

TUNNEL IPSec PS

SWITCH PS 1 - DMZ 1

conf t

crypto isakmp policy 30

authentication pre-share

crypto isakmp key labcom address 10.96.0.7

crypto ipsec transform-set authT ah-sha-hmac

crypto ipsec transform-set cipherT esp-des

crypto ipsec transform-set auth_ciphT ah-sha-hmac esp-des

crypto ipsec profile ARipsec

set transform-set authT cipherT auth_ciphT

exit

interface Tunnel 11

ip unnumbered vlan 101

tunnel source 10.96.0.1

tunnel destination 10.96.0.7

tunnel mode ipsec ipv4

tunnel protection ipsec profile ARipsec

exit

ip route 10.1.0.0 255.255.255.0 Tunnel 11

SWITCH PS 1 - DMZ 2

crypto isakmp policy 30

authentication pre-share

crypto isakmp key labcom address 10.96.0.8

crypto ipsec transform-set authT ah-sha-hmac

crypto ipsec transform-set cipherT esp-des

crypto ipsec transform-set auth_ciphT ah-sha-hmac esp-des

crypto ipsec profile ARipsec

set transform-set authT cipherT auth_ciphT

exit

interface Tunnel 12

ip unnumbered vlan 101

tunnel source 10.96.0.1

tunnel destination 10.96.0.8

tunnel mode ipsec ipv4

tunnel protection ipsec profile ARipsec

exit

```
ip route 10.1.0.0 255.255.255.0 Tunnel 12
```

```
#### SWITCH PS 2 - DMZ 1
```

```
conf t
```

```
crypto isakmp policy 30
```

```
authentication pre-share
```

```
crypto isakmp key labcom address 10.96.0.7
```

```
crypto ipsec transform-set authT ah-sha-hmac
```

```
crypto ipsec transform-set cipherT esp-des
```

```
crypto ipsec transform-set auth_ciphT ah-sha-hmac esp-des
```

```
crypto ipsec profile ARipsec
```

```
set transform-set authT cipherT auth_ciphT
```

```
exit
```

```
interface Tunnel 21
```

```
ip unnumbered vlan 101
```

```
tunnel source 10.96.0.2
```

```
tunnel destination 10.96.0.7
```

```
tunnel mode ipsec ipv4
```

```
tunnel protection ipsec profile ARipsec
```

```
exit
```

```
ip route 10.1.0.0 255.255.255.0 Tunnel 21
```

```
#### SWITCH PS 2 - DMZ 2
```

```
crypto isakmp policy 30
```

```
authentication pre-share
```

```
crypto isakmp key labcom address 10.96.0.8
```

```
crypto ipsec transform-set authT ah-sha-hmac
```

```
crypto ipsec transform-set cipherT esp-des
```

```
crypto ipsec transform-set auth_ciphT ah-sha-hmac esp-des
```

```
crypto ipsec profile ARipsec
```

```
set transform-set authT cipherT auth_ciphT
```

```
exit
```

```
interface Tunnel 22
```

```
ip unnumbered vlan 101
```

```
tunnel source 10.96.0.2
```

```
tunnel destination 10.96.0.8
```

```
tunnel mode ipsec ipv4
```

```
tunnel protection ipsec profile ARipsec
```

```
exit
```

```
ip route 10.1.0.0 255.255.255.0 Tunnel 22  
end  
write
```