

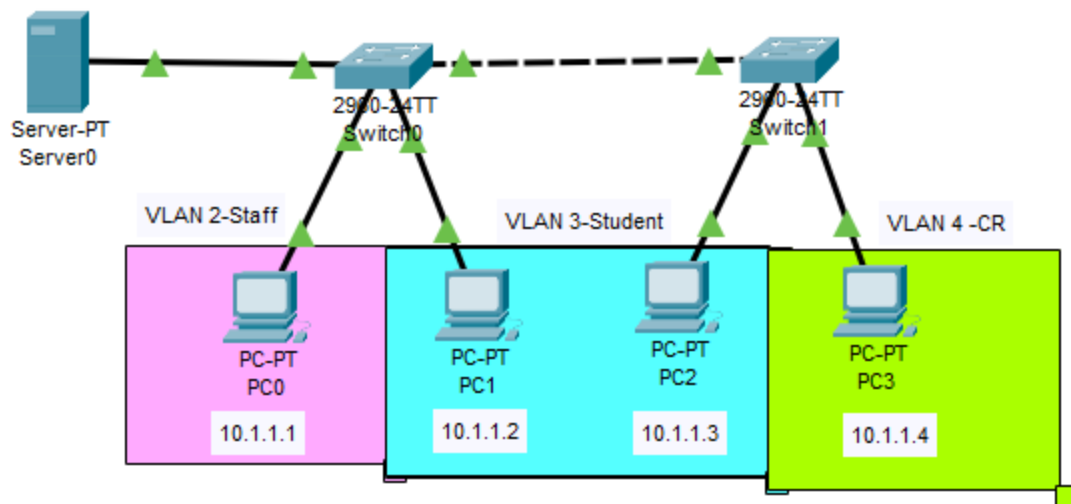
```

Switch#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#interface fastethernet 0/3
Switch(config-if)#switchport access VLAN 2
Switch(config-if)#exit
Switch(config)#interface fastethernet 0/4
Switch(config-if)#switchport access VLAN 3
Switch(config-if)#exit
Switch(config)#interface fastethernet 0/2
Switch(config-if)#switchport access Vlan 3
Switch(config-if)#exit
Switch(config)#interface fastethernet 0/5
Switch(config-if)#switchport access VLAN 4
Switch(config-if)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

```

```
Switch#show Vlan
```

VLAN	Name	Status	Ports							
1	default	active	Fa0/1, Fa0/6, Fa0/7, Fa0/8 Fa0/9, Fa0/10, Fa0/11, Fa0/12 Fa0/13, Fa0/14, Fa0/15, Fa0/16 Fa0/17, Fa0/18, Fa0/19, Fa0/20 Fa0/21, Fa0/22, Fa0/23, Fa0/24 Gig0/1, Gig0/2							
2	staff	active	Fa0/3							
3	Student	active	Fa0/2, Fa0/4							
4	CR	active	Fa0/5							
1002	fddi-default	active								
1003	token-ring-default	active								
1004	fddinet-default	active								
1005	trnet-default	active								
VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Trans1	Trans2



#### Command Prompt

```
C:\>ping 10.1.1.1

Pinging 10.1.1.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.1.1.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 10.1.1.3

Pinging 10.1.1.3 with 32 bytes of data:

Reply from 10.1.1.3: bytes=32 time=1ms TTL=128
Reply from 10.1.1.3: bytes=32 time<1ms TTL=128
Reply from 10.1.1.3: bytes=32 time<1ms TTL=128
Reply from 10.1.1.3: bytes=32 time<1ms TTL=128

Ping statistics for 10.1.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

FastEthernet0	
<b>GLOBAL</b>	
Settings	
Algorithm Settings	
<b>INTERFACE</b>	
FastEthernet0	
Port Status <input checked="" type="checkbox"/> On	
Bandwidth	<input checked="" type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input type="radio"/> Half Duplex <input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	0004.9AAA.9762
IP Configuration	
<input type="radio"/> DHCP	
<input checked="" type="radio"/> Static	
IPv4 Address	10.1.1.1
Subnet Mask	255.0.0.0
IPv6 Configuration	
<input type="radio"/> Automatic	
<input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address:	FE80::204:9AFF:FEAA:9762

Server1

PhysicalConfigServicesDesktopProgrammingAttributes

SERVICES  
HTTP  
DHCP  
DHCPv6  
TFTP  
DNS  
SYSLOG  
AAA  
NTP  
EMAIL  
FTP  
IoT  
VM Management  
Radius EAP

DHCP

InterfaceFastEthernet0ServiceOnOff

Pool NameserverPool

Default Gateway0.0.0.0

DNS Server0.0.0.0

Start IP Address :10112

Subnet Mask:255000

Maximum Number of Users :512

TFTP Server:0.0.0.0

WLC Address:0.0.0.0

AddSaveRemove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	10.1....	255....	512	0.0.0.0	0.0.0.

Top

Physical Config **Desktop** Programming Attributes

## IP Configuration X

Interface FastEthernet0 ▾

## IP Configuration

☒ DHCP ☐ Static

IPv4 Address 10.1.1.2

Subnet Mask 255.0.0.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

## IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address /

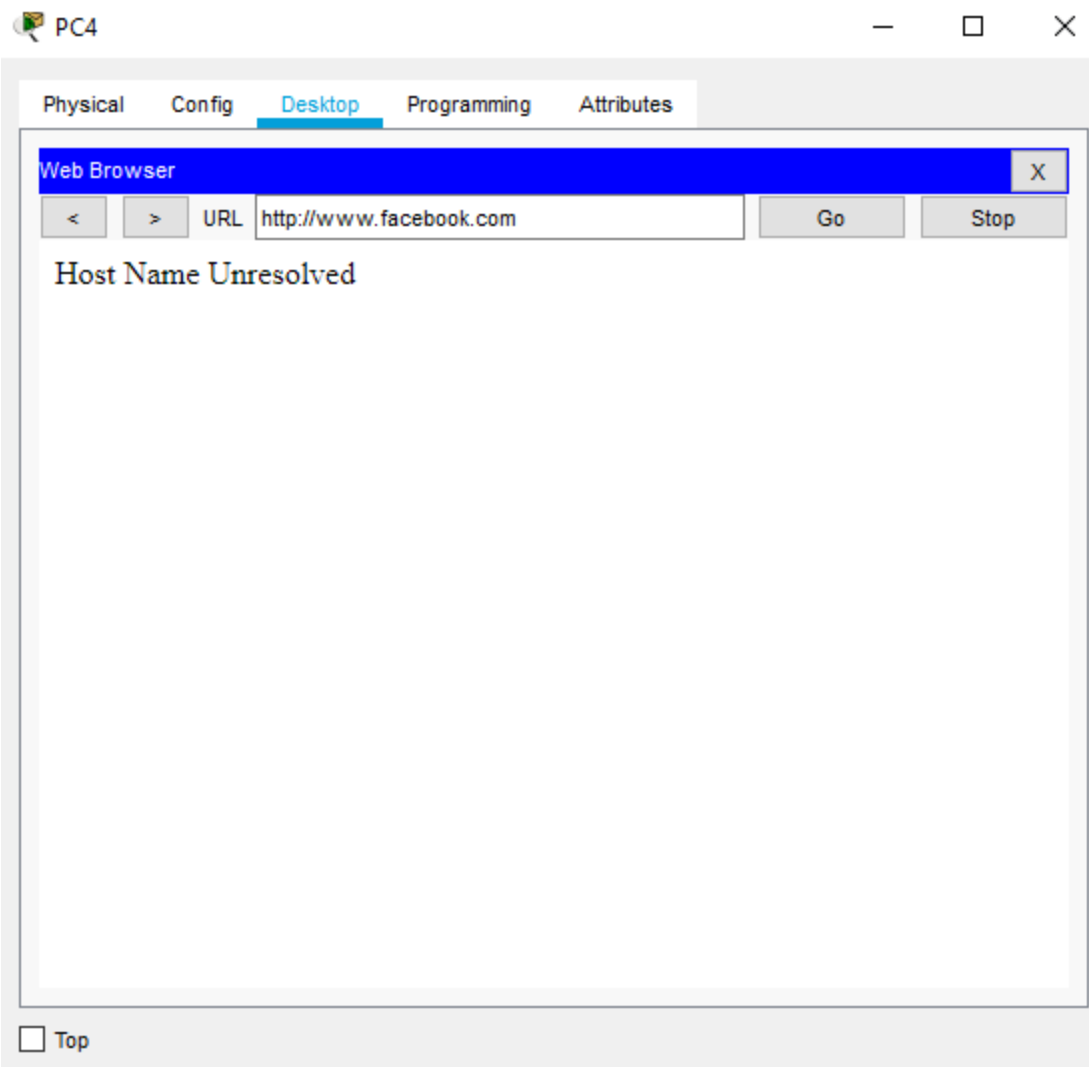
Link Local Address FE80::201:C7FF:FE35:7670

Default Gateway

DNS Server

## 802.1X

☐ Use 802.1X Security☐ Top



Physical Config **Services** Desktop Programming Attributes**SERVICES** ^

HTTP

DHCP

DHCPv6

TFTP

**DNS**

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

## DNS

DNS Service ☒ On ☐ Off

## Resource Records

Name  Type **A Record** ▾Address 

Add

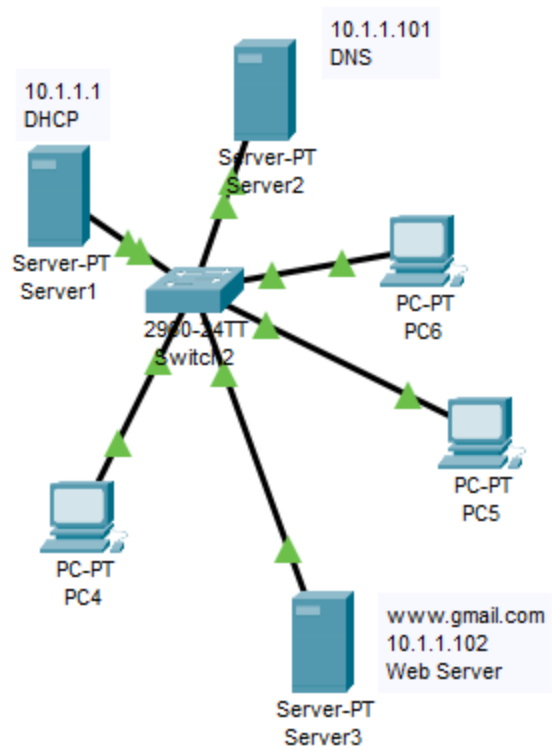
Save

Remove

No.	Name	Type	Detail
0	www.facebook.com	A Record	10.1.1.103
1	www.gmail.com	A Record	10.1.1.102

DNS Cache

☐ Top





Physical Config **Desktop** Programming Attributes

Web Browser X

< > URL  Go Stop

## Cisco Packet Tracer

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☐ Top