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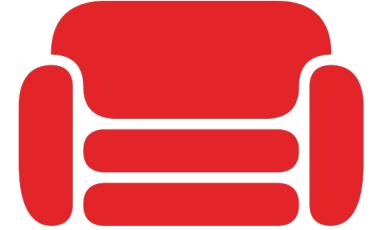
Instalação e configuração no Linux



Instalação e configuração no Linux

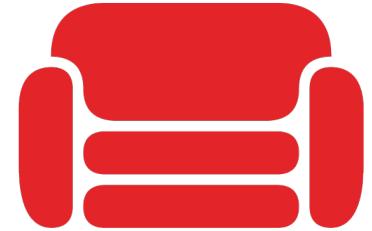
OBS: Será utilizado o Ubuntu 18.04 LTS

Instalação e configuração no Linux



Etapa 1: Instalação e configuração do CouchDB

Instalação e configuração no Linux



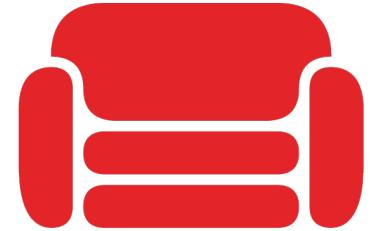
Passo 1: Abra o terminal e execute o comando abaixo para adicionar o repositório do CouchDB:

```
echo "deb https://apache.bintray.com/couchdb-deb bionic main" | sudo tee -a /etc/apt/sources.list
```

```
geek@university: ~
File Edit View Search Terminal Help
geek@university:~$ echo "deb https://apache.bintray.com/couchdb-deb bionic main" | sudo tee -a /etc/apt/sources.list █
```

OBS: Informe sua senha de usuário caso solicitado.

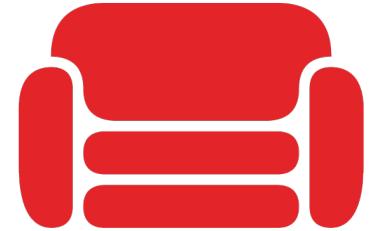
Instalação e configuração no Linux



Passo 2: Verifique se o comando executou com sucesso.

```
geek@university: ~
File Edit View Search Terminal Help
geek@university:~$ echo "deb https://apache.bintray.com/couchdb-deb bionic main" | sudo tee -a /etc/apt/sources.list
deb https://apache.bintray.com/couchdb-deb bionic main
geek@university:~$ █
```

Instalação e configuração no Linux



Passo 3: Execute o comando abaixo para adicionar a chave pública do repositório:

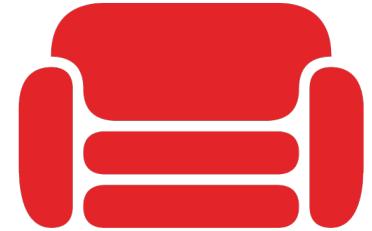
```
curl -L https://couchdb.apache.org/repo/bintray-pubkey.asc | sudo apt-key add -
```

geek@university: ~

File Edit View Search Terminal Help

```
geek@university:~$ curl -L https://couchdb.apache.org/repo/bintray-pubkey.asc | sudo apt-key add -
```

Instalação e configuração no Linux

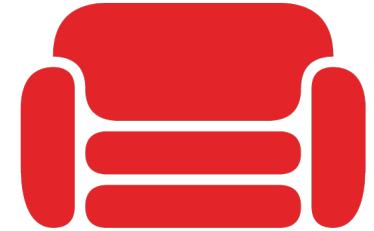


Passo 4: Se você receber uma mensagem de erro conforme abaixo, instale o curl com o comando:

sudo apt install curl -y

```
geek@university: ~
File Edit View Search Terminal Help
geek@university:~$ curl -L https://couchdb.apache.org/repo/bintray-pubkey.asc | sudo apt-key add -
Command 'curl' not found, but can be installed with:
sudo apt install curl
gpg: no valid OpenPGP data found.
geek@university:~$ █
```

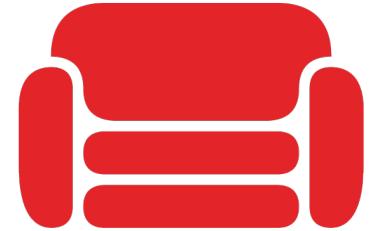
Instalação e configuração no Linux



Passo 5: Verifique se o software foi instalado corretamente.

```
geek@university: ~
File Edit View Search Terminal Help
geek@university:~$ sudo apt install curl -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libcurl4
The following NEW packages will be installed:
  curl libcurl4
0 upgraded, 2 newly installed, 0 to remove and 125 not upgraded.
Need to get 373 kB of archives.
After this operation, 1,036 kB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libcurl4 amd64 7.58.0-2ubuntu3.7 [214 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 curl amd64 7.58.0-2ubuntu3.7 [159 kB]
Fetched 373 kB in 2s (237 kB/s)
Selecting previously unselected package libcurl4:amd64.
(Reading database ... 173832 files and directories currently installed.)
Preparing to unpack .../libcurl4_7.58.0-2ubuntu3.7_amd64.deb ...
Unpacking libcurl4:amd64 (7.58.0-2ubuntu3.7) ...
Selecting previously unselected package curl.
Preparing to unpack .../curl_7.58.0-2ubuntu3.7_amd64.deb ...
Unpacking curl (7.58.0-2ubuntu3.7) ...
Setting up libcurl4:amd64 (7.58.0-2ubuntu3.7) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Setting up curl (7.58.0-2ubuntu3.7) ...
geek@university:~$ █
```

Instalação e configuração no Linux



Passo 6: Execute novamente o comando abaixo para adicionar a chave pública do repositório:

```
curl -L https://couchdb.apache.org/repo/bintray-pubkey.asc | sudo apt-key add -
```

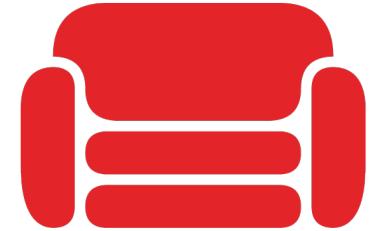
geek@university: ~

File Edit View Search Terminal Help

```
geek@university:~$ curl -L https://couchdb.apache.org/repo/bintray-pubkey.asc | sudo apt-key add -
```

OBS: Se solicitada, informe sua senha.

Instalação e configuração no Linux

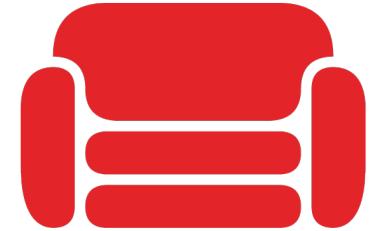


Passo 7: Verifique se o comando foi executado corretamente.

```
geek@university: ~
File Edit View Search Terminal Help
geek@university:~$ curl -L https://couchdb.apache.org/repo/bintray-pubkey.asc | sudo apt-key add -
[sudo] password for geek: % Total % Received % Xferd Average Speed Time Time Current
                           Dload Upload Total Spent Left Speed
100  3100  100  3100    0     0  2476      0  0:00:01  0:00:01 ---:--  2476

Sorry, try again.
[sudo] password for geek:
OK
geek@university:~$ █
```

Instalação e configuração no Linux

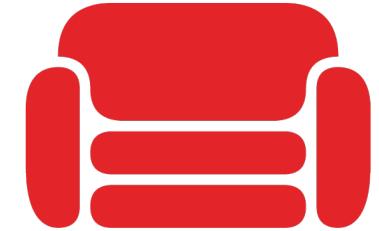


Passo 8: Atualize a lista de softwares do repositório com o comando:

sudo apt-get update -y

A screenshot of a terminal window. The window has a dark grey header bar with menu options: File, Edit, View, Search, Terminal, Help. Below the header is a dark purple main area. In the top left corner of the main area, the text "geek@university:~\$ " is displayed in green. To the right of this, the command "sudo apt-get update -y" is being typed in white text. A small white square cursor is positioned at the end of the "-y" character.

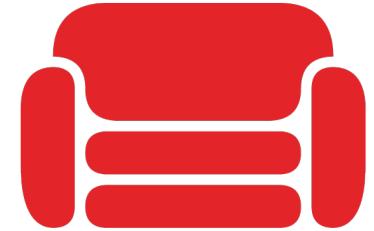
Instalação e configuração no Linux



Passo 9: Verifique se a lista de softwares dos repositórios foi atualizada com sucesso.

```
geek@university: ~
File Edit View Search Terminal Help
geek@university:~$ sudo apt-get update -y
Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Hit:2 http://ppa.launchpad.net/linuxuprising/java/ubuntu bionic InRelease
Hit:3 http://us.archive.ubuntu.com/ubuntu bionic InRelease
Get:4 http://us.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Hit:5 https://download.sublimetext.com apt/stable/ InRelease
Get:6 http://us.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]
Get:7 http://security.ubuntu.com/ubuntu bionic-security/main amd64 DEP-11 Metadata [17.9 kB]
Get:8 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 DEP-11 Metadata [278 kB]
Ign:9 https://apache.bintray.com/couchdb-deb bionic InRelease
Get:10 http://security.ubuntu.com/ubuntu bionic-security/main DEP-11 64x64 Icons [25.6 kB]
Get:11 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 DEP-11 Metadata [36.1 kB]
Get:12 http://security.ubuntu.com/ubuntu bionic-security/universe DEP-11 48x48 Icons [16.4 kB]
Get:13 http://security.ubuntu.com/ubuntu bionic-security/universe DEP-11 64x64 Icons [96.0 kB]
Get:14 https://apache.bintray.com/couchdb-deb bionic Release [1,840 B]
Get:15 http://us.archive.ubuntu.com/ubuntu bionic-updates/main DEP-11 48x48 Icons [66.7 kB]
Get:16 http://us.archive.ubuntu.com/ubuntu bionic-updates/main DEP-11 64x64 Icons [127 kB]
Get:17 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 DEP-11 Metadata [2,464 B]
Get:18 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 DEP-11 Metadata [245 kB]
Get:19 https://apache.bintray.com/couchdb-deb bionic Release.gpg [821 B]
Get:20 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe DEP-11 48x48 Icons [194 kB]
Get:21 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe DEP-11 64x64 Icons [412 kB]
Get:22 http://us.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 DEP-11 Metadata [2,468 B]
Get:23 http://us.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 DEP-11 Metadata [7,224 B]
Get:24 https://apache.bintray.com/couchdb-deb bionic/main amd64 Packages [2,387 B]
Fetched 1,783 kB in 3s (684 kB/s)
Reading package lists... Done
geek@university:~$
```

Instalação e configuração no Linux



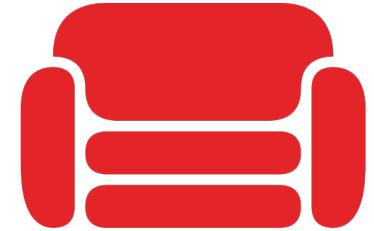
Passo 10: Instale o CouchDB com o comando abaixo:

sudo apt-get install couchdb -y

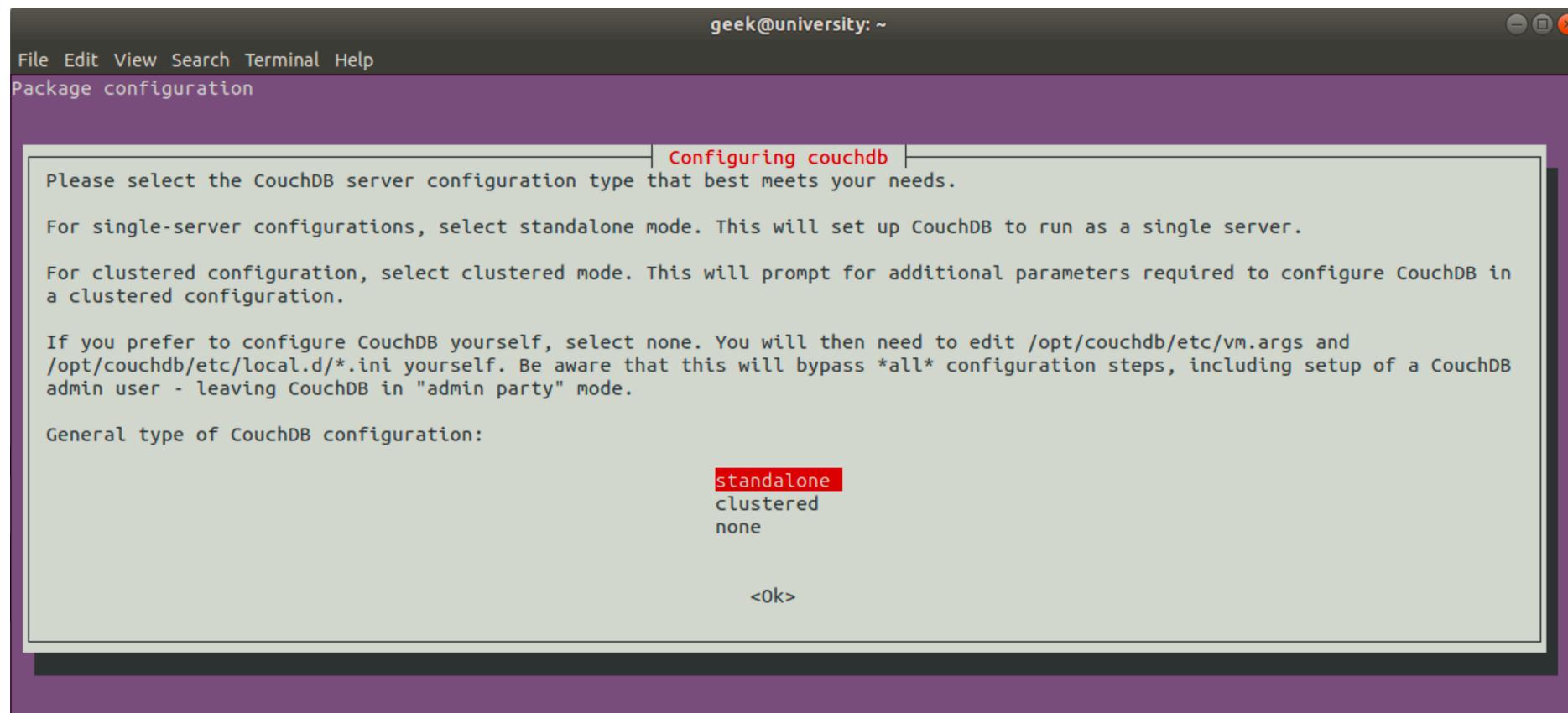
A screenshot of a terminal window. The window has a dark grey header bar with menu options: File, Edit, View, Search, Terminal, and Help. Below the header, the terminal prompt is shown in green text: "geek@university:~\$". The user has typed the command "sudo apt-get install couchdb -y" in white text, and the cursor is positioned at the end of the command line.

OBS: Se solicitado, informe sua senha.

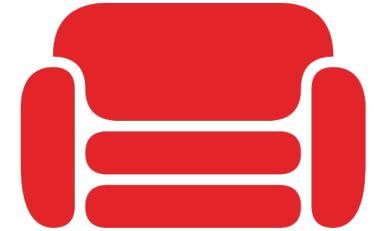
Instalação e configuração no Linux



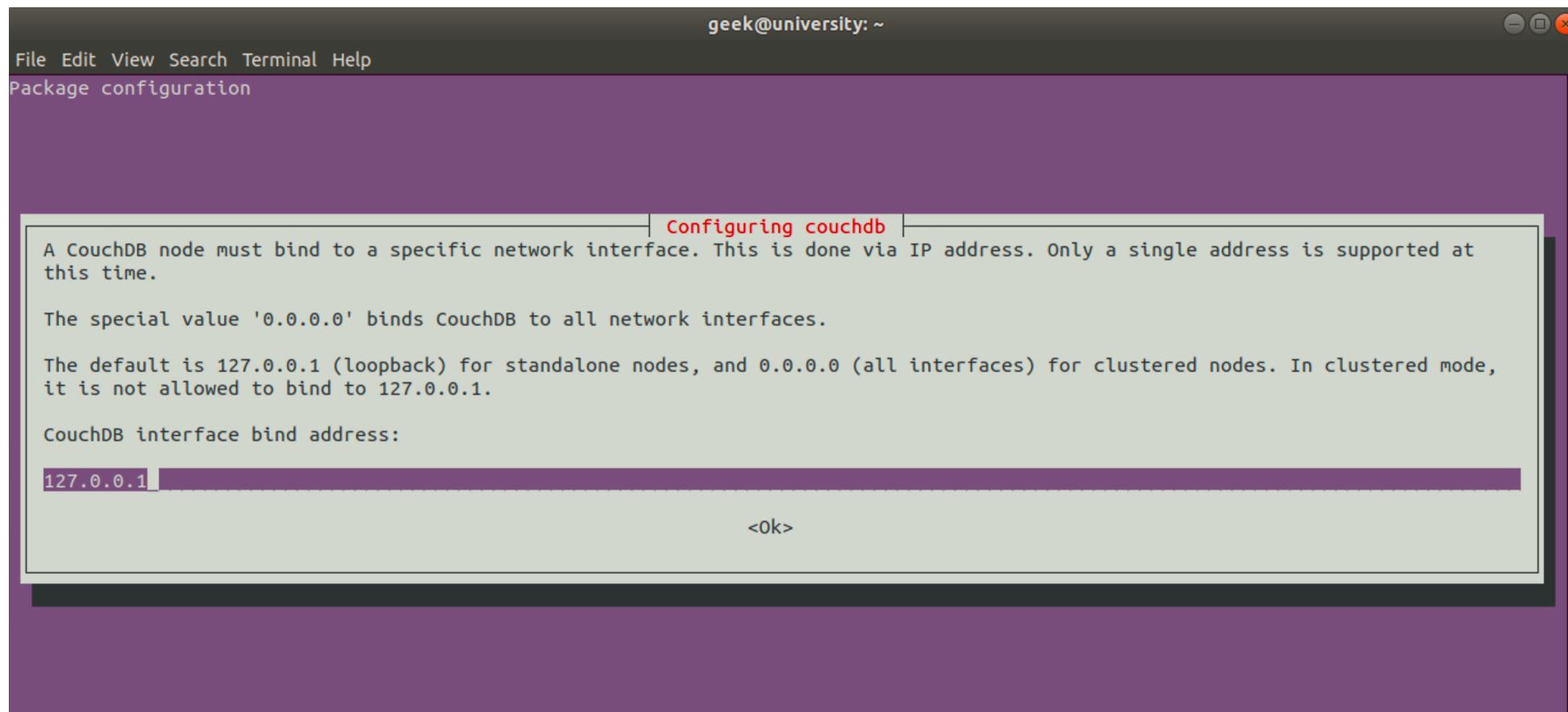
Passo 11: Caso apareça a tela abaixo, deixe selecionado 'standalone' e mude com a tecla Tab para 'ok', então pressione enter.



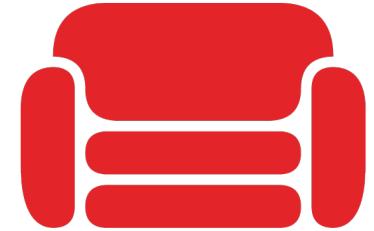
Instalação e configuração no Linux



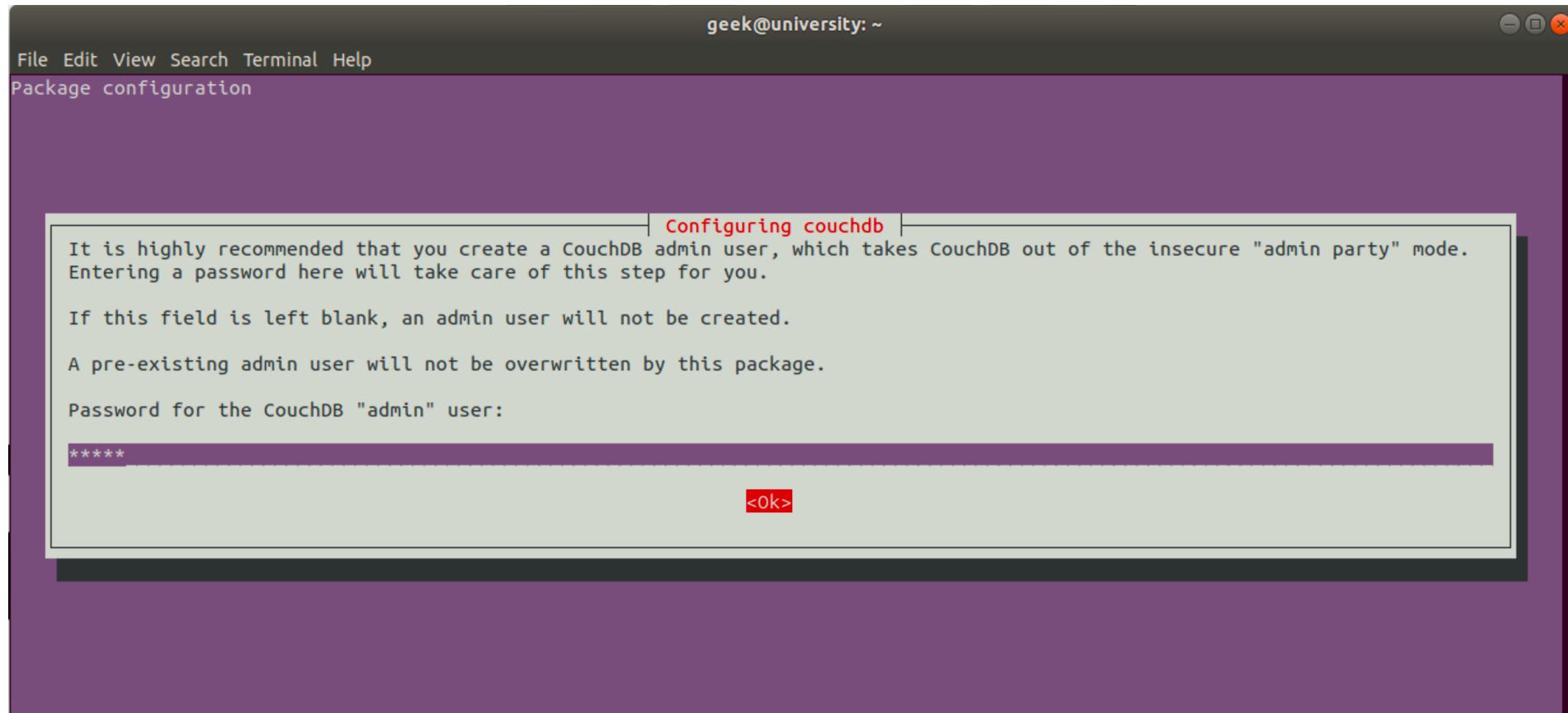
Passo 12: Nesta tela, deixe a configuração como padrão, mude com a tecla Tab para 'ok' e pressione enter.



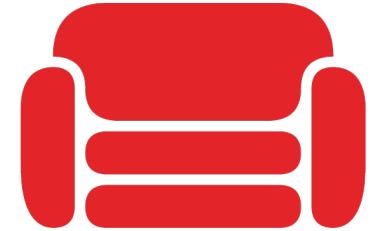
Instalação e configuração no Linux



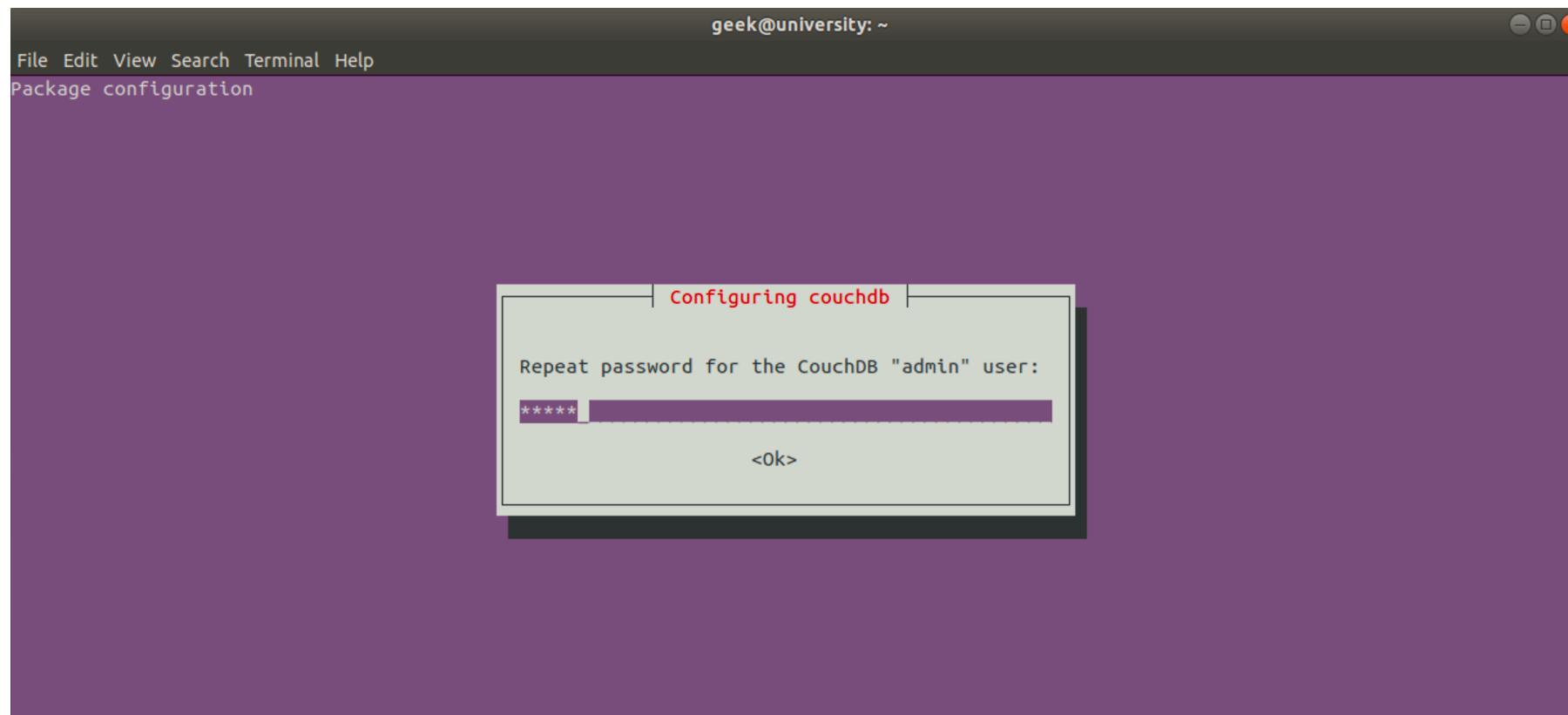
Passo 13: Nesta tela, crie uma senha para o usuário admin. Eu coloquei 'admin' como senha. Após informar a senha, mude com a tecla Tab para 'ok' e tecle enter.



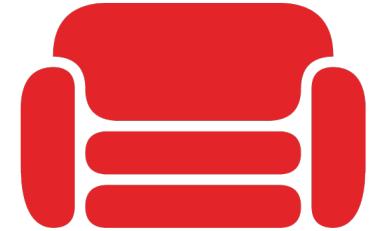
Instalação e configuração no Linux



Passo 14: Nesta tela, repita a senha informada para o usuário 'admin' na tela anterior. Após informar a senha, mude com a tecla Tab para 'ok' e tecle enter.



Instalação e configuração no Linux

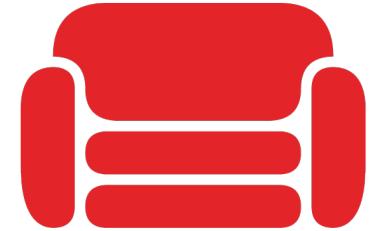


Passo 15: Verifique se o processo de instalação concluiu sem erros.

```
geek@university: ~
File Edit View Search Terminal Help
Preparing to unpack .../python3-progressbar_2.3-4_all.deb ...
Unpacking python3-progressbar (2.3-4) ...
Setting up python3-progressbar (2.3-4) ...
Processing triggers for ureadahead (0.100.0-21) ...
Setting up couch-libmozjs185-1.0 (1.8.5-1.0.0+couch-2~bionic) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for systemd (237-3ubuntu10.21) ...
Setting up couchdb (2.3.1~bionic) ...
Created symlink /etc/systemd/system/multi-user.target.wants/couchdb.service → /lib/systemd/system/couchdb.service.
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
Processing triggers for systemd (237-3ubuntu10.21) ...
W: Target Packages (main/binary-amd64/Packages) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target Packages (main/binary-i386/Packages) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target Packages (main/binary-all/Packages) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target Translations (main/i18n/Translation-en_US) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target Translations (main/i18n/Translation-en) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target DEP-11 (main/dep11/Components-amd64.yml) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target DEP-11 (main/dep11/Components-all.yml) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target DEP-11-icons-small (main/dep11/icons-48x48.tar) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target DEP-11-icons (main/dep11/icons-64x64.tar) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target CNF (main/cnf/Commands-amd64) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
W: Target CNF (main/cnf/Commands-all) is configured multiple times in /etc/apt/sources.list:52 and /etc/apt/sources.list:53
geek@university:~$ █
```

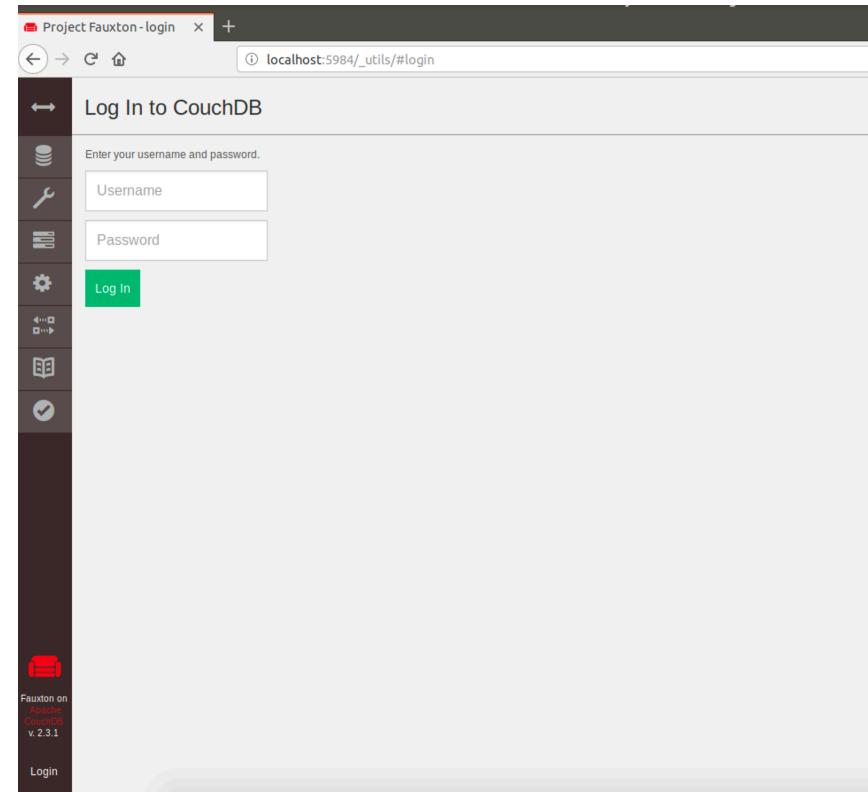
Pode fechar o terminal.

Instalação e configuração no Linux

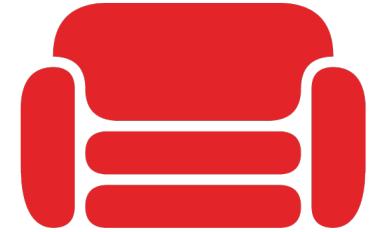


Passo 16: O CouchDB provê uma interface web para gerenciamento chamada Fauxton

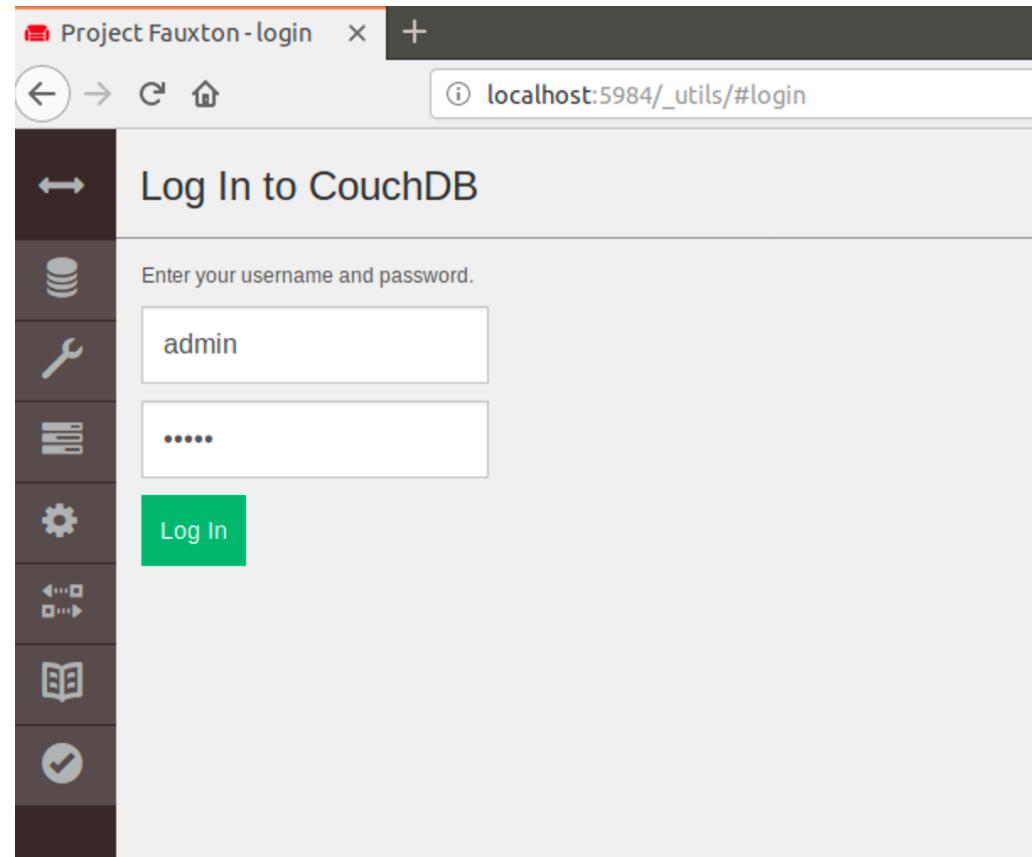
Para acessar, abra um navegador no endereço: http://localhost:5984/_utils/index.html



Instalação e configuração no Linux

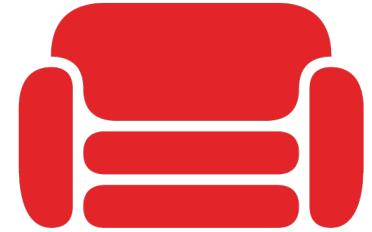


Passo 17: Informe o usuário 'admin' e a senha cadastrada para este usuário para fazer acesso.



A screenshot of a web browser window titled "Project Fauxton - login". The URL in the address bar is "localhost:5984/_utils/#login". The main content is a "Log In to CouchDB" form. On the left is a vertical sidebar with icons for replication, database management, configuration, and other tools. The login form has two input fields: one for "username" containing "admin" and another for "password" containing ".....". A green "Log In" button is at the bottom of the form.

Instalação e configuração no Linux



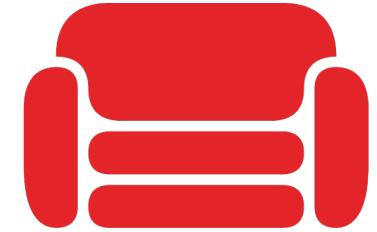
Passo 18: O CouchDB está funcionando e pronto para uso.

A screenshot of the Project Fauxton web interface, specifically the 'Databases' view. The URL in the browser is 'localhost:5984/_utils/#'. The interface has a dark header and sidebar. The sidebar on the left includes icons for databases, replication, settings, and users. The main area shows a table of databases with the following data:

Name	Size	# of Docs	Actions
_replicator	2.3 KB	1	
_users	2.3 KB	1	

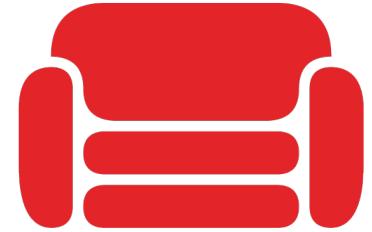
At the bottom of the sidebar, it says 'Fauxton on Apache CouchDB v. 2.3.1'. At the bottom right, there are links for 'Showing 1-2 of 2 databases.', 'Databases per page' (set to 20), and navigation arrows.

Instalação e configuração no Linux

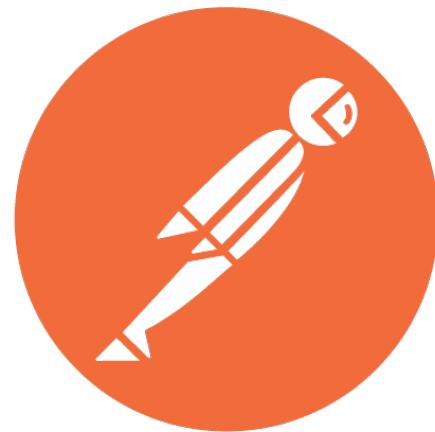


Etapa 2: Instalação e configuração do Postman

Instalação e configuração no Linux

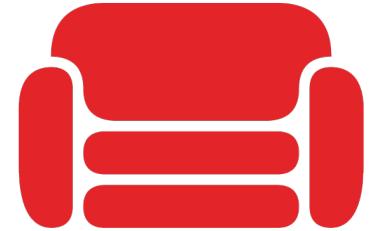


Etapa 2: Instalação e configuração do Postman

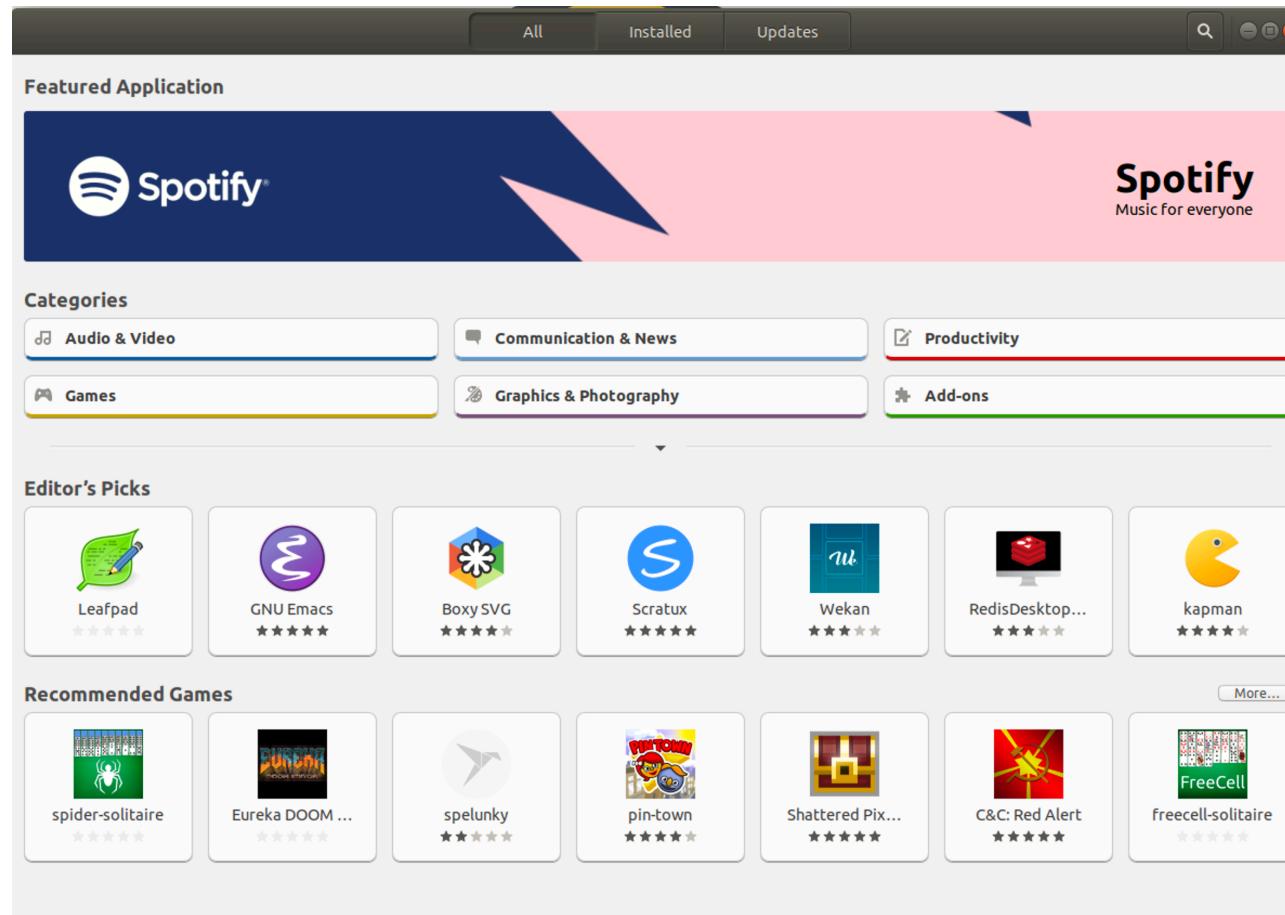


POSTMAN

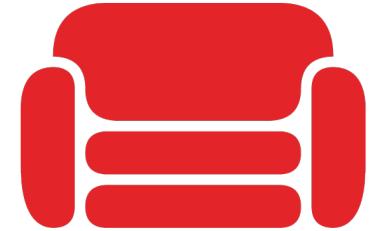
Instalação e configuração no Linux



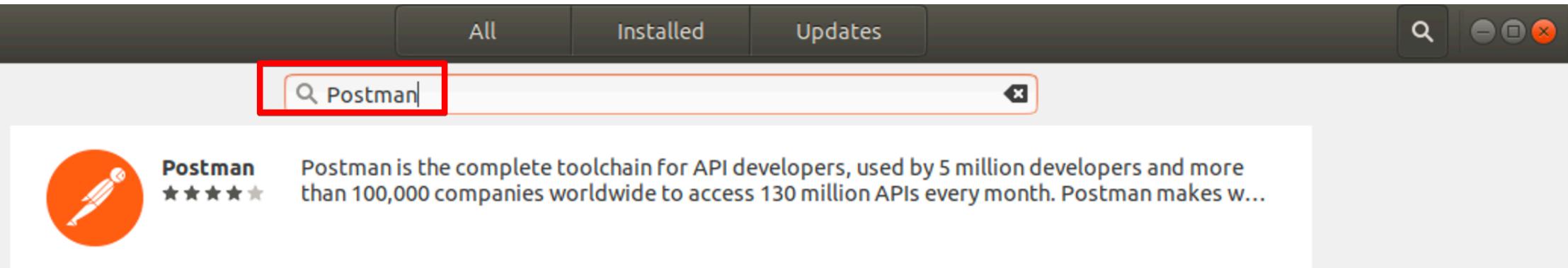
Passo 1: Abra a loja de aplicativos



Instalação e configuração no Linux

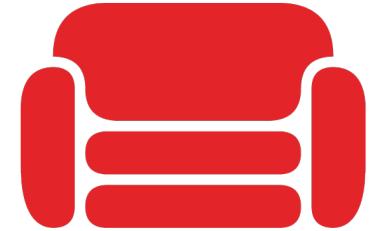


Passo 2: Pesquise por Postman



The image shows a screenshot of the Ubuntu Software Center. At the top, there are three tabs: "All", "Installed", and "Updates". To the right of the tabs is a search bar with a magnifying glass icon and a red "x" button. The search bar contains the text "Postman". Below the search bar, a search result for "Postman" is displayed. On the left is a circular icon containing a white pen-like graphic. Next to it, the word "Postman" is written in bold black text, followed by a five-star rating icon. To the right of this information is a brief description of Postman: "Postman is the complete toolchain for API developers, used by 5 million developers and more than 100,000 companies worldwide to access 130 million APIs every month. Postman makes w...". The rest of the description is cut off with an ellipsis.

Instalação e configuração no Linux



Passo 3: Clique na primeira ocorrência

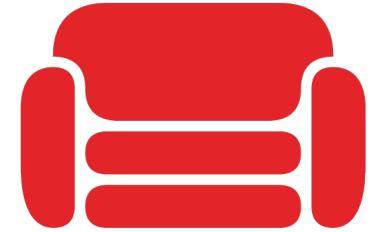
A screenshot of the Ubuntu Software Center interface. At the top, there is a dark header bar with tabs for "All", "Installed", and "Updates". To the right of the tabs are standard window control buttons (minimize, maximize, close) and a magnifying glass icon for search. Below the header is a search bar containing the text "Postman". A list of software packages is displayed below the search bar. The first item in the list is "Postman", which is highlighted with a red rectangular box. The "Postman" entry includes a small orange circular icon with a white pen and microphone symbol, the text "Postman", a five-star rating icon, and a brief description: "Postman is the complete toolchain for API developers, used by 5 million developers and more than 100,000 companies worldwide to access 130 million APIs every month. Postman makes w...".

All Installed Updates

Postman

 **Postman** ★★★★★ Postman is the complete toolchain for API developers, used by 5 million developers and more than 100,000 companies worldwide to access 130 million APIs every month. Postman makes w...

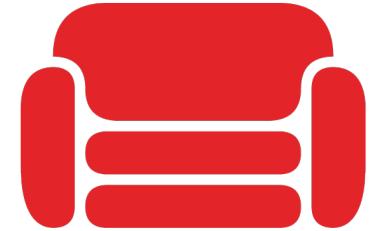
Instalação e configuração no Linux



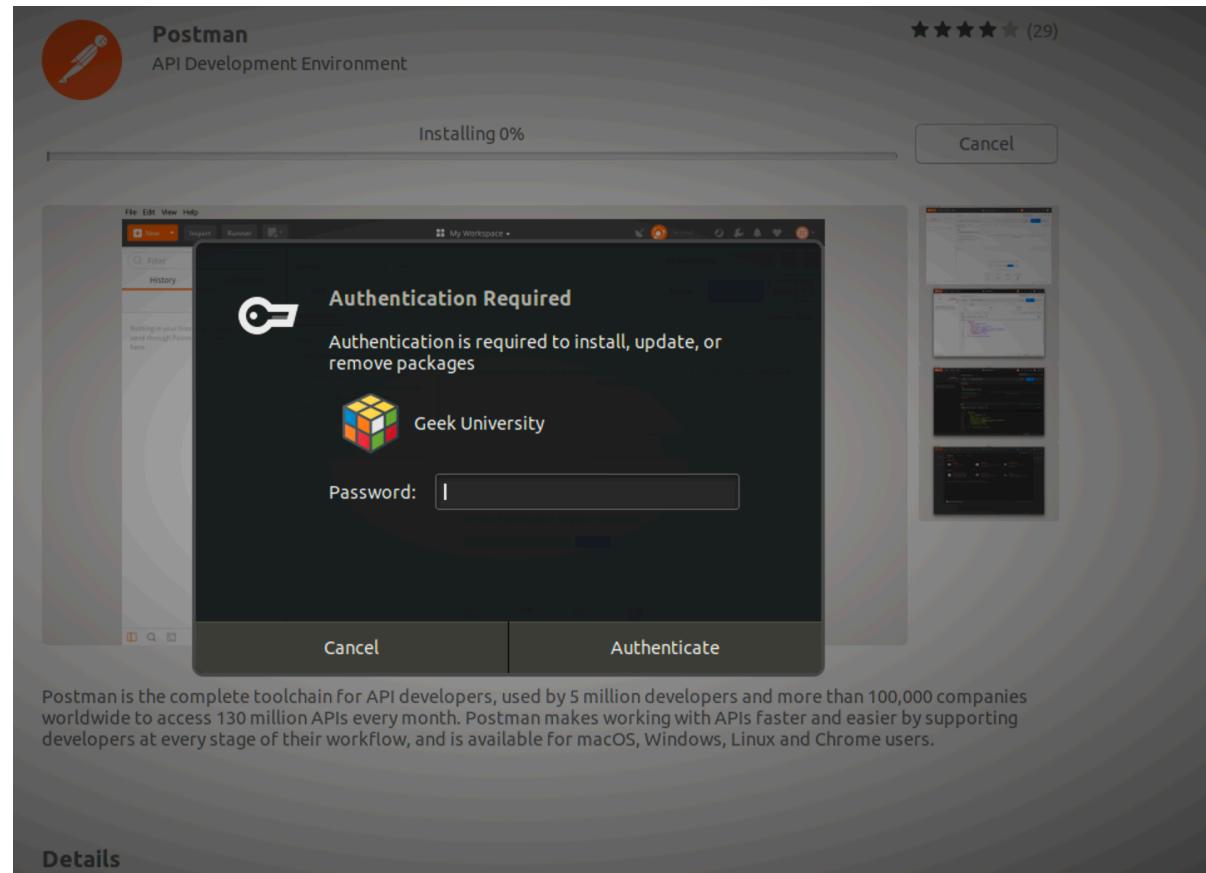
Passo 4: Clique no botão 'Install'

The screenshot shows the Postman application window. At the top, there's a header bar with the Postman logo and the text "Postman API Development Environment". Below the header, there's a rating of 4.5 stars from 29 reviews. On the left, there's a large orange "Install" button with a red border. In the center, there's a preview of the Postman interface, which includes a toolbar, a request builder, and a response viewer. At the bottom of the preview, there's a message: "Hit the Send button to get a response." Below the preview, there's a "Details" section with a "Channel" dropdown set to "stable". A descriptive text at the bottom states: "Postman is the complete toolchain for API developers, used by 5 million developers and more than 100,000 companies worldwide to access 130 million APIs every month. Postman makes working with APIs faster and easier by supporting developers at every stage of their workflow, and is available for macOS, Windows, Linux and Chrome users."

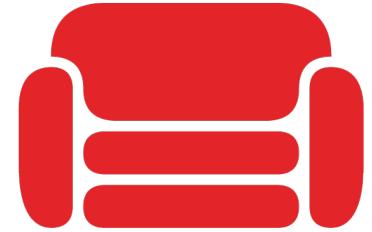
Instalação e configuração no Linux



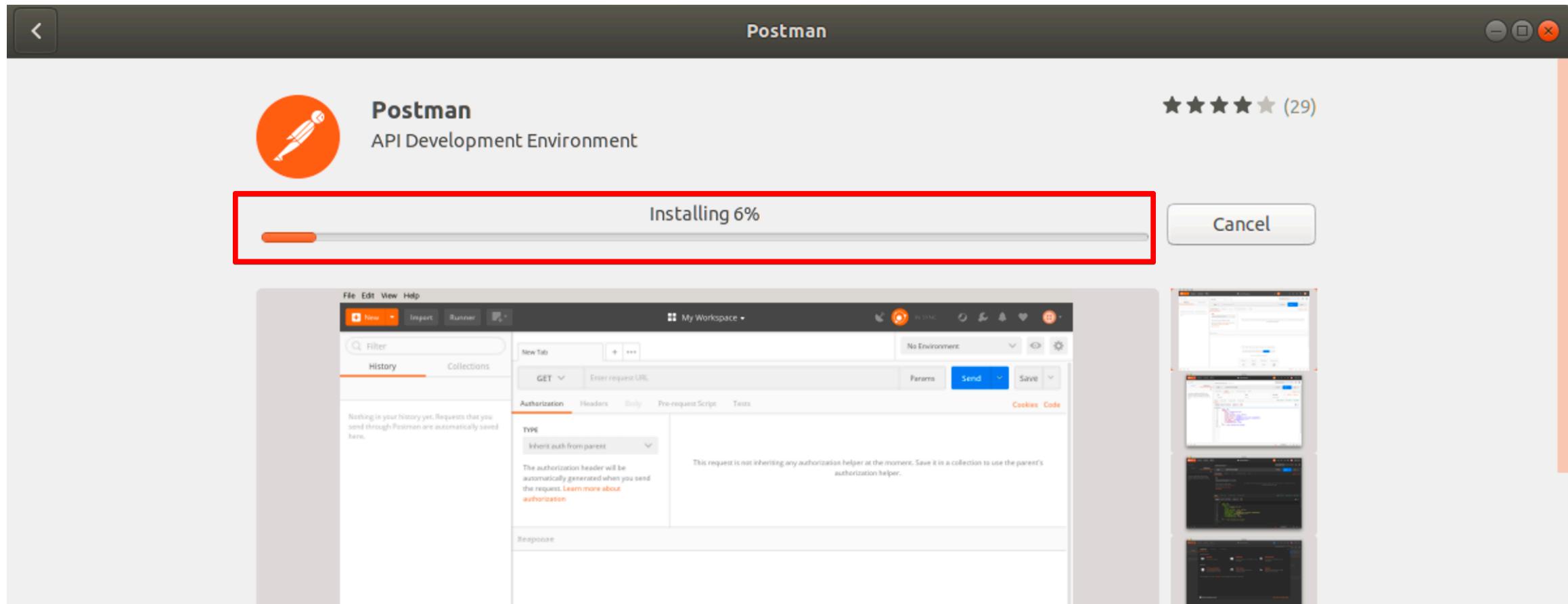
Passo 5: Se solicitado, informe sua senha e clique em 'Authenticate'



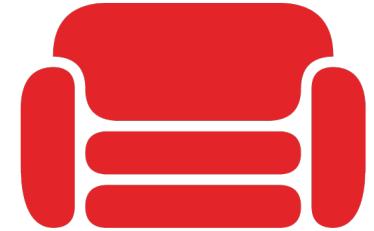
Instalação e configuração no Linux



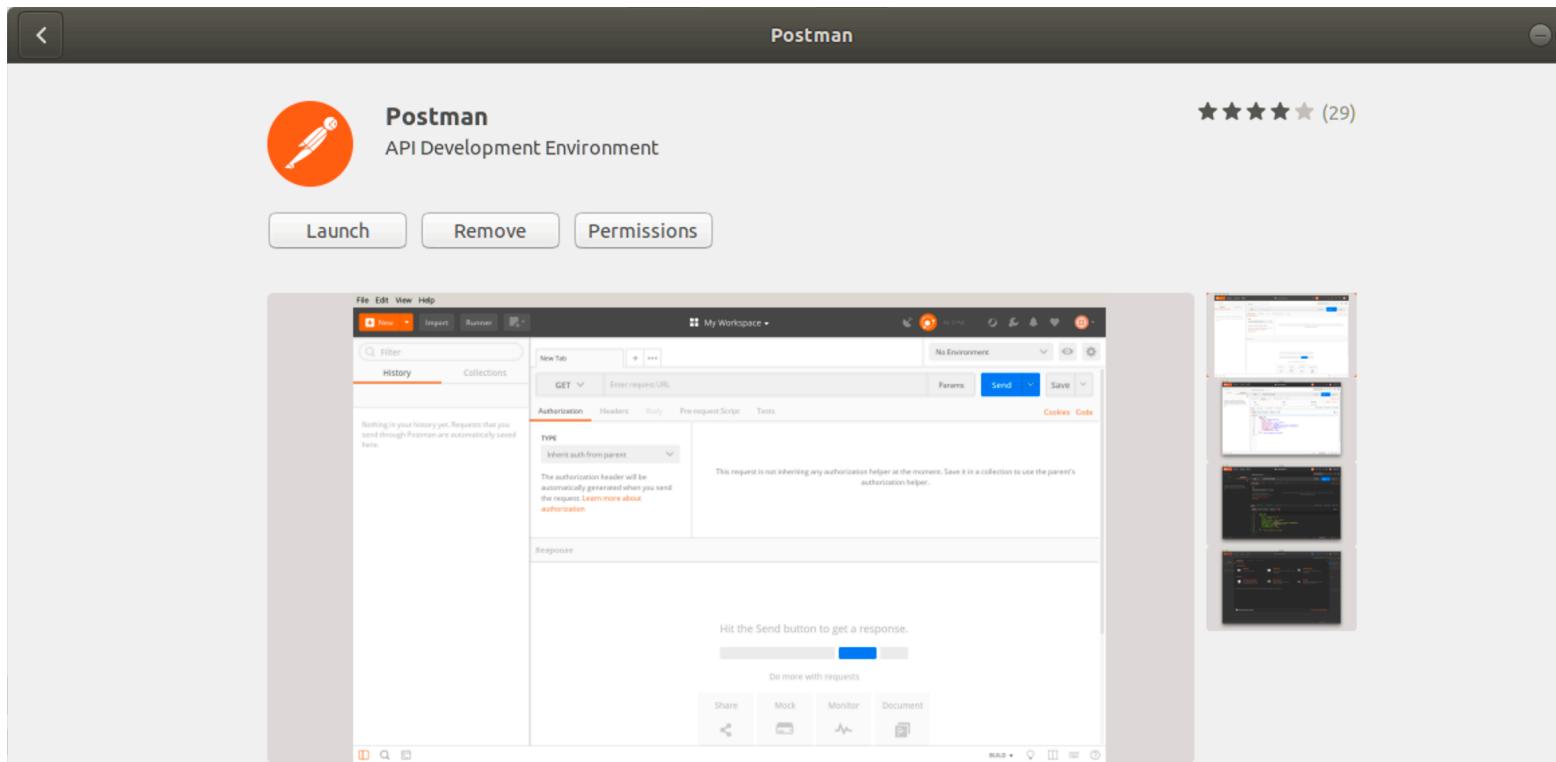
Passo 6: Aguarde a instalação concluir.



Instalação e configuração no Linux

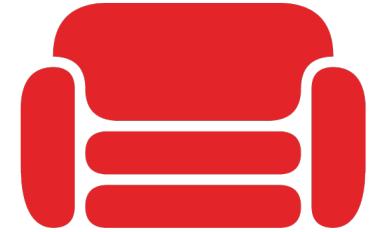


Passo 7: Verifique se a instalação concluiu com sucesso.

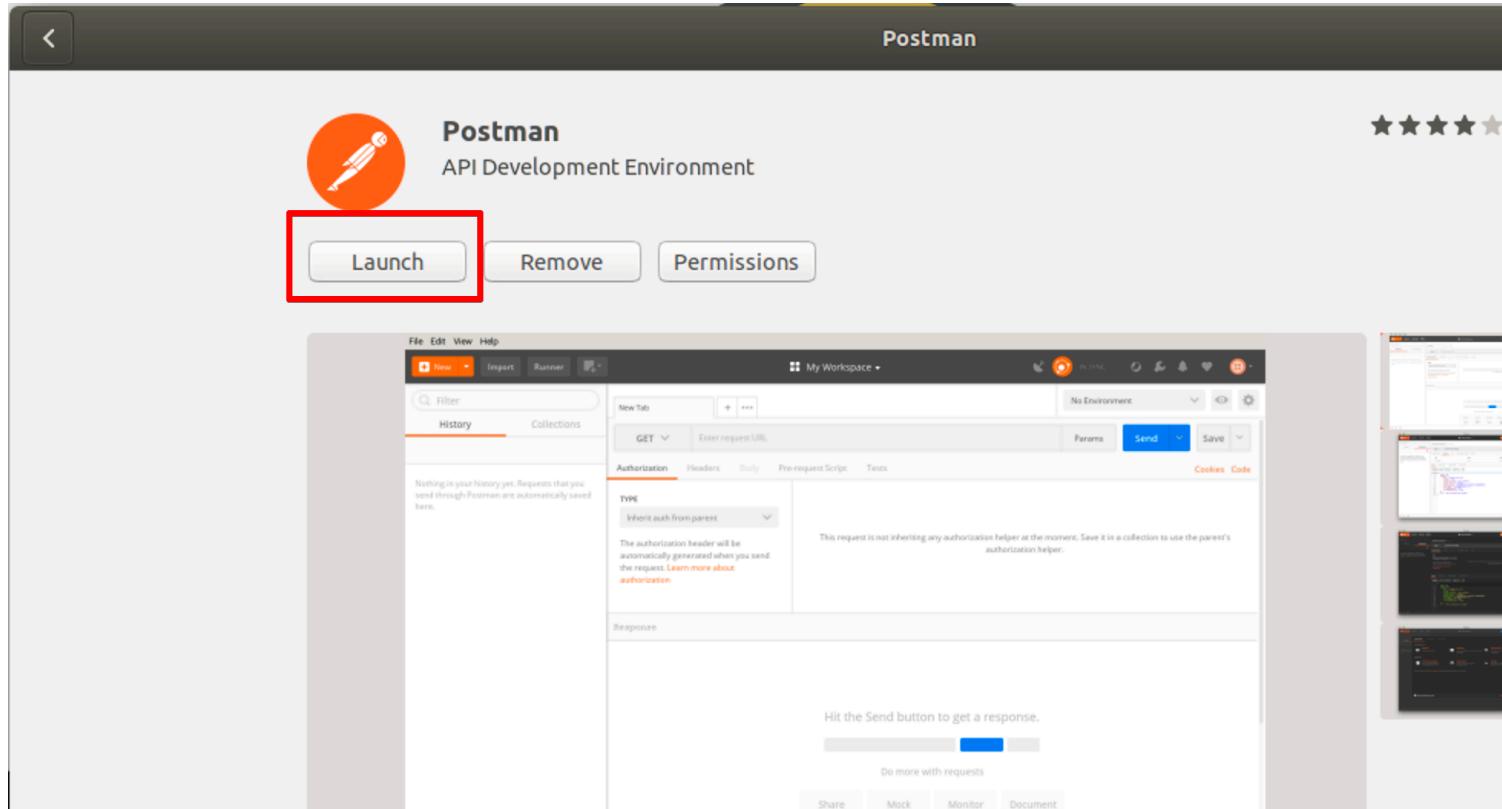


Postman is the complete toolchain for API developers, used by 5 million developers and more than 100,000 companies worldwide to access 130 million APIs every month. Postman makes working with APIs faster and easier by supporting developers at every stage of their workflow, and is available for macOS, Windows, Linux and Chrome users.

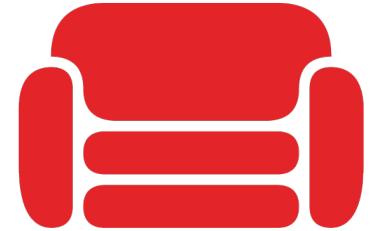
Instalação e configuração no Linux



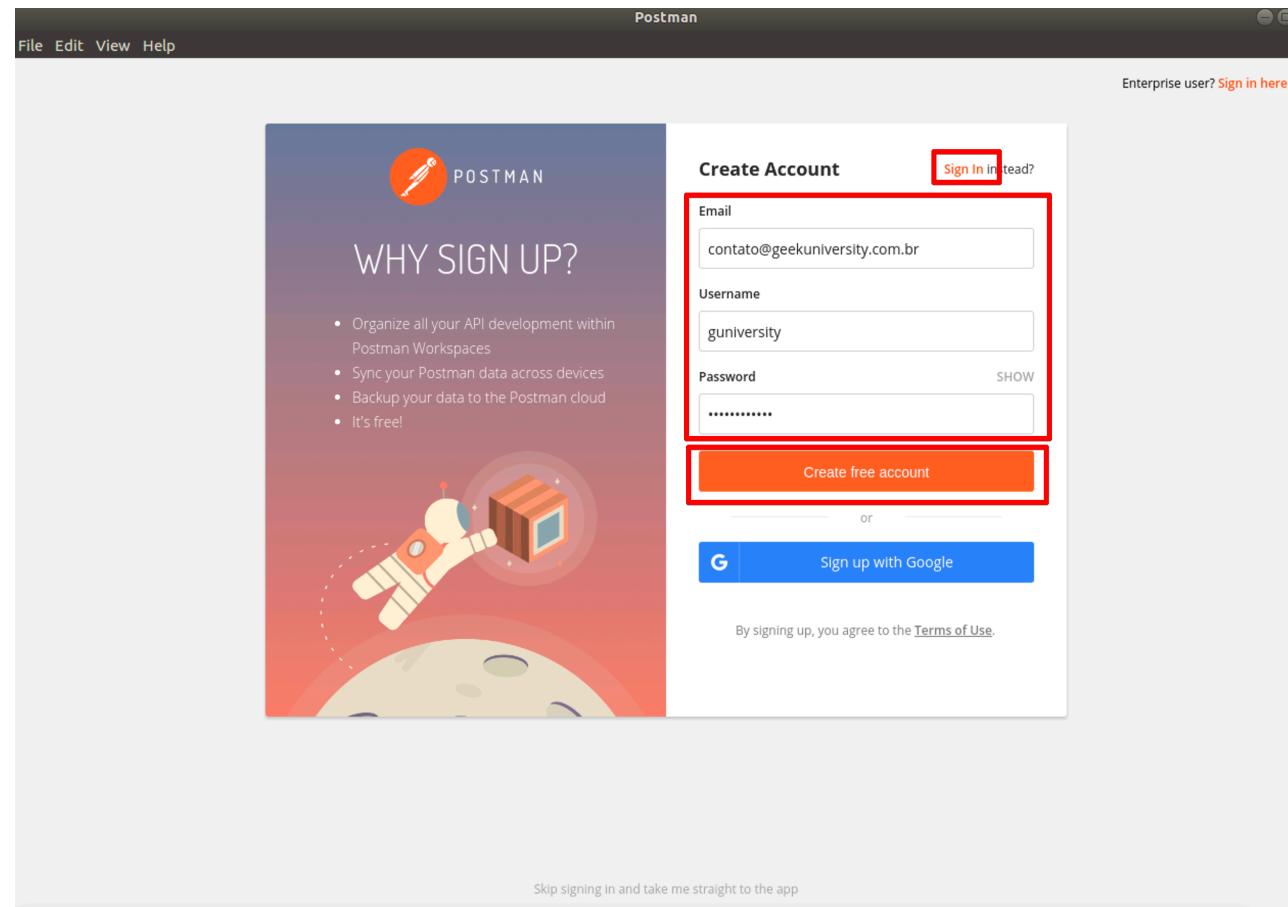
Passo 8: Clique no botão 'Launch'



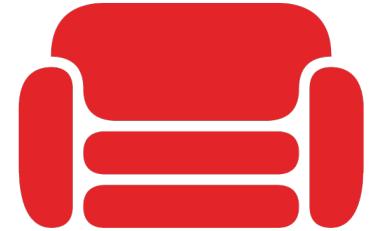
Instalação e configuração no Linux



Passo 9: O Postman abrirá uma tela para login ou cadastro. Caso não tenha uma conta crie ou logue com a conta do Google.



Instalação e configuração no Linux



Passo 10: Na tela de preferências, clique em ‘Set Up Later’

The screenshot shows the Postman application window with a dark theme. At the top, it says "Welcome to Postman, guniversity6! A confirmation email has been sent to outro@geekuniversity.com.br. Click on the link in the email to verify your account." Below this is a cartoon illustration of an astronaut in space. The main content area contains two numbered sections: "1 Set Up Your Workspace with the Right Tools" and "2 Customize Appearance". Under "1", there are several checkboxes for tasks like "Debugging and manual testing", "Automated testing", "Monitoring", "Designing and mocking APIs", "API documentation", and "Publishing APIs". Under "2", there are sections for "Theme" (with "Light theme" selected) and "Layout" (with "Single pane layout" selected). At the bottom, there are two buttons: "Set Up Later" (highlighted with a red box) and "Save My Preferences".

Postman

Welcome to Postman, guniversity6!

A confirmation email has been sent to outro@geekuniversity.com.br. Click on the link in the email to verify your account.

File Edit View Help

1 Set Up Your Workspace with the Right Tools

Which tasks do you want to accomplish with Postman?

Debugging and manual testing Designing and mocking APIs
 Automated testing API documentation
 Monitoring Publishing APIs

2 Customize Appearance

Personalize the Postman interface

Theme

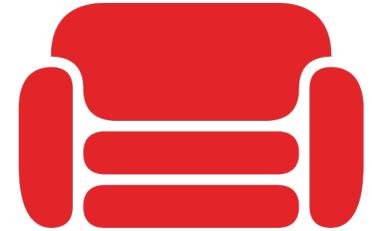
Light theme Dark theme

Layout

Single pane layout Double pane layout

Set Up Later **Save My Preferences**

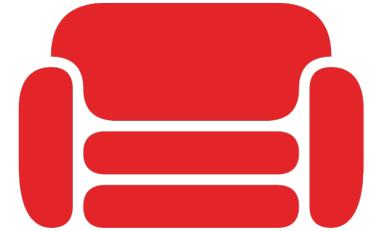
Instalação e configuração no Linux



Passo 11: Na tela de equipe, clique em ‘Skip for now’

The screenshot shows the 'Set up your Postman team' screen. At the top, there's a navigation bar with 'File', 'Edit', 'View', 'Help', and the 'Postman' logo. Below the title, there's a section for adding people to the team, which is currently empty and highlighted with a red box. Underneath, there's a section for sharing an invite link with a 'Get Link' button and a URL. At the bottom, there are two buttons: 'Create team' and 'Skip for now', with 'Skip for now' also highlighted with a red box. To the right of the main content area, there's a sidebar with the Postman logo, the text 'Bring your w...', and a list of features under 'YOUR FREE PLAN INCLUDES': Real time collaboration, The ability to invite people to your team, Shared history and environment, and Forever free - personal. There are also sections for 'UPGRADE TO POSTMAN PRO' and a 'FREQUENTLY ASKED QUESTIONS' section.

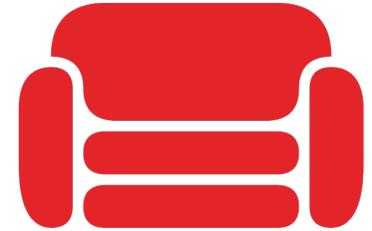
Instalação e configuração no Linux



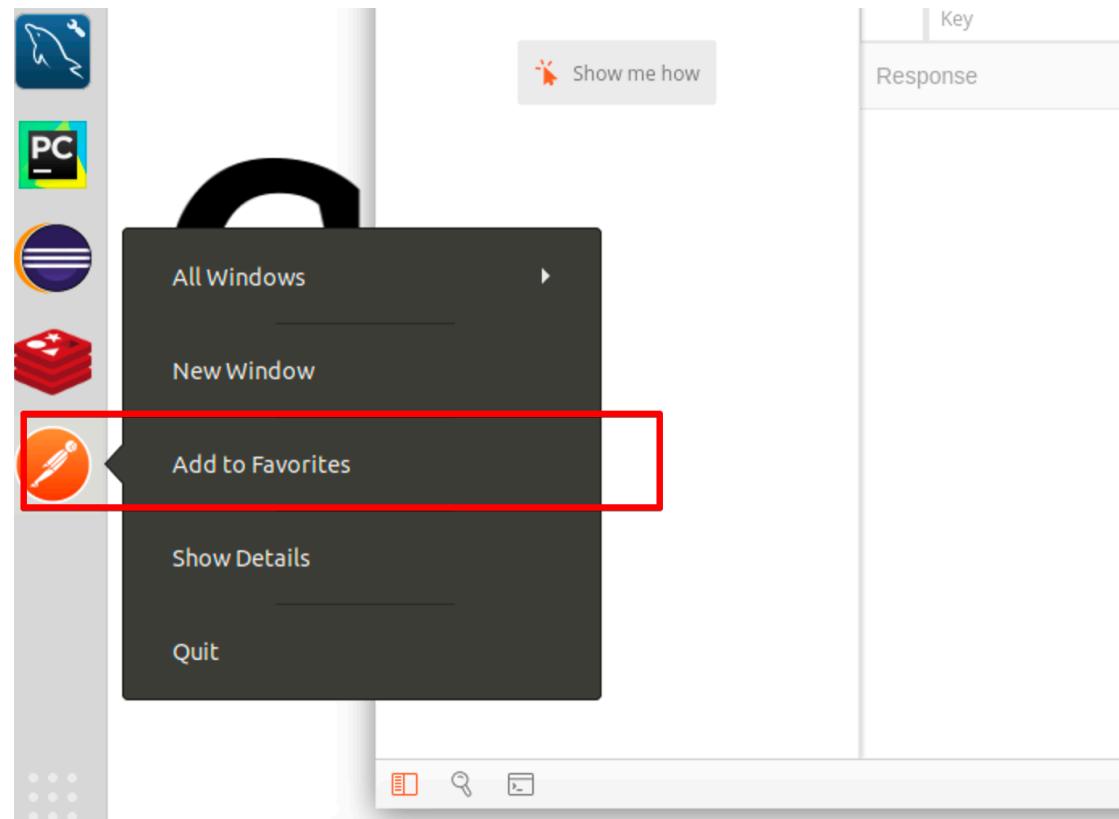
Passo 12: O Postman está instalado e pronto para uso.

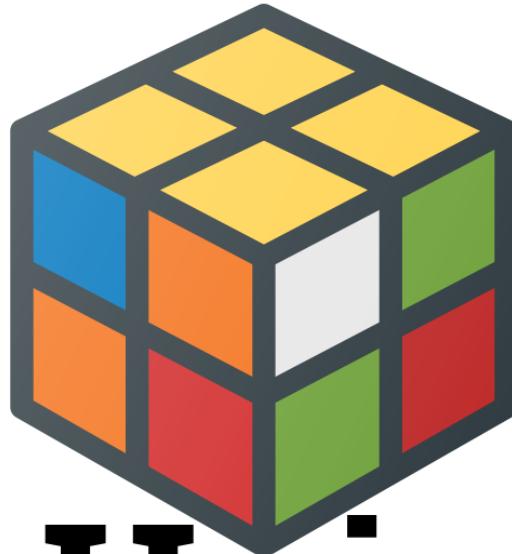
A screenshot of the Postman application window. The title bar says "Postman". The menu bar includes "File", "Edit", "View", "Help", "New", "Import", "Runner", and "My Workspace". The workspace shows an "Untitled Request" with a "GET" method selected. The URL field is empty, and there are "Send" and "Save" buttons. Below the URL field, there are tabs for "Params", "Authorization", "Headers", "Body", "Pre-request Script", and "Tests". A table under "Params" has one row with "Key" and "Value" columns, both currently empty. To the right of the table are "Cookies", "Code", and "Comments (0)" buttons. A message at the bottom says "Hit the Send button to get a response." The left sidebar shows "History" and "Collections" with a note: "You haven't sent any requests" and "Any request you send in this workspace will appear here." A "Show me how" button is also present.

Instalação e configuração no Linux



Passo 13: Clique com o botão direito do mouse no ícone da barra de tarefas e adicione-o aos favoritos.





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