

How to Connect to eduroam network using Linux

Requirements:

1. An eduroam account from SNO or DIC.
2. An eduroam access point to connect to.

Connect using Linux

1. Download eduroam installer through the eduroam Configuration Assistant Tool [here](#).

CAT was recently upgraded to version 2.1.0. Please report any issues to the mailing list cat-users@lists.geant.org

eduroam Configuration Assistant Tool

Start page About Language Help Manage Terms of use

eduroam® installation made easy:
Linux
all major distributions
Custom built for your organisation

Welcome to eduroam CAT
Connect your device to eduroam®

eduroam® provides access to thousands of Wi-Fi hotspots around the world, free of charge. [Learn more](#)

[Click here to download your eduroam® installer](#)

eduroam CAT - Release CAT:2.1 © 2011-2020 GEANT Association on behalf of the GEANT Projects funded by EU, and others Full Copyright and Licenses

eduroam® Privacy Notice

GEANT European Commission Communications Networks, Content and Technology

2. Choose University of the Philippines Baguio from the list of organizations.

CAT was recently upgraded to version 2.1.0. Please report any issues to the mailing list cat-users@lists.geant.org

eduroam Configuration Assistant Tool

Start page About Language Help Manage

eduroam® installation made easy:
Android
4.3+
Custom built for your organisation

Welcome to eduroam CAT
Connect your device to eduroam®

eduroam® provides access to thousands of Wi-Fi hotspots around the world, free of charge. [Learn more](#)

[Click here to download your eduroam® installer](#)

eduroam CAT - Release CAT:2.1 © 2011-2020 GEANT Association on behalf of the GEANT Projects funded by EU, and others Full Copyright and Licenses

eduroam® Privacy Notice

GEANT European Commission Communications Networks, Content and Technology

Organisation
Select your organisation

- University of the Philippines Baguio
- University of the Philippines Diliman
- PRIME
- UPPEEI
- ASTI

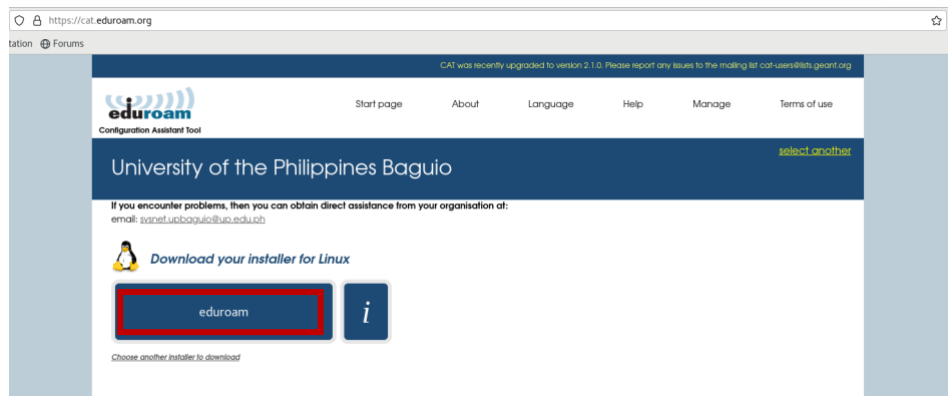
for search for an organisation, for example University of Oslo

Help, my organisation is not on the list

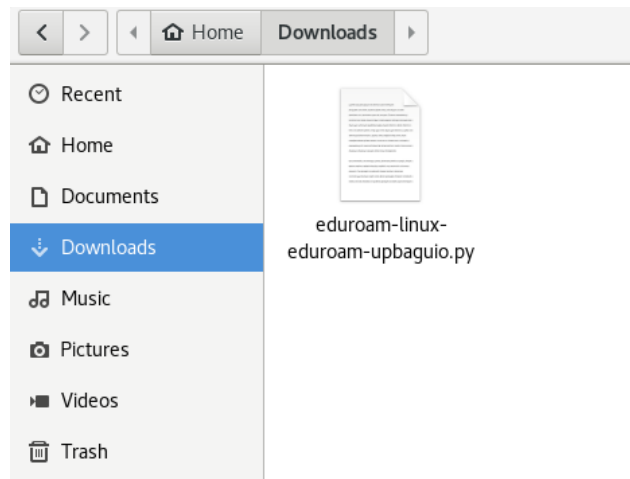
Locate me more accurately using HTML5 Geo-Location

Show organisations in Philippines show all countries

3. Click **eduroam** to download. Linux OS is automatically detected.



4. Eduroam installer should appear in downloads folder.



5. Next, install python3. If it is already installed, proceed to step no. 6.

```
root@upbarubaserver:~  
File Edit View Search Terminal Help  
[root@upbarubaserver ~]# yum -y install python3  
File Edit View Search Terminal Help  
-----  
Total 4.3 MB/s | 9.3 MB 00:02  
Running transaction check  
Running transaction test  
Transaction test succeeded  
Running transaction  
Installing : python3-libs-3.6.8-18.el7.x86_64 1/4  
Installing : python3-3.6.8-18.el7.x86_64 2/4  
Installing : python3-setuptools-39.2.0-10.el7.noarch 3/4  
Installing : python3-pip-9.0.3-8.el7.noarch 4/4  
Verifying : python3-setuptools-39.2.0-10.el7.noarch 1/4  
Verifying : python3-libs-3.6.8-18.el7.x86_64 2/4  
Verifying : python3-3.6.8-18.el7.x86_64 3/4  
Verifying : python3-pip-9.0.3-8.el7.noarch 4/4  
  
Installed:  
python3.x86_64 0:3.6.8-18.el7  
  
Dependency Installed:  
python3-libs.x86_64 0:3.6.8-18.el7 python3-pip.noarch 0:9.0.3-8.el7  
python3-setuptools.noarch 0:39.2.0-10.el7  
  
Complete!  
[root@upbarubaserver ~]#
```

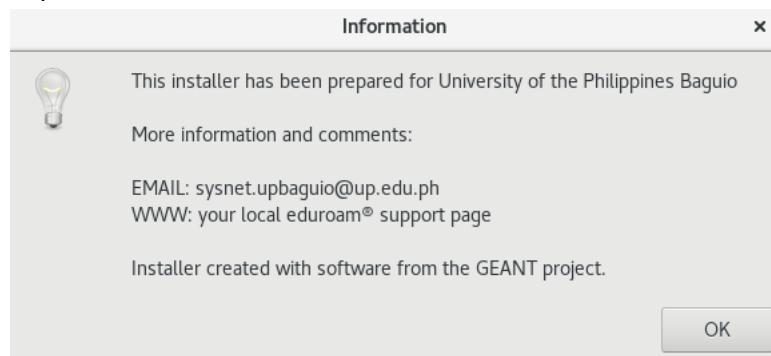
6. After installing python3, go to the Downloads folder.

```
File Edit View Search Terminal Help
[root@upbarubaserver ~]# cd Downloads/
[root@upbarubaserver Downloads]# ls
eduroam-linux-eduroam-upbagoio.py
[root@upbarubaserver Downloads]#
```

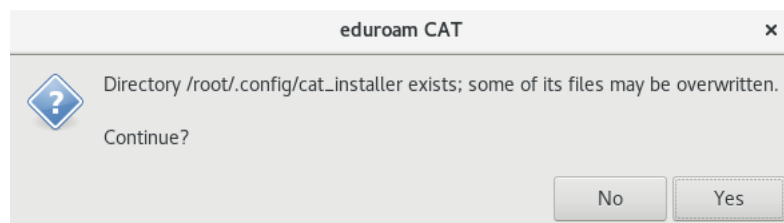
7. Run the downloaded file using the command below.

```
File Edit View Search Terminal Help
[root@upbarubaserver ~]# cd Downloads/
[root@upbarubaserver Downloads]# ls
eduroam-linux-eduroam-upbagoio.py
[root@upbarubaserver Downloads]# python3 eduroam-linux-eduroam-upbagoio.py
```

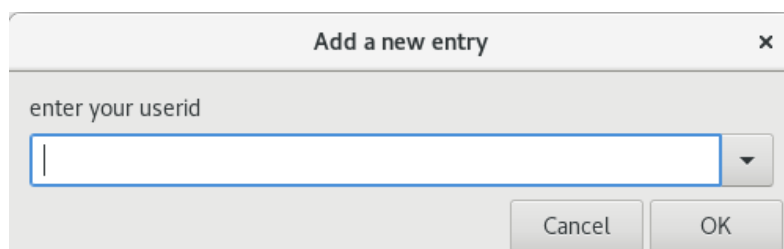
8. Click **OK** to proceed with installation.



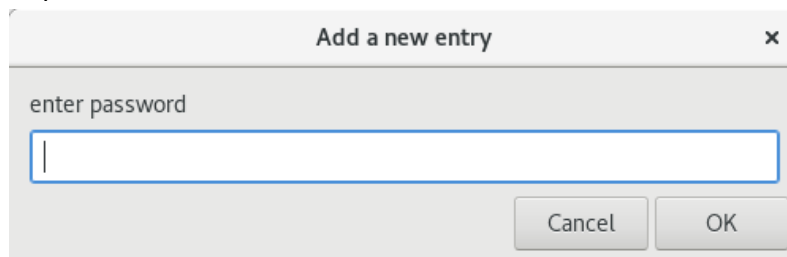
9. Click **Yes** to continue.



10. Enter your registered username with @upb.edu.ph.

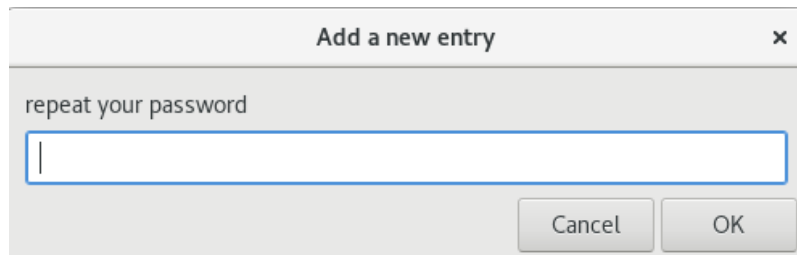


11. Enter your password.



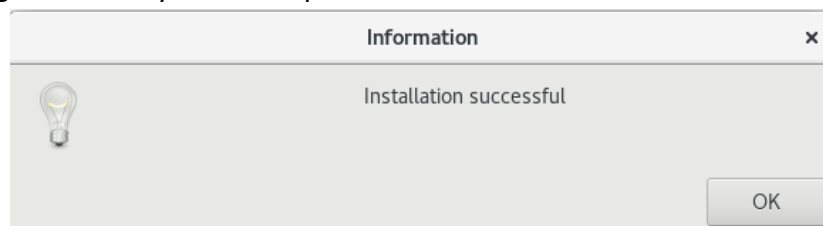
A dialog box titled "Add a new entry" with a close button (x) in the top right corner. The main area contains the text "enter password" above a single-line text input field. Below the input field are two buttons: "Cancel" and "OK".

12. Confirm your password.



A dialog box titled "Add a new entry" with a close button (x) in the top right corner. The main area contains the text "repeat your password" above a single-line text input field. Below the input field are two buttons: "Cancel" and "OK".

13. Once installation is successful, you should be able to connect to eduroam locally in UP Baguio or in any eduroam partner institution.



An "Information" dialog box with a close button (x) in the top right corner. On the left side, there is a lightbulb icon. To the right of the icon, the text "Installation successful" is displayed. In the bottom right corner, there is an "OK" button.