

# How to remote access a computer from Linux

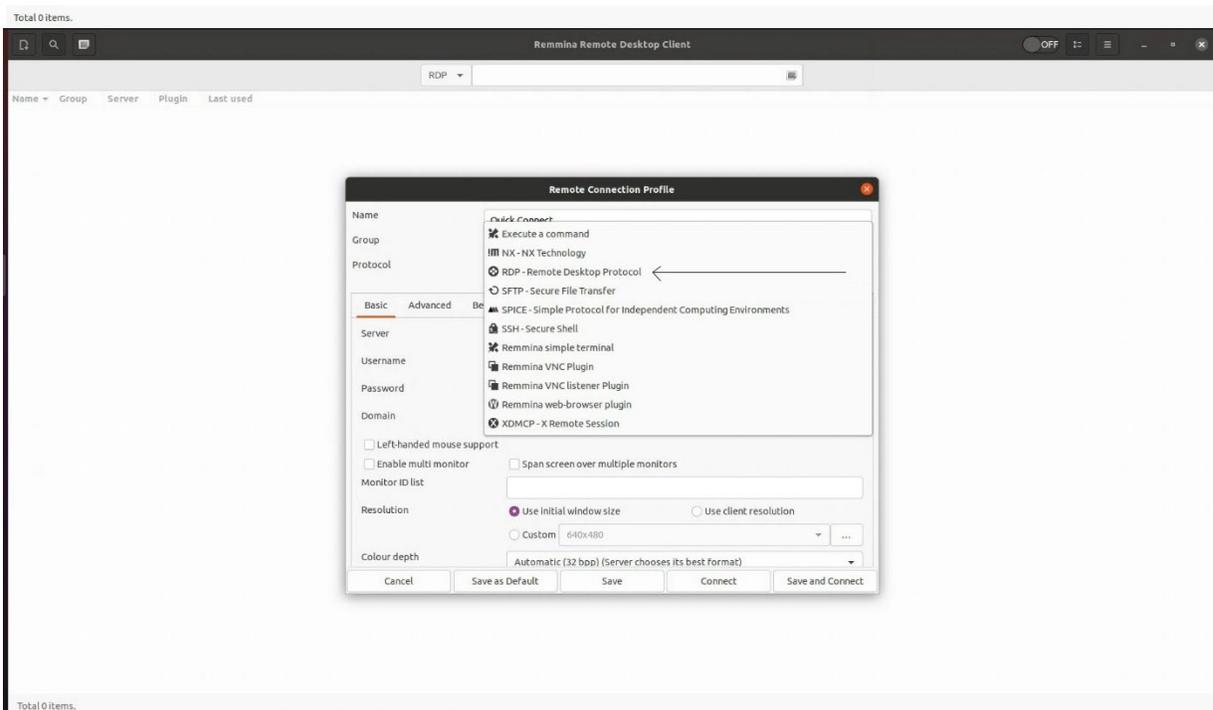
## Prerequisite:

Install Remmina on Linux (Ubuntu already has Remmina by default)

<https://remmina.org/how-to-install-remmina/>

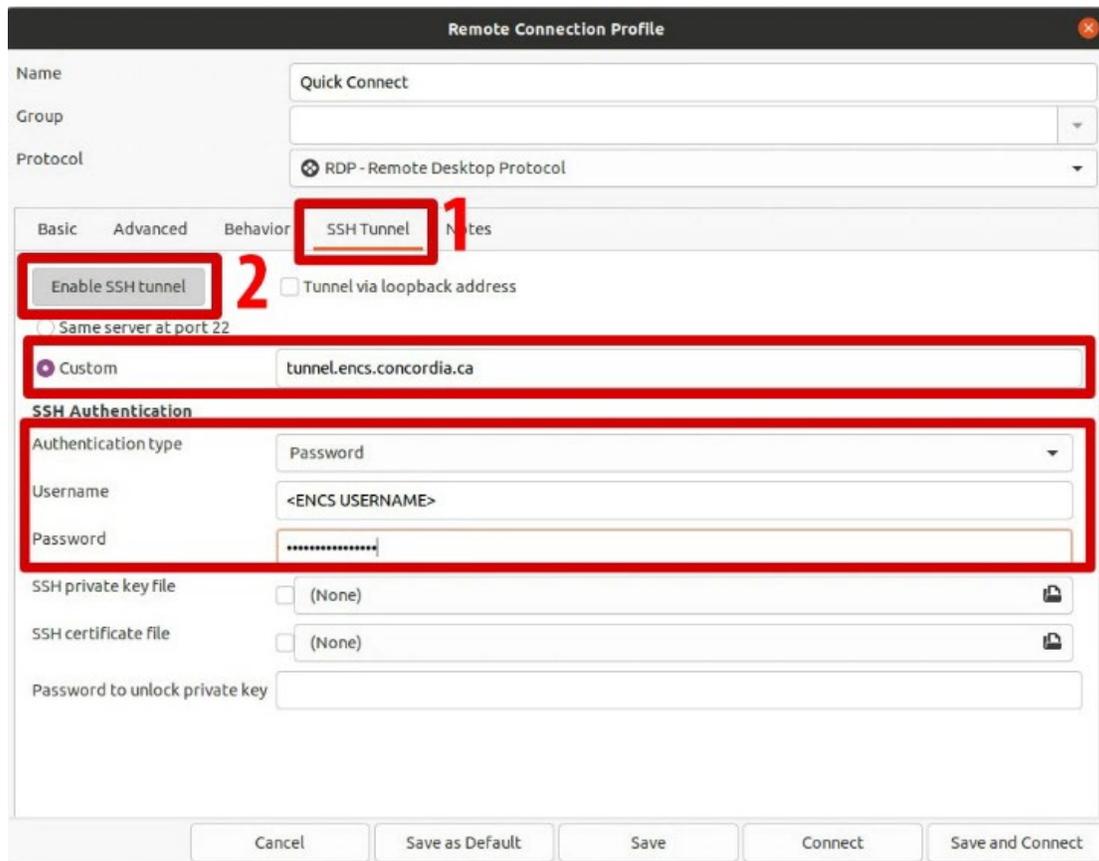
## 1. Remote Desktop connection setup with Remmina

A. Open Remmina and click on “New connection Profile” Icon as below:



## B. Configure SSH Tunnel

1. Click on SSH Tunnel
2. Click on Enable SSH Tunnel
3. Click on Custom and enter "tunnel.encs.concordia.ca" in it
4. Enter your ENCS username and click on password and enter your ENCS password



## C. Basic Configuration

1. Click on Basic
2. Enter "hostname.encs.concordia.ca" in server where hostname is the machine name you want to access remotely
3. Enter your encs username and password (For User-managed machine enter your local username and password of that machine)
4. Enter "encs" in domain (Leave this blank for User-managed machine)
5. Click on Use client resolution
6. Click on Save and Connect.

Remote Connection Profile

Name: Quick Connect

Group: [Empty]

Protocol: RDP - Remote Desktop Protocol

Basic | Advanced | Behavior | SSH Tunnel | Notes

Server: <hostname>.encs.concordia.ca

Username: <ENCS USERNAME>

Password: .....

Domain: encs

Left-handed mouse support  
 Enable multi monitor     Span screen over multiple monitors  
 Monitor ID list: [Empty]  
 Resolution:  Use client resolution (5)     Custom: 640x480  
 Colour depth: Automatic (32 bpp) (Server chooses its best format)  
 Network connection type: None  
 Share folder:  (None)

Buttons: Cancel | Save as Default | Save | Connect | Save and Connect (6)

D. Accept changed certificate

The certificate changed! Details:

Subject: CN = NP.encs.concordia.ca  
 Issuer: CN = NP.encs.concordia.ca  
 Old fingerprint: a4:af:7a:b9:3c:dd:68:62:6b:00:03:12:4f:2e:57:7d:a4:6b:63:7c  
 New fingerprint: 41:a7:cc:d8:bc:3d:29:5d:1e:9e:36:c2:99:dc:0a:5b:43:0b:ec:21

Accept changed certificate?

Buttons: Yes | No

E. You will be connected to your machine remotely.