

CicoPacketTracer - Installation (Ubuntu)



Difficulté : Novice

Notions : installation de package, linux

I. Introduction

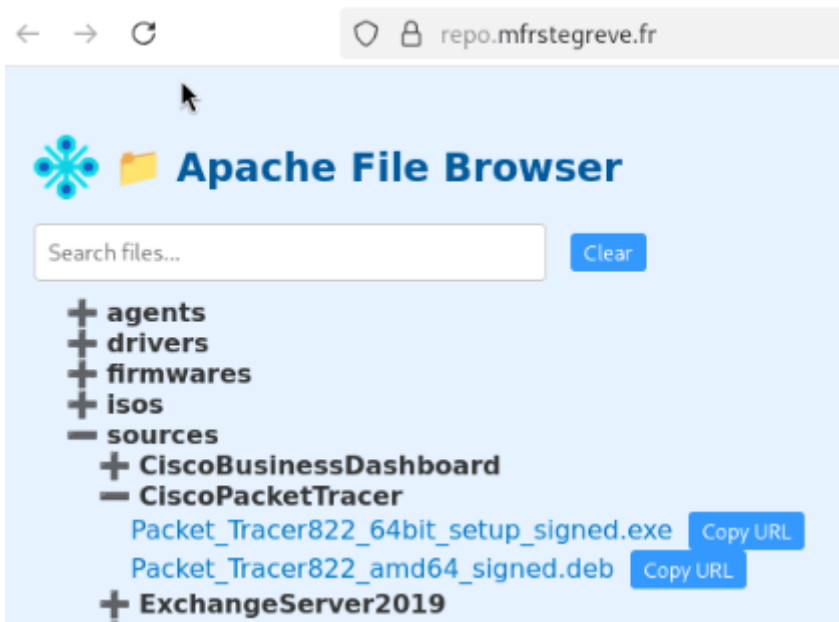
Cette procédure vise à expliquer l'installation du logiciel Cisco Packet Tracer sur un système debian.

Elle s'applique aussi à ubuntu.

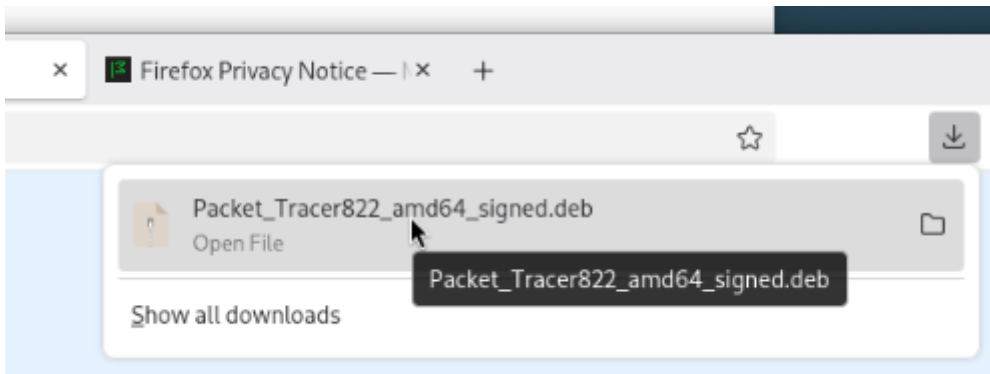
Prérequis : Disposer d'un compte cisco netacad ou Cisco Skill For All. Pour le créer : [Cisco Skill for All](#)

II. Installation

Télécharger le packet '**.deb**' qui corresponds à un paquet d'installation pour les systèmes Debian et associés.



Double-cliquer sur le fichier téléchargé.



La fenêtre suivante s'ouvre :



packettracer

Install

Local file ▾

Cisco PacketTracer 8.2.2 installation package
Cisco PacketTracer 8.2.2 installation package

0 bytes
Download Size
Needs no additional system downloads


Potentially Unsafe
Provided by a third party

Version 8.2.2
No details for this release


Unknown License
This software does not specify what license it is developed under, and may be proprietary. It may be insecure in ways that are hard to detect, and it may change without oversight.
You may or may not be able to contribute to this software.

 Project Website 

Cliquer sur "**Install**". Entrer le mot de passe sur compte root (su) et cliquer sur "**authenticate**".

Authentication Required
Authentication is required to install untrusted software


Administrator

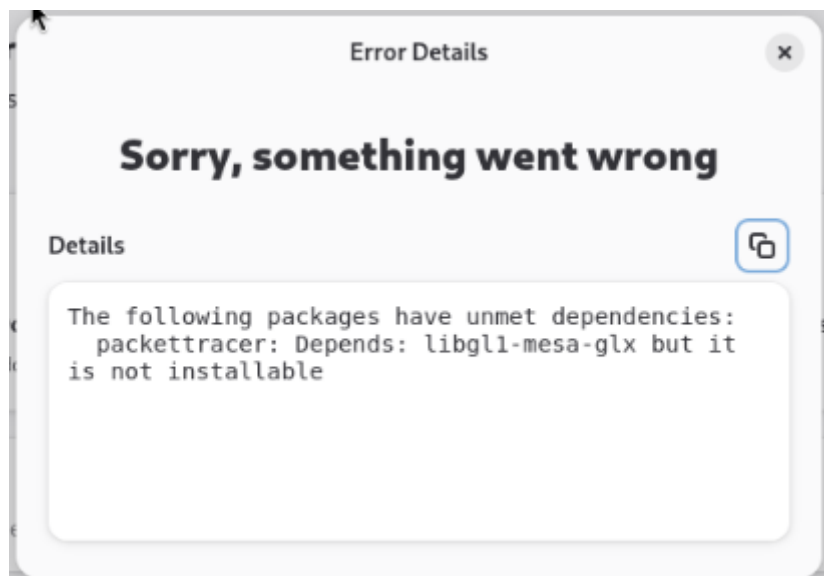


Cancel

Authenticate

En cas d'échec de l'installation - Dépendances manquantes

Si lors de l'installation cela échoue et que le message suivant est dans les "**error details**" :



Il manque des dépendances.

Ouvrir un terminal (en su) et utiliser les commandes :

```
su
cd Downloads/
dpkg -i Packet_Tracer<version>_amd64_signed.deb
```

Vous aurez l'erreur suivante :

```
root@debian:/home/ste4d-/Downloads# dpkg -i Packet_Tracer822_amd64_signed.deb
dpkg: warning: 'ldconfig' not found in PATH or not executable
dpkg: warning: 'start-stop-daemon' not found in PATH or not executable
dpkg: error: 2 expected programs not found in PATH or not executable
Note: root's PATH should usually contain /usr/local/sbin, /usr/sbin and /sbin
```

Ajouter la variable suivante :

```
export PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin
```

Relancer l'installation.

Faire OK

Package configuration

Configuring PacketTracer

Cisco Packet Tracer

Software License Agreement

DOWNLOADING, INSTALLING, OR USING THE CISCO PACKET TRACER SOFTWARE CONSTITUTES ACCEPTANCE OF THE CISCO END USER LICENSE AGREEMENT ("EULA" https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end_user_license_agreement.html) AND THE SUPPLEMENTAL END USER LICENSE AGREEMENT FOR CISCO PACKET TRACER ("SEULA" https://www.cisco.com/c/dam/en_us/about/doing_business/legal/seula/cisco-packet-tracer-software.pdf). IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THE EULA AND SEULA, THEN CISCO SYSTEMS, INC. ("CISCO") IS UNWILLING TO LICENSE THE SOFTWARE TO YOU AND YOU ARE NOT AUTHORIZED TO DOWNLOAD, INSTALL OR USE THE SOFTWARE.

<Ok>

Accepter les termes de la licence :

Configuring PacketTracer

Do you accept the terms of this EULA?

<Yes>

<No>

L'erreur de dépendances manquantes se présente à nouveau :

```
Preparing to unpack Packet_Tracer822_amd64_signed.deb ...
Unpacking packettracer (8.2.2) over (8.2.2) ...
dpkg: dependency problems prevent configuration of packettracer:
 packettracer depends on dialog; however:
  Package dialog is not installed.
 packettracer depends on libgl1-mesa-glx; however:
  Package libgl1-mesa-glx is not installed.
 packettracer depends on libxcb-xinerama0-dev; however:
  Package libxcb-xinerama0-dev is not installed.

dpkg: error processing package packettracer (--install):
 dependency problems - leaving unconfigured
Processing triggers for shared-mime-info (2.4-5+b2) ...
Errors were encountered while processing:
 packettracer
root@debian:/home/ste4d-/Downloads#
```

Utiliser la commande suivante pour installer les dépendances et forcer une réinstallation :

```
apt install -f
```

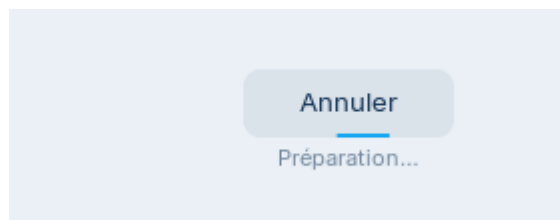
```
root@debian:/home/ste4d-/Downloads# apt install -f
Correcting dependencies... Done
Installing dependencies:
  dialog  libdialog15

REMOVING:
  packettracer

Summary:
  Upgrading: 0, Installing: 2, Removing: 1, Not Upgrading: 0
  1 not fully installed or removed.
  Download size: 237 kB
  Space needed: 774 kB / 23.9 GB available

Continue? [Y/n]
```

L'installation se déroule en arrière plan. Attendre la fin.



A la fin de l'installation, il est possible de lancer packet tracer avec la commande '**packettracer**'

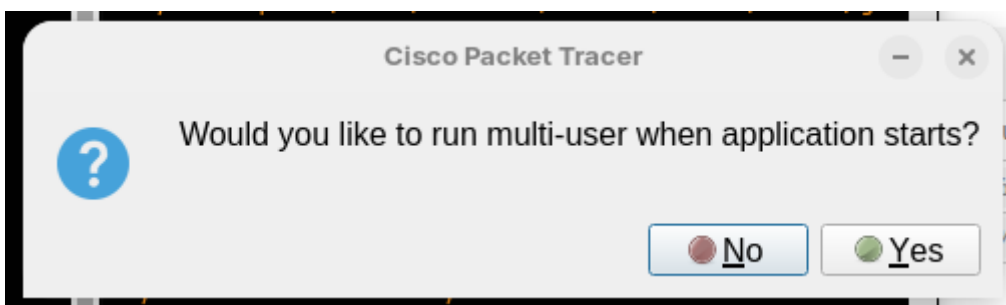
Lors du premier lancement, le EULA se lance, faire '**q**'

```
demomfr@ste-lab-pc01: ~  
  
Cisco Packet Tracer Software License Agreement  
  
DOWNLOADING, INSTALLING, OR USING THE CISCO PACKET TRACER SOFTWARE CONSTITUTES  
ACCEPTANCE OF THE CISCO END USER LICENSE AGREEMENT ("EULA" https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end\_user\_license\_agreement.html) AND  
THE SUPPLEMENTAL END USER LICENSE AGREEMENT FOR CISCO PACKET TRACER ("SEULA" https://www.cisco.com/c/dam/en\_us/about/doing\_business/legal/seula/cisco-packet-tracer-software.pdf). IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THE EULA AND  
SEULA, THEN CISCO SYSTEMS, INC. ("CISCO") IS UNWILLING TO LICENSE THE SOFTWARE TO YOU AND YOU ARE NOT AUTHORIZED TO DOWNLOAD, INSTALL OR USE THE SOFTWARE  
.  
Press q to quit
```

Puis faire '2' pour accepter le contrat de licence.

```
Enter 1, 2 or 3 at the prompt below  
1) Show EULA text again  
2) Accept EULA  
3) Decline EULA  
#? 2
```

Le programme demande si il doit être exécuté en mode multi-user, valider en cliquant sur 'Yes'.



Pour utiliser le programme, il faudra préalablement se loguer avec un compte Netacad ou CiscoSkillForAll.

Cisco Packet Tracer

LOGIN

☐ Keep me logged in (for 3 months)

Not recommended for public or shared computers

Login Server

Worldwide

 [Advanced Settings](#)

By using Cisco Packet Tracer you accept Terms of Service ([General Terms & SEULA](#)) and the [Privacy Statement](#)

Revision #2

Created 2026-07-29 14:04:56 UTC by Olivier

Updated 2026-07-29 14:17:18 UTC by Olivier