

## Setup a PPTP VPN in OpenVZ

Written by Admin

Thursday, 10 January 2013 13:52 -

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Only the steps are mentioned below.

1. Make sure devel package of the OpenVZ kernel is installed in HN.

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2. Make sure TUN/TAP is enabled for the VE and PPTP VPN is installed and running.

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3. Load all the PPP modules in HN

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**HN#**

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**modprobe tun**

**modprobe ppp-compress-18**

**modprobe ppp\_mppe**

**modprobe ppp\_deflate**

**modprobe ppp\_async**

**modprobe pppoatm**

**modprobe ppp\_generic**

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4. Stop the VE

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```
# vzctl stop {VEID}
```

5. From HN, run the below commands:

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**HN#**

```
# vzctl set {VEID} --features ppp:on --save  
# vzctl start {VEID}  
# vzctl set {VEID} --devices c:108:0:rw --save  
# vzctl exec {VEID} mknod /dev/ppp c 108 0  
# vzctl exec {VEID} chmod 600 /dev/ppp
```

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6. Login to VE and see if the 'pppd' command works.

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**VE#**

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**# /usr/sbin/pppd**

If you see some garbage values, it means it is enabled correctly.