

- Home
- Questions
- Tags
- Users
- Companies
- LABS
- Jobs
- Discussions
- COLLECTIVES
- Communities for your favorite technologies. Explore all Collectives
- TEAMS

SSH Tunnel to Ngrok and Initiate RDP

Asked 7 years, 8 months ago Modified 5 years, 2 months ago Viewed 19k times

I am trying to access my Linux machine from anywhere in the world. I have tried originally port forwarding and then ssh'ing in; however, I believe my school's WiFi won't allow port forwarding (every time I ran it, it would tell me connection refused). I have setup an account with ngrok and I can remotely SSH in, but now I am wondering if it is possible to RDP. I tried connecting via the Microsoft Remote Desktop app on Mac, but it instantly crashes. I have also looked at trying to connect with localhost, but it's not working. So far, I have tried (with xxxx being the port):

```
ssh -L xxxx:localhost:xxxx 0.tcp.ngrok.io
```

and

```
ssh -L xxxx:localhost:xxxx <user>@0.tcp.ngrok.io
```

but my computer won't allow it and after about 2 or 3 times, it says Spoofing. Is there anyway that I can access my linux machine that I have ssh tunneled to? Thank you!

asked Feb 24, 2017 at 15:26

SF Dev 409 1 4 13

Sorted by: Highest score (default)

Install [ngrok](#) if you haven't already and You'll need to install this by running

```
ngrok -token <your token here>
```

Then, find the file located at `ngrok.yml`

Then, go to [create a TCP tunnel](#) from their website and enter your ngrok's Remote Desktop port which should be

```
ngrok -url <your ngrok url>
```

Then, go to [ngrok status](#) to see what the tcp address is. It should look something like

108764

Then, go to [ngrok](#) and enter the remote into your machine using

108764

answered Jun 20, 2017 at 12:15

Frank Fu 3,633 2 30 39

Ask Question

The Overflow Blog

- How a creator of React is rethinking IDEs
- A brief summary of language model finetuning

Featured on Meta

- Upcoming initiatives on Stack Overflow and across the Stack Exchange network...
- Call for testers for an early access release of a Stack Overflow extension...

aws marketplace

Observability: Critical capability for AWS site reliability

Learn more ›


Report this ad

Related

- 29 Unable to ssh into remote Linux by ngrok
- 15 Ngrok: How to open port 80
- 1 ngrok not running due to proxy
- 2 How to use ngrok to tunnel a port that forwards the traffic to a VM machine hosted locally?
- 6 Programmatic ngrok tunnel url
- 2 Ngrok SSH connection closed by remote host
- 3 How to tunnel using ngrok while I am connected to a VPN?
- 0 How to ssh through a link

is enabled. That's the trap I fell into. :) – [Big Pumpkin](#) Jul 31, 2018 at 5:52






Add a comment

 **Highly active question.** Earn 10 reputation (not counting the [association bonus](#)) in order to answer this question. The reputation requirement helps protect this question from spam and non-answer activity.

Not the answer you're looking for? Browse other questions tagged [linux](#) [ubuntu](#) [ssh](#) [ngrok](#) or [ask your own question](#).

[connection](#)

Hot Network Questions

-  I am having trouble using an NPN transistor as a switch
-  Did more Puerto Ricans soldiers really die in Vietnam War than from any state?
-  Why do best practices recommend against adding your own pepper to passwords before hashing?
-  What does the 7 segment number mean on my CRT monitor?
-  Why is Election Day still the most common day to vote with early voting available?

[more hot questions](#)

 [Question feed](#)



STACK OVERFLOW

- Questions
- Help
- Chat

PRODUCTS

- Teams
- Advertising
- Talent

COMPANY

- About
- Press
- Work Here

STACK EXCHANGE NETWORK

- Technology
- Culture & recreation
- Life & arts
- Science
- Professional
- Business
- API
- Data

[Blog](#) [Facebook](#) [Twitter](#) [LinkedIn](#) [Instagram](#)



We Care About Your Privacy

We and our **7** partners store and access personal data, like browsing data or unique identifiers, on your device. Selecting "I Accept" enables tracking technologies to support the purposes shown under "we and our partners process data to provide," whereas selecting "Reject All" or withdrawing your consent will disable them. If trackers are disabled, some content and ads you see may not be as relevant to you. You can resurface this menu to change your choices or withdraw consent at any time by clicking the Customize Settings link on the bottom of the webpage [or the floating icon on the bottom-left of the webpage, if applicable]. Your choices will have effect within our Website. For more details, refer to our Privacy Policy.

[Cookie Policy](#).

We and our partners perform the following based on your settings:

Use precise geolocation data. Actively scan device characteristics for identification. Understand audiences through statistics or combinations of data from different sources. Store and/or access information on a device. Develop and improve services. Create profiles to personalise content. Measure content performance. Use limited data to select content. Measure advertising performance. Use limited data to select advertising. Create profiles for personalised advertising. Use profiles to select personalised advertising. Use profiles to select personalised content.

Site design / logo © 2024 Stack Exchange Inc; user contributions licensed under [CC BY-SA](#) . rev 2024.11.1.17858