

# 使用 OpenVPN 接入高性能计算中心网络

上海交通大学高性能计算中心

<http://hpc.sjtu.edu.cn>

2013 年 8 月 18 日更新

## 目录

<b>1</b>	<b>PPTP client</b>	<b>2</b>
<b>2</b>	<b>pptpsetup -create hpcvpn -server access.jianwen.me -username USERNAME -password PASSWORD -encrypt</b>	<b>2</b>
<b>3</b>	<b>pon hpcvpn debug dump logfd 2 nodetach</b>	<b>2</b>
<b>4</b>	<b>Ctrl + C</b>	<b>2</b>
<b>5</b>	<b>pon hpcvpn</b>	<b>2</b>
<b>6</b>	<b>ip route add 202.120.58.0/24 dev ppp0</b>	<b>2</b>
<b>7</b>	<b>poff hpcvpn</b>	<b>3</b>
<b>8</b>	<b>参考资料</b>	<b>3</b>

## 1 PPTP client

1. Setup up a PPTP VPN configuration named “hpcvpn”

**2 pptpsetup –create hpcvpn –server  
access.jianwen.me –username USERNAME  
–password PASSWORD –encrypt**

2. For the first time, connect with debugging information

**3 pon hpcvpn debug dump logfd 2 nodetach**

**4 Ctrl + C**

3. Connect to VPN

**5 pon hpcvpn**

4. Add route table entry

**6 ip route add 202.120.58.0/24 dev ppp0**

5. Work on  $\pi$  with SSH connection.

\$ ssh 202.120.58.231

6. Work done. Disconnect from VPN.

## 7 poff hpcvpn

## 8 参考资料

- “PPTP v.s. L2TP v.s. OpenVPN” <https://www.ivpn.net/knowledgebase/62/PPTP-vs-L2TP-vs-OpenVPN.html>
- “测绘学院网络与数据处理中心 OpenVPN 使用指南” <http://hx.linuxadmin.cn/?m=201210>
- “Tunnelblick OpenVPN Setup Instructions for VyprVPN” <http://www.giganews.com/support/vyprvpn/setup/mac/tunnelblick/openvpn.html>
- “Linux (Ubuntu) OpenVPN Manual Setup Instructions” <http://www.giganews.com/support/vyprvpn/setup/linux/openvpn.html>