

## TUNNEL IPSec DMZ

#### SWITCH DMZ 1 - PS 1

```
conf t
crypto isakmp policy 30
authentication pre-share
crypto isakmp key labcom address 10.96.0.1
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 10.96.0.7
tunnel destination 10.96.0.1
tunnel mode ipsec ipv4
tunnel protection ipsec profile ARipsec
exit
```

```
ip route 10.1.16.0 255.255.255.0 Tunnel 11
```

#### SWITCH DMZ 1 - PS 2

```
crypto isakmp policy 30
authentication pre-share
crypto isakmp key labcom address 10.96.0.2
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 10.96.0.7
tunnel destination 10.96.0.2
tunnel mode ipsec ipv4
tunnel protection ipsec profile ARipsec
exit
```

```
ip route 10.1.16.0 255.255.255.0 Tunnel 12
```

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

```
conf t
crypto isakmp policy 30
authentication pre-share
crypto isakmp key labcom address 10.96.0.1
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 10.96.0.8
tunnel destination 10.96.0.1
tunnel mode ipsec ipv4
tunnel protection ipsec profile ARipsec
exit
```

```
ip route 10.1.16.0 255.255.255.0 Tunnel 21
```

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

```
crypto isakmp policy 30
authentication pre-share
crypto isakmp key labcom address 10.96.0.2
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 10.96.0.8
tunnel destination 10.96.0.2
tunnel mode ipsec ipv4
tunnel protection ipsec profile ARipsec
exit
```

```
ip route 10.1.16.0 255.255.255.0 Tunnel 22
```