

For this lab section, refer to Figure 26-7 on page 932 of the book.

Step 1 - Step 4

```
R1
interface FastEthernet1.1
  description VLAN 10
  encapsulation dot1Q 10
  ip address 10.1.1.1 255.255.255.0
!
interface FastEthernet1.2
  description VLAN 11
  encapsulation dot1Q 11
  ip address 11.1.1.1 255.255.255.0
```

```
R10#show run
!
interface FastEthernet2/0.1
  encapsulation dot1Q 10
  ip address 10.1.1.10 255.255.255.0
!
interface FastEthernet2/0.2
  encapsulation dot1Q 11
  ip address 11.1.1.10 255.255.255.0
```

```
3550-A
!
interface GigabitEthernet0/10 switchport access vlan 100
switchport mode dot1q-tunnel
l2protocol-tunnel cdp l2protocol-tunnel vtp
l2protocol-tunnel stp
```

```
3550-B
!
interface GigabitEthernet0/12 switchport access vlan 100
switchport mode dot1q-tunnel
l2protocol-tunnel cdp l2protocol-tunnel vtp
l2protocol-tunnel stp
```

```
3550-A#
interface GigabitEthernet0/12
switchport trunk encapsulation dot1q
switchport mode trunk
```

```
3550-B#
interface GigabitEthernet0/9
switchport trunk encapsulation dot1q
switchport mode trunk
```

```
R1#ping 11.1.1.10
```

```
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 11.1.1.10, timeout is 2
seconds:
```

.!!!!

Success rate is 80 percent (4/5), round-trip min/avg/max =
1/1/4 ms

R1#**ping 11.1.1.10**

Type escape sequence to abort.

Sending 5, 100-byte ICMP Echos to 11.1.1.10, timeout is 2
seconds:

!!!!!

Success rate is 100 percent (5/5), round-trip min/avg/max =
1/1/4 ms

R1#