecionado.

Agora vamos adicionar a chave no github

A terminal window titled 'Selecionar aisan@DESKTOP-JG00NQ7: ~/.ssh' is shown against a blue background. The terminal has a black background with white text. The user 'aislan' is at the prompt. They navigate to the '.ssh' directory, list files, and then view the contents of 'id_ed25519.pub'. The public key is displayed and highlighted with a white background. The key is a long string of characters starting with 'ssh-ed25519 AAAAC3NzaC11ZD11NTESAAAAIT148MsmfH2WxGHatxcTcDWQD0sgFyosisaIPeRcr6Tc: aisansf@gmail.com'.

```
aislan@DESKTOP-JG00NQ7:~$ cd .ssh/
aislan@DESKTOP-JG00NQ7:~/.ssh$ ls
id_ed25519  id_ed25519.pub
aislan@DESKTOP-JG00NQ7:~/.ssh$ cat id_ed25519.pub
ssh-ed25519 AAAAC3NzaC11ZD11NTESAAAAIT148MsmfH2WxGHatxcTcDWQD0sgFyosisaIPeRcr6Tc: aisansf@gmail.com
aislan@DESKTOP-JG00NQ7:~/.ssh$
```

Adicionando chave no github

1. Abra o github
2. Clique na sua foto e selecione a opção Settings

The screenshot shows the GitHub homepage for a user named 'aislansf'. A red circle with the number '1' highlights the user's profile picture in the top-left corner. A notification banner at the top states 'You've been added to the atlantico-academy organization!'. The main content area features a 'Following' tab and an 'Introduce yourself' section with a README template. On the right, a dropdown menu is open, showing options like 'Your profile', 'Your repositories', and 'Settings'. A red circle with the number '2' highlights the 'Settings' option in this menu. The left sidebar contains sections for 'Recent Repositories', 'Recent activity', and 'Your teams'.

Adicionando chave no github

1. Clique na opção SSH and GPG keys

The screenshot shows the GitHub profile settings page for user 'aislansf'. The left sidebar contains various settings categories. The 'SSH and GPG keys' option is highlighted with a red circle and the number 1. The main content area displays the 'Public profile' settings, which include fields for Name, Public email, Bio, URL, Twitter username, Company, and Location. The 'Public email' field has a dropdown menu to select a verified email to display. The 'Bio' field has a text area for telling a little bit about yourself. The 'URL' field is empty. The 'Twitter username' field is empty. The 'Company' field is empty. The 'Location' field is empty.

aislansf
Your personal account [Switch to another account](#)

[Go to your personal profile](#)

1 Public profile

- Account
- Appearance
- Accessibility
- Notifications
- Access
 - Billing and plans
 - Emails
 - Password and authentication
 - SSH and GPG keys**
 - Organizations
 - Moderation
- Code, planning, and automation
 - Repositories
 - Packages
 - Pages
 - Saved replies
- Security
 - Code security and analysis
- Integrations

Public profile

Name

Profile picture

Public email

Bio

URL

Twitter username

Company

Location

Adicionando chave no github

1. Clique em New SSH key

aislansf
Your personal account [Switch to another account](#)

[Go to your personal profile](#)

- Public profile
- Account
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- Accessibility
- Notifications

Access

- Billing and plans
- Emails
- Password and authentication
- SSH and GPG keys**
- Organizations
- Moderation

Code, planning, and automation

- Repositories
- Packages
- Pages
- Saved replies

SSH keys

There are no SSH keys associated with your account.

Check out our guide to [generating SSH keys](#) or [troubleshoot common SSH problems](#).

1 [New SSH key](#)

GPG keys

There are no GPG keys associated with your account.

Learn how to [generate a GPG key and add it to your account](#).

[New GPG key](#)

Vigilant mode

☐ **Flag unsigned commits as unverified**

This will include any commit attributed to your account but not signed with your GPG or S/MIME key.
Note that this will include your existing unsigned commits.

[Learn about vigilant mode.](#)

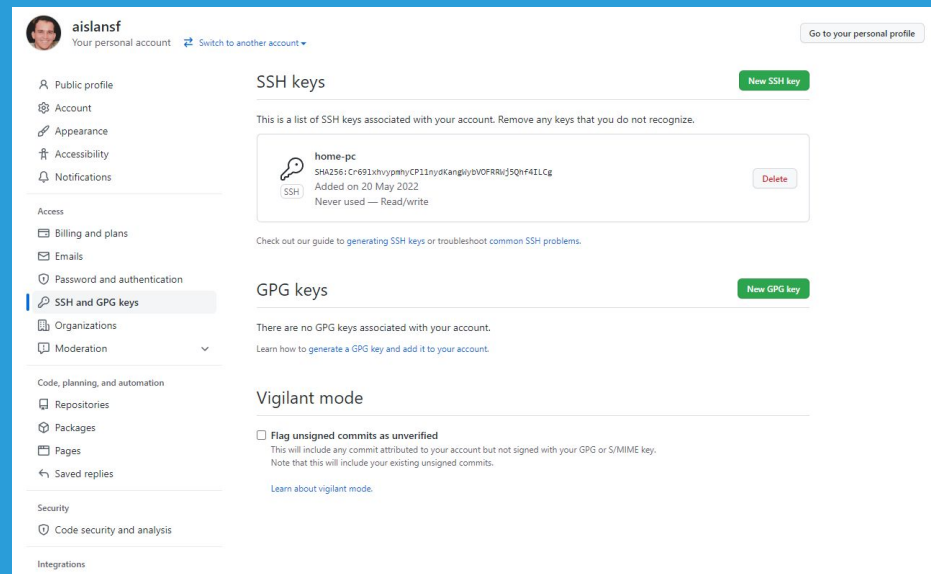
Adicionando chave no github

1. Adicione o título da sua chave
2. Cole a chave copiada no espaço Key
3. Clique no botão Add SSH key

The screenshot shows the GitHub interface for user 'aislansf'. The left sidebar contains navigation links: Public profile, Account, Appearance, Accessibility, Notifications, Access, Billing and plans, Emails, Password and authentication, SSH and GPG keys (highlighted), Organizations, Moderation, Code, planning, and automation, Repositories, Packages, Pages, and Saved replies. The main content area is titled 'SSH keys / Add new'. It features a 'Title' input field with the value 'home-pc' (annotated with a red circle '1'), a 'Key' text area containing a long SSH key (annotated with a red circle '2'), and a green 'Add SSH key' button (annotated with a red circle '3'). A button 'Go to your personal profile' is located in the top right corner.

Adicionando chave no github

Parabéns! Você acaba de adicionar sua chave SSH no github, agora você pode executar o comando git pull sem problemas.



The screenshot shows the GitHub account settings page for user 'aislansf'. The left sidebar contains navigation links: Public profile, Account, Appearance, Accessibility, Notifications, Access, Billing and plans, Emails, Password and authentication, SSH and GPG keys (highlighted), Organizations, Moderation, Code, planning, and automation, Repositories, Packages, Pages, Saved replies, Security, Code security and analysis, and Integrations. The main content area is divided into three sections: SSH keys, GPG keys, and Vigilant mode. The SSH keys section shows a single key named 'home-pc' with a SHA256 fingerprint, added on May 20, 2022, and marked as 'Never used'. The GPG keys section shows no keys are associated. The Vigilant mode section has a checkbox for 'Flag unsigned commits as unverified' which is currently unchecked.

aislansf
Your personal account [Switch to another account](#) [Go to your personal profile](#)

[Public profile](#)
[Account](#)
[Appearance](#)
[Accessibility](#)
[Notifications](#)

SSH keys [New SSH key](#)

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

SSH	home-pc	SHA256: Cr691shvypethyCP311nydKanglybVOPRBUj5QhF4TLcg	Added on 20 May 2022	Never used — Read/write	Delete

[Check out our guide to generating SSH keys or troubleshoot common SSH problems.](#)

GPG keys [New GPG key](#)

There are no GPG keys associated with your account.
[Learn how to generate a GPG key and add it to your account.](#)

Vigilant mode

☐ **Flag unsigned commits as unverified**
This will include any commit attributed to your account but not signed with your GPG or S/MIME key.
Note that this will include your existing unsigned commits.
[Learn about vigilant mode.](#)

Dúvidas

Qualquer dúvida tente entrar em contato com o Madson ou o Aislan através do Discord.

