

LAB # 13

Name : Usama Rehman

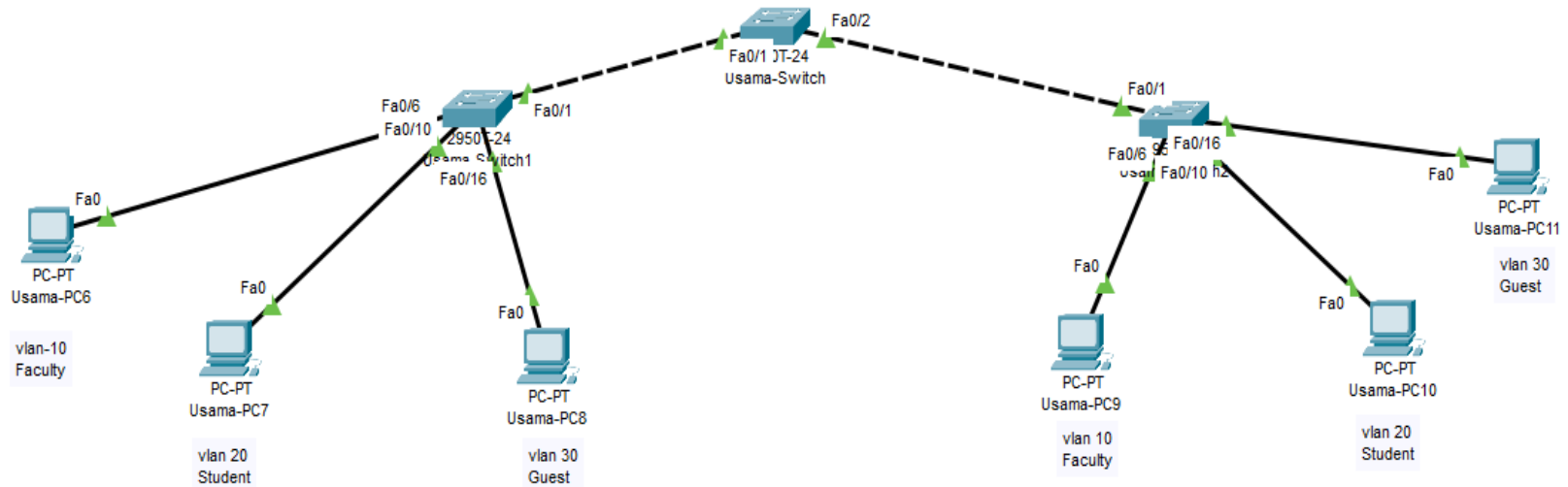
SID : 9894

Solved Task:-



Logical Physical x: 929, y: 626

[Root] 15:26:00



Time: 01:56:13

Realtime Simulation



Scenario 0

New Delete

Toggle PDU List Window

| Fire | Last Status | Source | Destination | Type | Color | Time(sec) | Periodic | N |
|------|-------------|-----------|-------------|------|-------|-----------|----------|---|
| | Successful | Usama-PC6 | Usama-PC9 | ICMP | Green | 0.000 | N | |
| | Successful | Usama-PC7 | Usama-PC10 | ICMP | Green | 0.000 | N | |
| | Successful | Usama-PC8 | Usama-PC11 | ICMP | Brown | 0.000 | N | |

Automatically Choose Connection Type

Usama-Switch

Physical Config CLI Attributes

IOS Command Line Interface

```
usama>show vtp st
usama>show vtp status
VTP Version          : 2
Configuration Revision : 6
Maximum VLANs supported locally : 255
Number of existing VLANs : 8
VTP Operating Mode    : Server
VTP Domain Name       : USAMA
VTP Pruning Mode      : Disabled
VTP V2 Mode           : Disabled
VTP Traps Generation  : Disabled
MD5 digest            : 0x3B 0x04 0x44 0x86 0xC1 0x5A 0x38
0x4B
Configuration last modified by 0.0.0.0 at 3-1-93 00:20:56
Local updater ID is 0.0.0.0 (no valid interface found)
usama>show vtp pas
usama>en
usama#show vtp p
usama#show vtp password
VTP Password: 9894
usama#
usama#
```

Ctrl+F6 to exit CLI focus

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Time: 01:58:07

Realtime Simulation



Automatically Choose Connection Type

Scenario 0

New

Delete

Toggle PDU List Window

| Fire | Last Status | Source | Destination | Type | Color | Time(sec) | Periodic | N |
|------|-------------|-----------|-------------|------|-------|-----------|----------|---|
| | Successful | Usama-PC6 | Usama-PC9 | ICMP | Green | 0.000 | N | |
| | Successful | Usama-PC7 | Usama-PC10 | ICMP | Green | 0.000 | N | |
| | Successful | Usama-PC8 | Usama-PC11 | ICMP | Brown | 0.000 | N | |

FileEditOptionsViewToolsExtensionsHelp

LogicalPhysicalx: 678, y: 650

Time: 01:59:11

Automatically Choose Connection Type

Usama-Switch1

PhysicalConfigCLIAttributes

IOS Command Line Interface

```
usamal>en
usamal#show vtp st
usamal#show vtp status
VTP Version          : 2
Configuration Revision : 6
Maximum VLANs supported locally : 255
Number of existing VLANs : 8
VTP Operating Mode    : Client
VTP Domain Name       : USAMA
VTP Pruning Mode      : Disabled
VTP V2 Mode           : Disabled
VTP Traps Generation  : Disabled
MD5 digest            : 0x3B 0x04 0x44 0x86 0xC1 0x5A 0x38
0x4B
Configuration last modified by 0.0.0.0 at 3-1-93 00:20:56
usamal#show vtp p
usamal#show vtp password
VTP Password: 9894
usamal#
usamal#
```

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Scenario 0

NewDelete

Toggle PDU List Window

| Fire | Last Status | Source | Destination | Type | Color | Time(sec) | Periodic | N |
|------|-------------|-----------|-------------|------|-------|-----------|----------|---|
| | Successful | Usama-PC6 | Usama-PC9 | ICMP | | 0.000 | N | |
| | Successful | Usama-PC7 | Usama-PC10 | ICMP | | 0.000 | N | |
| | Successful | Usama-PC8 | Usama-PC11 | ICMP | | 0.000 | N | |

File Edit Options View Tools Extensions Help

Logical

Physical Config CLI Attributes

IOS Command Line Interface

```

usama2>en
usama2#show vtp st
usama2#show vtp status
VTP Version          : 2
Configuration Revision : 6
Maximum VLANs supported locally : 255
Number of existing VLANs : 8
VTP Operating Mode    : Client
VTP Domain Name       : USAMA
VTP Pruning Mode      : Disabled
VTP V2 Mode           : Disabled
VTP Traps Generation  : Disabled
MD5 digest            : 0x3B 0x04 0x44 0x86 0xC1 0x5A 0x38 0x4B
Configuration last modified by 0.0.0.0 at 3-1-93 00:20:56
usama2#show vtp p
usama2#show vtp password
VTP Password: 9894
usama2#
usama2#

```

Ctrl+F6 to exit CLI focus

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Time: 02:00:00

Scenario 0

New Delete

Toggle PDU List Window

| Fire | Last Status | Source | Destination | Type | Color | Time(sec) | Periodic | N |
|------------|-------------|------------|-------------|-------|-------|-----------|----------|---|
| Successful | Usama-PC6 | Usama-PC9 | ICMP | 0.000 | N | | | |
| Successful | Usama-PC7 | Usama-PC10 | ICMP | 0.000 | N | | | |
| Successful | Usama-PC8 | Usama-PC11 | ICMP | 0.000 | N | | | |

Show vlan brief:-

Usama-Switch

Physical Config CLI Attributes

IOS Command Line Interface

```
usama#
usama#
usama#show vlan b
usama#show vlan brief
```

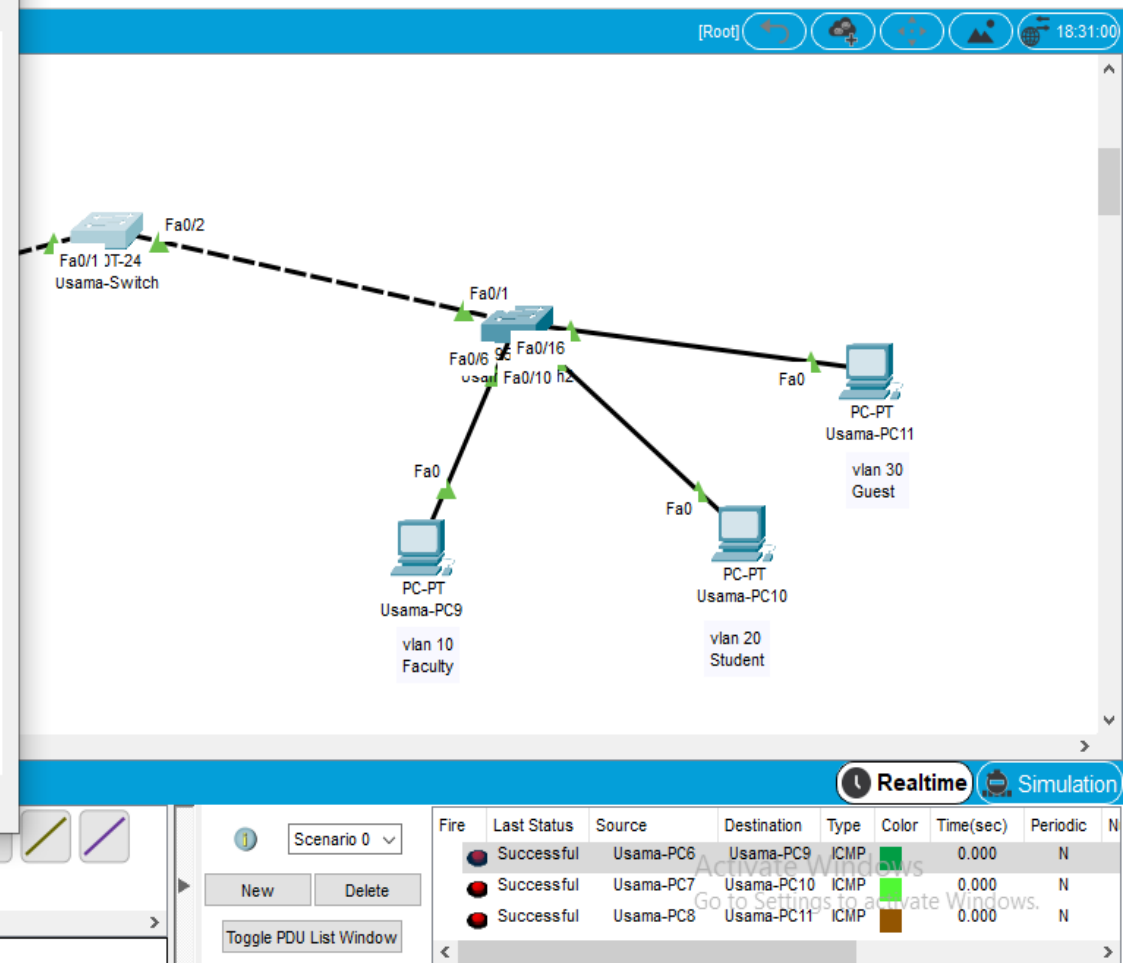
| VLAN Name | Status | Ports |
|-------------------------|--------|---|
| 1 default | active | Fa0/3, Fa0/4, Fa0/5, Fa0/6 Fa0/7, Fa0/8, Fa0/9, Fa0/10 Fa0/11, Fa0/12, Fa0/13, Fa0/14 Fa0/15, Fa0/16, Fa0/17, Fa0/18 Fa0/19, Fa0/20, Fa0/21, Fa0/22 Fa0/23, Fa0/24, Gig0/1, Gig0/2 |
| 10 Faculty | active | |
| 20 Student | active | |
| 30 Guest | active | |
| 1002 fddi-default | active | |
| 1003 token-ring-default | active | |
| 1004 fddinet-default | active | |
| 1005 trnet-default | active | |

usama#
usama#
usama#

Ctrl+F6 to exit CLI focus

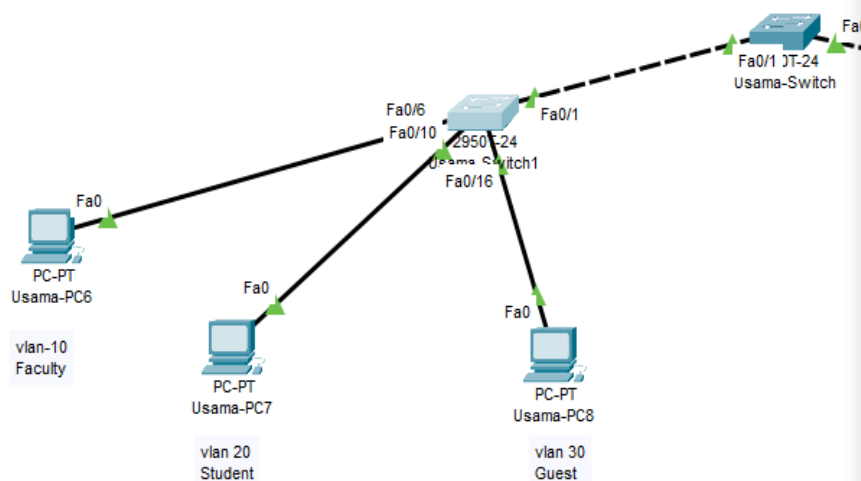
Copy Paste

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Logical Physical x: 708, y: 732



Time: 02:02:56



Automatically Choose Connection Type

Usama-Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
usama1#show vlan bri
usama1#show vlan brief
```

| VLAN Name | Status | Ports |
|-------------------------|--------|---|
| 1 default | active | Fa0/2, Fa0/3, Fa0/4, Fa0/5, Fa0/7, Fa0/8, Fa0/9, 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 |
| 10 Faculty | active | Gig0/1, Gig0/2 |
| 20 Student | active | Fa0/6 |
| 30 Guest | active | Fa0/10 |
| 1002 fddi-default | active | Fa0/16 |
| 1003 token-ring-default | active | |
| 1004 fddinet-default | active | |
| 1005 trnet-default | active | |

usama1#
usama1#

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Scenario 0

New Delete

Toggle PDU List Window

| Fire | Last Status | Source | Destination | Type | Color | Time(sec) | Periodic | N |
|------|-------------|-----------|-------------|------|-------|-----------|----------|---|
| | Successful | Usama-PC6 | Usama-PC9 | ICMP | Green | 0.000 | N | |
| | Successful | Usama-PC7 | Usama-PC10 | ICMP | Green | 0.000 | N | |
| | Successful | Usama-PC8 | Usama-PC11 | ICMP | Brown | 0.000 | N | |



Usama-Switch2

Physical Config **CLI** Attributes

IOS Command Line Interface

```
usama2#
usama2#show vlan br
usama2#show vlan brief
```

| VLAN Name | Status | Ports |
|-------------------------|--------|---|
| 1 default | active | Fa0/2, Fa0/3, Fa0/4, Fa0/5, Fa0/7, Fa0/8, Fa0/9, Fa0/11, Fa0/12, Fa0/13, Fa0/14, Fa0/15, Fa0/17, Fa0/18, Fa0/19, Fa0/20, Fa0/21, Fa0/22, Fa0/23, Fa0/24 |
| 10 Faculty | active | Gig0/1, Gig0/2, Fa0/6 |
| 20 Student | active | Fa0/10 |
| 30 Guest | active | Fa0/16 |
| 1002 fddi-default | active | |
| 1003 token-ring-default | active | |
| 1004 fddinet-default | active | |
| 1005 trnet-default | active | |

usama2#
usama2#
usama2#

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Time: 02:30

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Automatically Choose Connection Type

