

Methods to Tunnel Traffic



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Exam Objectives



Configure network traffic tunnelling



Demo



Creating SSH tunnels

Installing openVPN server

Configuring openVPN server

Configuring openVPN client



SSH Tunnel



```
ssh -f -L 8080:localhost:80 root@s2 -N
```



OpenVPN



```
yum install openvpn easy-rsa
```

```
/etc/openvpn/server.conf
```

```
push "redirect-gateway def1 bypass-dhcp"
```

```
push "dhcp-option DNS 8.8.8.8"
```

```
push "dhcp-option DNS 8.8.4.4"
```

```
user nobody
```

```
group nobody
```



Generate Keys



`./clean-all`

`./build-ca`

`./build-key-server server`

`./build-dh`

`./build-key client`

Next Up: Monitoring the
Network

