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Subject: VPN two way communication

Posted by [adamlevine](#) on Mon, 23 Apr 2018 07:36:13 GMT

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I have OpenVPN setup on Debian on a tun interface handing out 10.8.0.0/24 to connect remote SIP phones to an Asterisk system. The phone connects to the vpn server and registers with the system as expected. The only issue I have is I cannot connect to the web interface of the phone that is on the vpn from the network that the vpn server is hosted. I'm guessing it has something to do with iptables but I have been unsuccessful so far.

My current iptables configuration is...

```
iptables -A INPUT -i ens192 -m state --state NEW -p udp --dport 1194 -j ACCEPT
```

```
iptables -A INPUT -i tun+ -j ACCEPT
```

```
iptables -A FORWARD -i tun+ -j ACCEPT
```

```
iptables -A FORWARD -i tun+ -o ens192 -m state --state RELATED,ESTABLISHED -j ACCEPT
```

```
iptables -A FORWARD -i ens192 -o tun+ -m state --state RELATED,ESTABLISHED -j ACCEPT
```

```
iptables -t nat -A POSTROUTING -s 10.8.0.0/24 -o ens192 -j MASQUERADE
```

```
iptables -A OUTPUT -o tun+ -j ACCEPT
```

Any suggestions on how I can access the VPN clients?

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