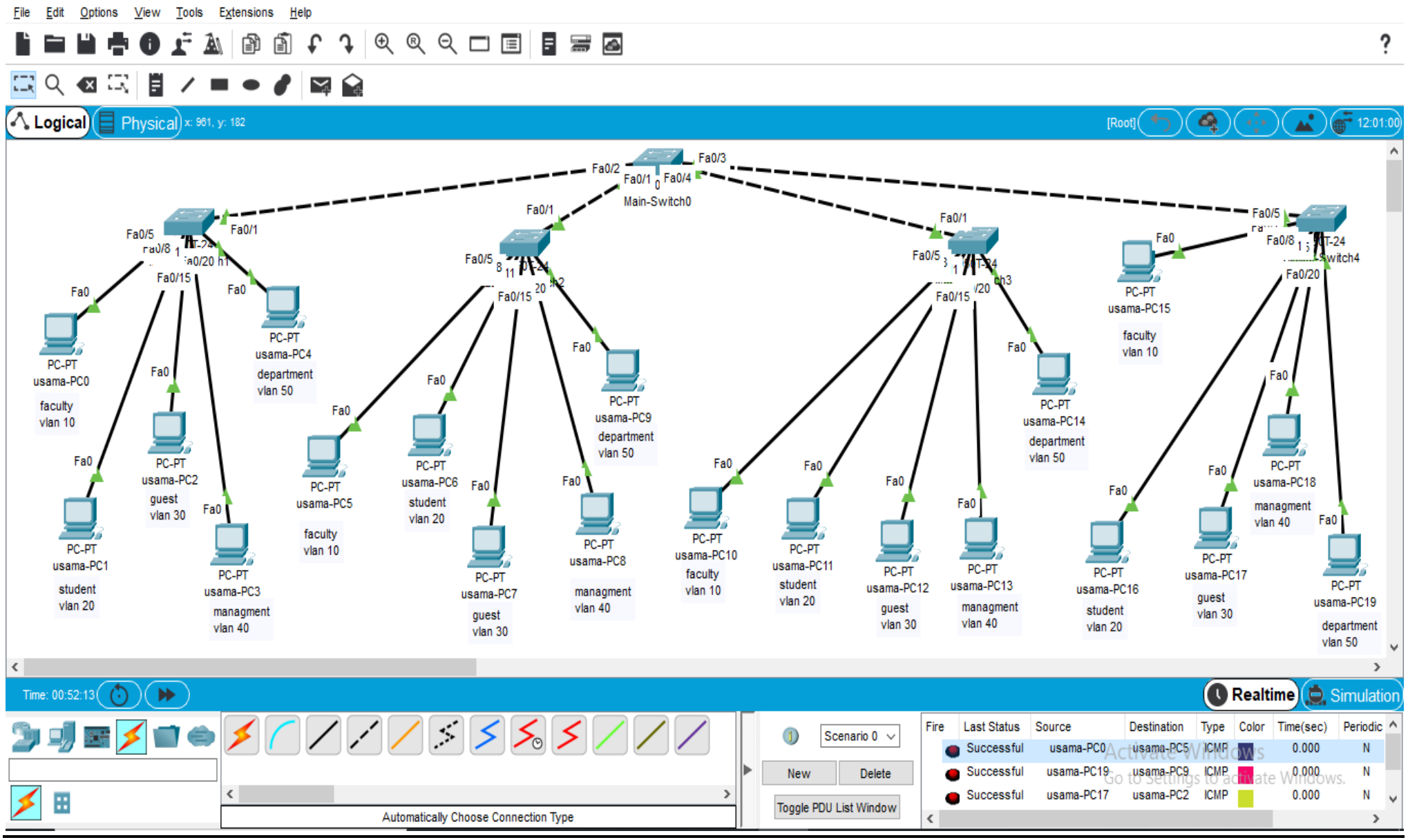
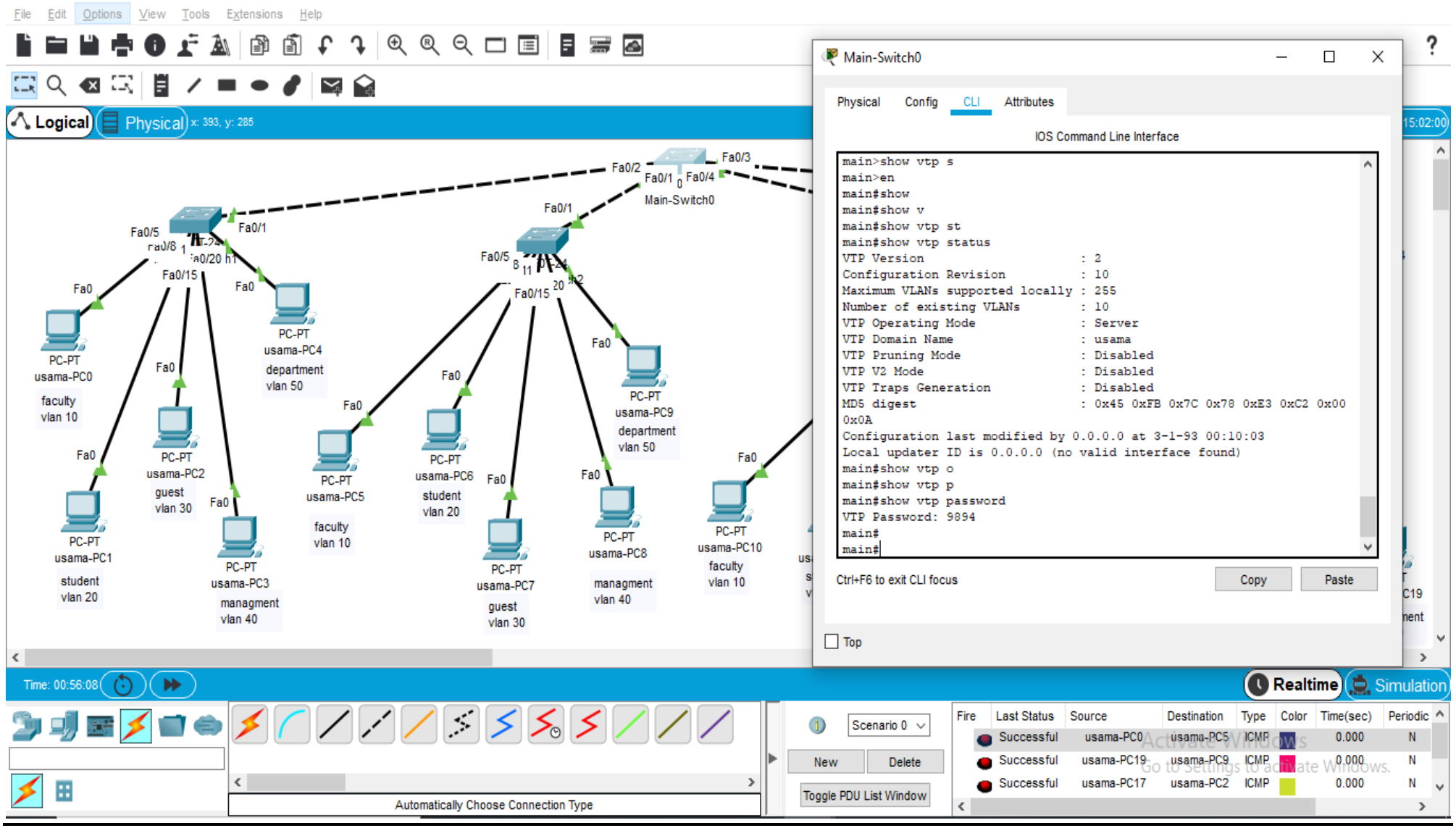
LAB # 13

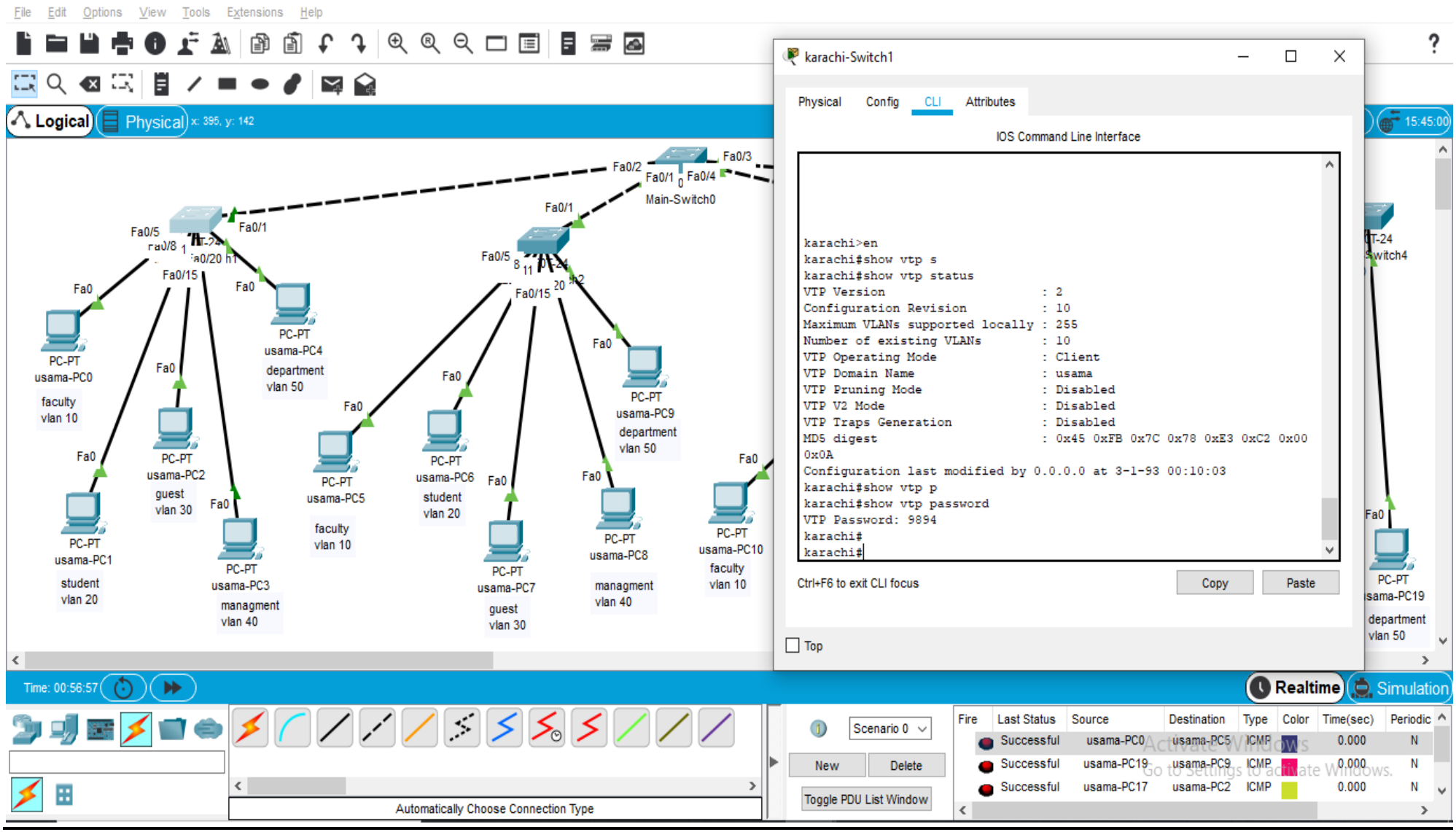
Name : Usama Rehman

SID : 9894

Unsolved Task:-


File Edit Options View Tools Extensions Help
Logical
Physical
x: 961, y: 182
[Root]
12:01:00
Main-Switch0
Fa0/1
Fa0/2
Fa0/3
Fa0/4
Fa0/5
Fa0/15
Fa0/20
Fa0
PC-PT usama-PC0
faculty vlan 10
PC-PT usama-PC1
student vlan 20
PC-PT usama-PC2
guest vlan 30
PC-PT usama-PC3
managment vlan 40
PC-PT usama-PC4
department vlan 50
PC-PT usama-PC5
faculty vlan 10
PC-PT usama-PC6
student vlan 20
PC-PT usama-PC7
guest vlan 30
PC-PT usama-PC8
managment vlan 40
PC-PT usama-PC9
department vlan 50
PC-PT usama-PC10
faculty vlan 10
PC-PT usama-PC11
student vlan 20
PC-PT usama-PC12
guest vlan 30
PC-PT usama-PC13
managment vlan 40
PC-PT usama-PC14
department vlan 50
PC-PT usama-PC15
faculty vlan 10
PC-PT usama-PC16
student vlan 20
PC-PT usama-PC17
guest vlan 30
PC-PT usama-PC18
managment vlan 40
PC-PT usama-PC19
department vlan 50
Time: 00:52:13
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N
Activate Windows
Go to Settings to activate Windows.


File Edit Options View Tools Extensions Help
Logical
Physical
x: 393, y: 285
Main-Switch0
Fa0/1
Fa0/2
Fa0/3
Fa0/4
Fa0/5
Fa0/15
Fa0
PC-PT
usama-PC0
faculty
vlan 10
PC-PT
usama-PC1
student
vlan 20
PC-PT
usama-PC2
guest
vlan 30
PC-PT
usama-PC3
managment
vlan 40
PC-PT
usama-PC4
department
vlan 50
PC-PT
usama-PC5
faculty
vlan 10
PC-PT
usama-PC6
student
vlan 20
PC-PT
usama-PC7
guest
vlan 30
PC-PT
usama-PC8
managment
vlan 40
PC-PT
usama-PC9
department
vlan 50
PC-PT
usama-PC10
faculty
vlan 10
Main-Switch0
Physical
Config
CLI
Attributes
IOS Command Line Interface
main>show vtp s
main>en
main#show
main#show v
main#show vtp st
main#show vtp status
VTP Version : 2
Configuration Revision : 10
Maximum VLANs supported locally : 255
Number of existing VLANs : 10
VTP Operating Mode : Server
VTP Domain Name : usama
VTP Pruning Mode : Disabled
VTP V2 Mode : Disabled
VTP Traps Generation : Disabled
MD5 digest : 0x45 0xFB 0x7C 0x78 0xE3 0xC2 0x00
0x0A
Configuration last modified by 0.0.0.0 at 3-1-93 00:10:03
Local updater ID is 0.0.0.0 (no valid interface found)
main#show vtp o
main#show vtp p
main#show vtp password
VTP Password: 9894
main#
main#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Time: 00:56:08
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N
Activate Windows
Go to Settings to activate Windows.



karachi-Switch1

Physical Config CLI Attributes

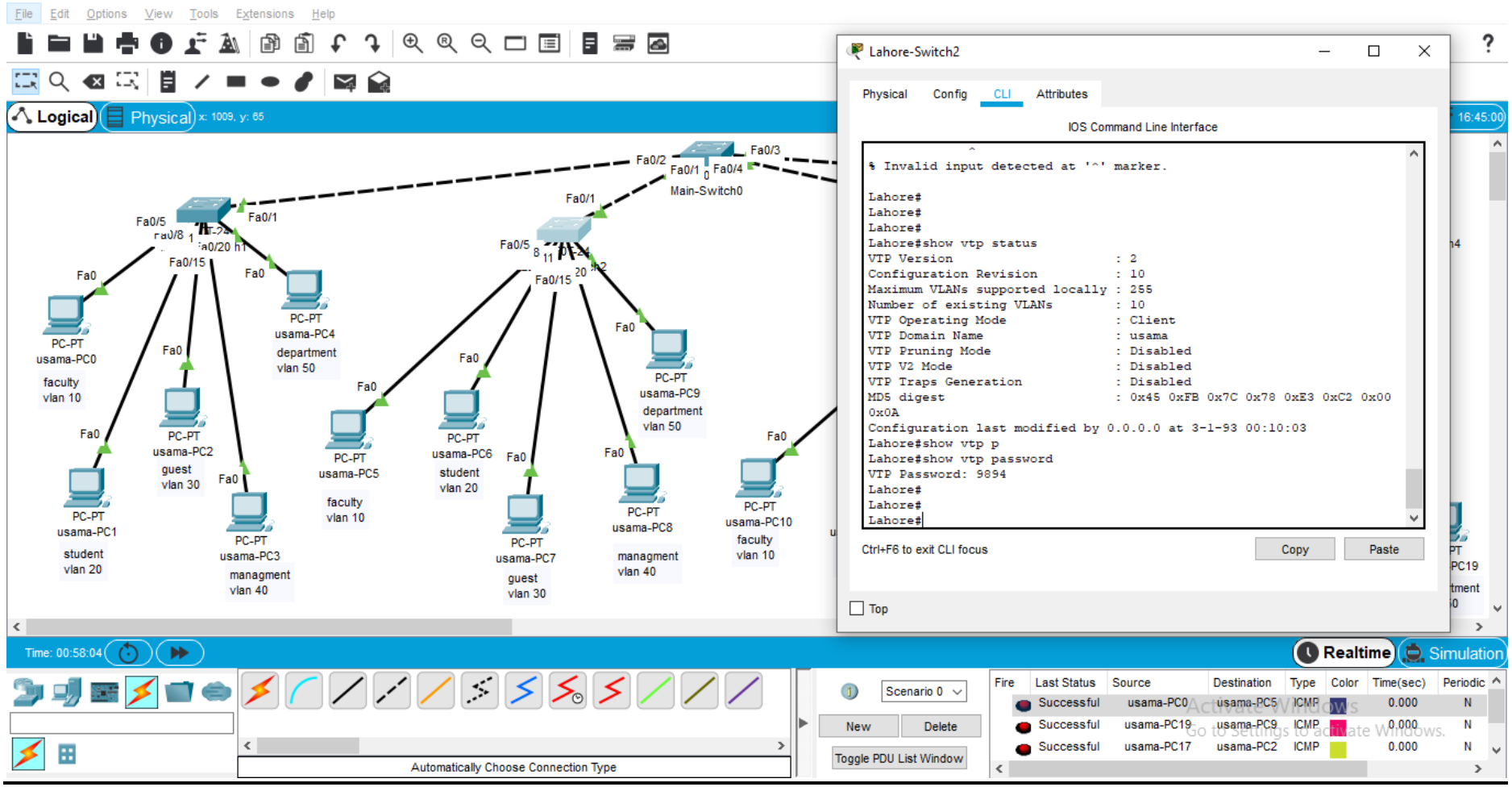
IOS Command Line Interface

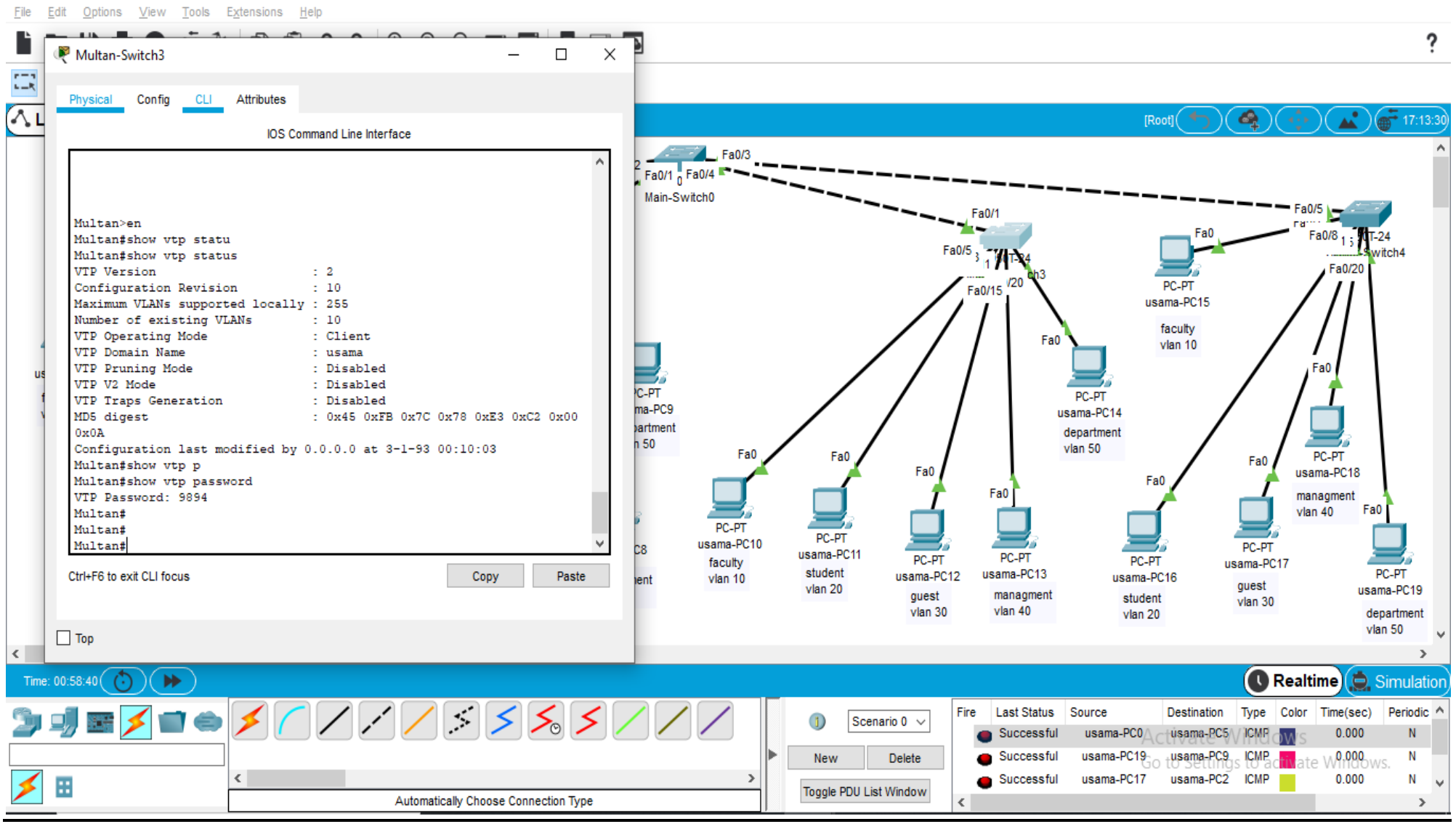
```
karachi>en
karachi#show vtp s
karachi#show vtp status
VTP Version                     : 2
Configuration Revision          : 10
Maximum VLANs supported locally : 255
Number of existing VLANs        : 10
VTP Operating Mode              : Client
VTP Domain Name                 : usama
VTP Pruning Mode                : Disabled
VTP V2 Mode                     : Disabled
VTP Traps Generation            : Disabled
MD5 digest                      : 0x45 0xFB 0x7C 0x78 0xE3 0xC2 0x00
0x0A
Configuration last modified by 0.0.0.0 at 3-1-93 00:10:03
karachi#show vtp p
karachi#show vtp password
VTP Password: 9894
karachi#
karachi#
```

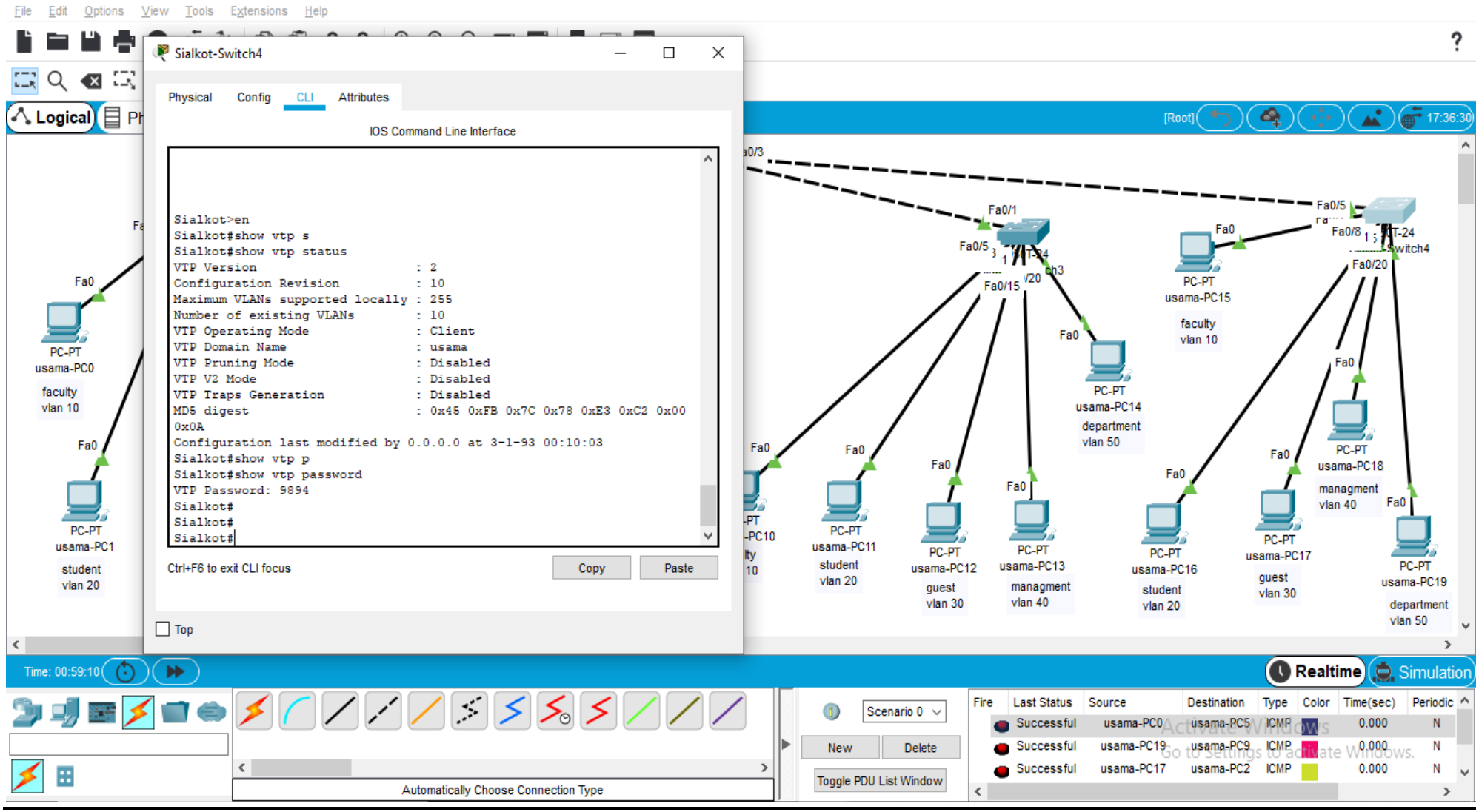
Ctrl+F6 to exit CLI focus

Copy Paste

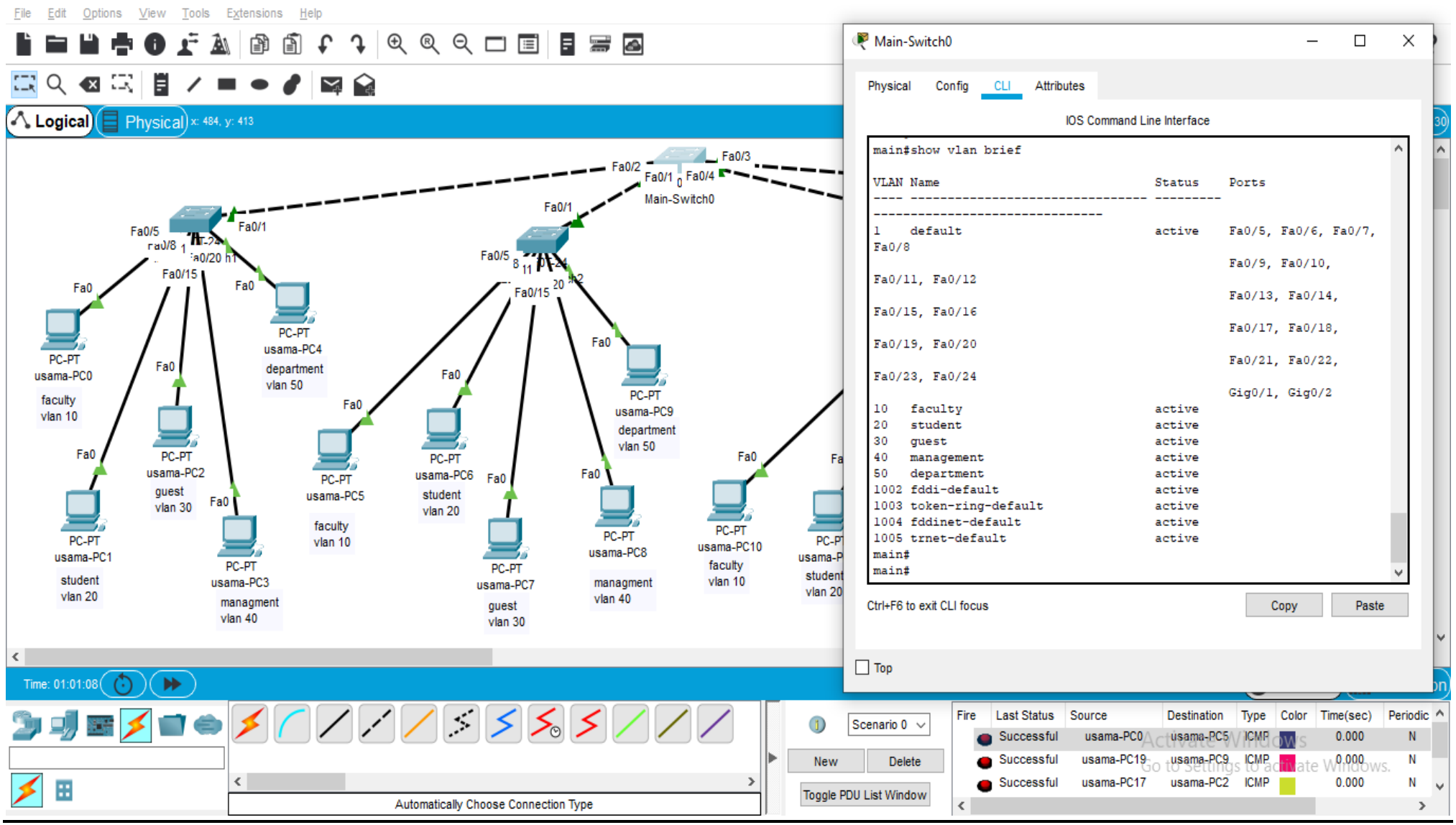
Top

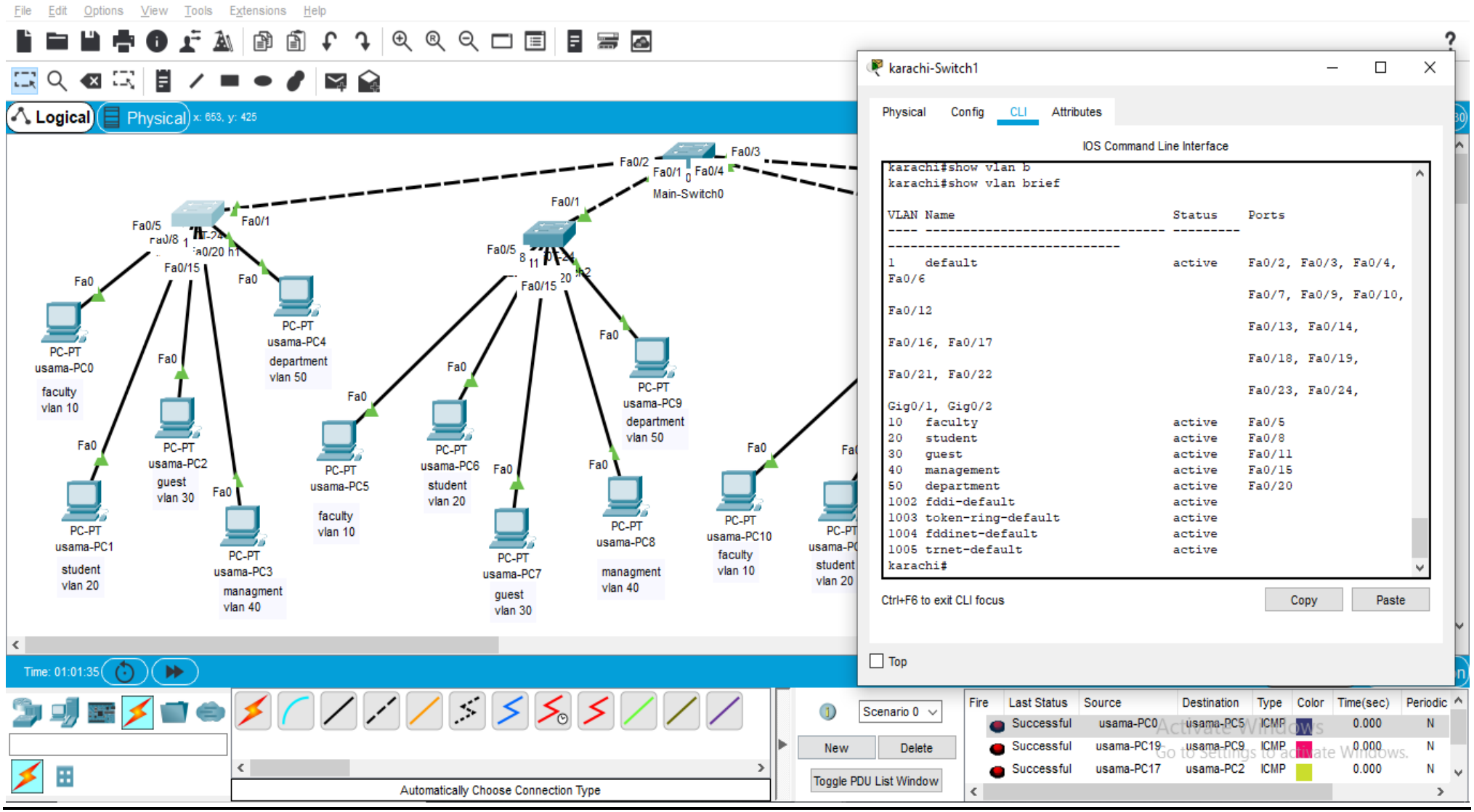

File Edit Options View Tools Extensions Help
Logical
Physical
Lahore-Switch2
Physical
Config
CLI
Attributes
IOS Command Line Interface
% Invalid input detected at '^' marker.
Lahore#
Lahore#
Lahore#
Lahore#show vtp status
VTP Version : 2
Configuration Revision : 10
Maximum VLANs supported locally : 255
Number of existing VLANs : 10
VTP Operating Mode : Client
VTP Domain Name : usama
VTP Pruning Mode : Disabled
VTP V2 Mode : Disabled
VTP Traps Generation : Disabled
MD5 digest : 0x45 0xFB 0x7C 0x78 0xE3 0xC2 0x00
0x0A
Configuration last modified by 0.0.0.0 at 3-1-93 00:10:03
Lahore#show vtp p
Lahore#show vtp password
VTP Password: 9894
Lahore#
Lahore#
Lahore#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Main-Switch0
PC-PT usama-PC0
faculty vlan 10
PC-PT usama-PC1
student vlan 20
PC-PT usama-PC2
guest vlan 30
PC-PT usama-PC3
managment vlan 40
PC-PT usama-PC4
department vlan 50
PC-PT usama-PC5
faculty vlan 10
PC-PT usama-PC6
student vlan 20
PC-PT usama-PC7
guest vlan 30
PC-PT usama-PC8
managment vlan 40
PC-PT usama-PC9
department vlan 50
PC-PT usama-PC10
faculty vlan 10
Time: 00:58:04
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Automatically Choose Connection Type
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N

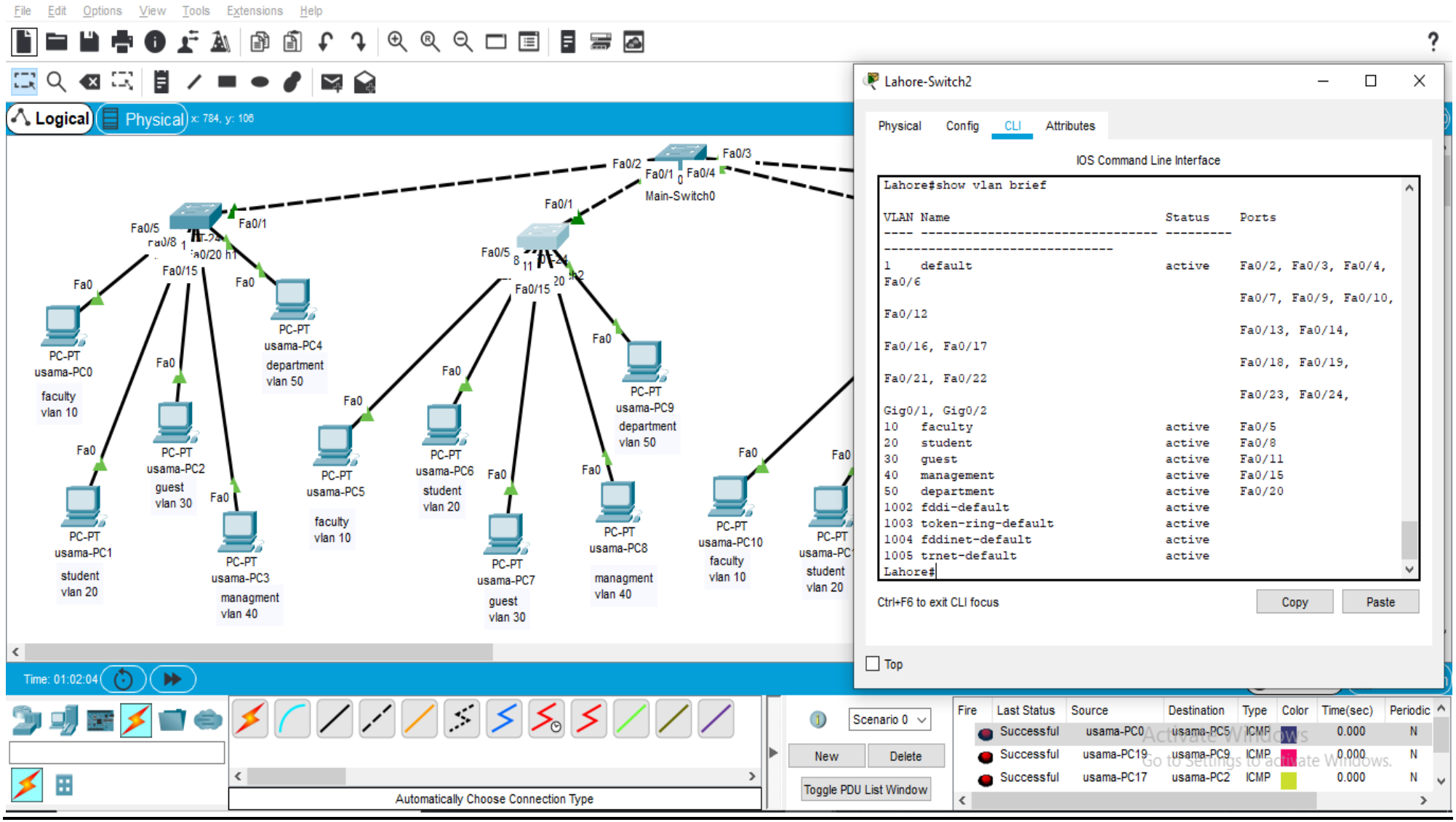

File Edit Options View Tools Extensions Help
Multan-Switch3
Physical Config CLI Attributes
IOS Command Line Interface
Multan>en
Multan#show vtp statu
Multan#show vtp status
VTP Version : 2
Configuration Revision : 10
Maximum VLANs supported locally : 255
Number of existing VLANs : 10
VTP Operating Mode : Client
VTP Domain Name : usama
VTP Pruning Mode : Disabled
VTP V2 Mode : Disabled
VTP Traps Generation : Disabled
MD5 digest : 0x45 0xFB 0x7C 0x78 0xE3 0xC2 0x00 0x0A
Configuration last modified by 0.0.0.0 at 3-1-93 00:10:03
Multan#show vtp p
Multan#show vtp password
VTP Password: 9894
Multan#
Multan#
Multan#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
[Root]
17:13:30
Main-Switch0
Switch4
PC-PT usama-PC10 faculty vlan 10
PC-PT usama-PC11 student vlan 20
PC-PT usama-PC12 guest vlan 30
PC-PT usama-PC13 managment vlan 40
PC-PT usama-PC14 department vlan 50
PC-PT usama-PC15 faculty vlan 10
PC-PT usama-PC16 student vlan 20
PC-PT usama-PC17 guest vlan 30
PC-PT usama-PC18 managment vlan 40
PC-PT usama-PC19 department vlan 50
Time: 00:58:40
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N
Automatically Choose Connection Type
Activate Windows
Go to Settings to activate Windows.



Show vlan brief:-


File Edit Options View Tools Extensions Help
Logical
Physical
x: 484, y: 413
Main-Switch0
Physical
Config
CLI
Attributes
IOS Command Line Interface
main#show vlan brief
VLAN Name Status Ports
1 default active 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
40 management active
50 department active
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
main#
main#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
PC-PT usama-PC0 faculty vlan 10
PC-PT usama-PC1 student vlan 20
PC-PT usama-PC2 guest vlan 30
PC-PT usama-PC3 managment vlan 40
PC-PT usama-PC4 department vlan 50
PC-PT usama-PC5 faculty vlan 10
PC-PT usama-PC6 student vlan 20
PC-PT usama-PC7 guest vlan 30
PC-PT usama-PC8 managment vlan 40
PC-PT usama-PC9 department vlan 50
PC-PT usama-PC10 faculty vlan 10
Time: 01:01:08
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N


File Edit Options View Tools Extensions Help
Logical
Physical
x: 653, y: 425
Main-Switch0
Fa0/1
Fa0/2
Fa0/3
Fa0/4
PC-PT usama-PC0
faculty vlan 10
PC-PT usama-PC1
student vlan 20
PC-PT usama-PC2
guest vlan 30
PC-PT usama-PC3
managment vlan 40
PC-PT usama-PC4
department vlan 50
PC-PT usama-PC5
faculty vlan 10
PC-PT usama-PC6
student vlan 20
PC-PT usama-PC7
guest vlan 30
PC-PT usama-PC8
managment vlan 40
PC-PT usama-PC9
department vlan 50
PC-PT usama-PC10
faculty vlan 10
Time: 01:01:35
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N
karachi-Switch1
Physical
Config
CLI
Attributes
IOS Command Line Interface
karachi#show vlan b
karachi#show vlan brief
VLAN Name Status Ports
1 default active Fa0/2, Fa0/3, Fa0/4, Fa0/6, Fa0/7, Fa0/9, Fa0/10, Fa0/12, Fa0/13, Fa0/14, Fa0/16, Fa0/17, Fa0/18, Fa0/19, Fa0/21, Fa0/22, Fa0/23, Fa0/24, Gig0/1, Gig0/2
10 faculty active Fa0/5
20 student active Fa0/8
30 guest active Fa0/11
40 management active Fa0/15
50 department active Fa0/20
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
karachi#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top



Lahore-Switch2

Physical Config CLI Attributes

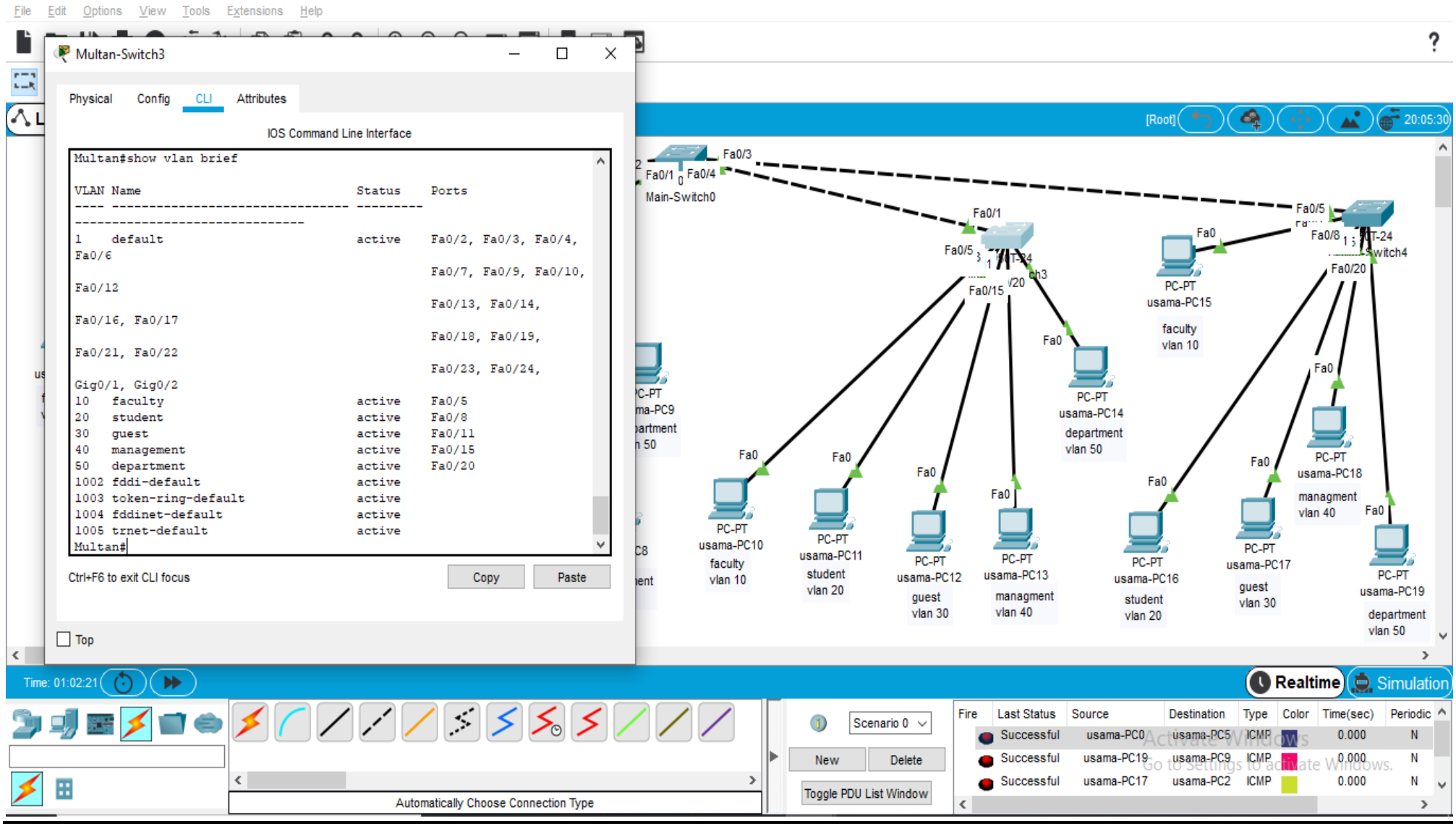
IOS Command Line Interface

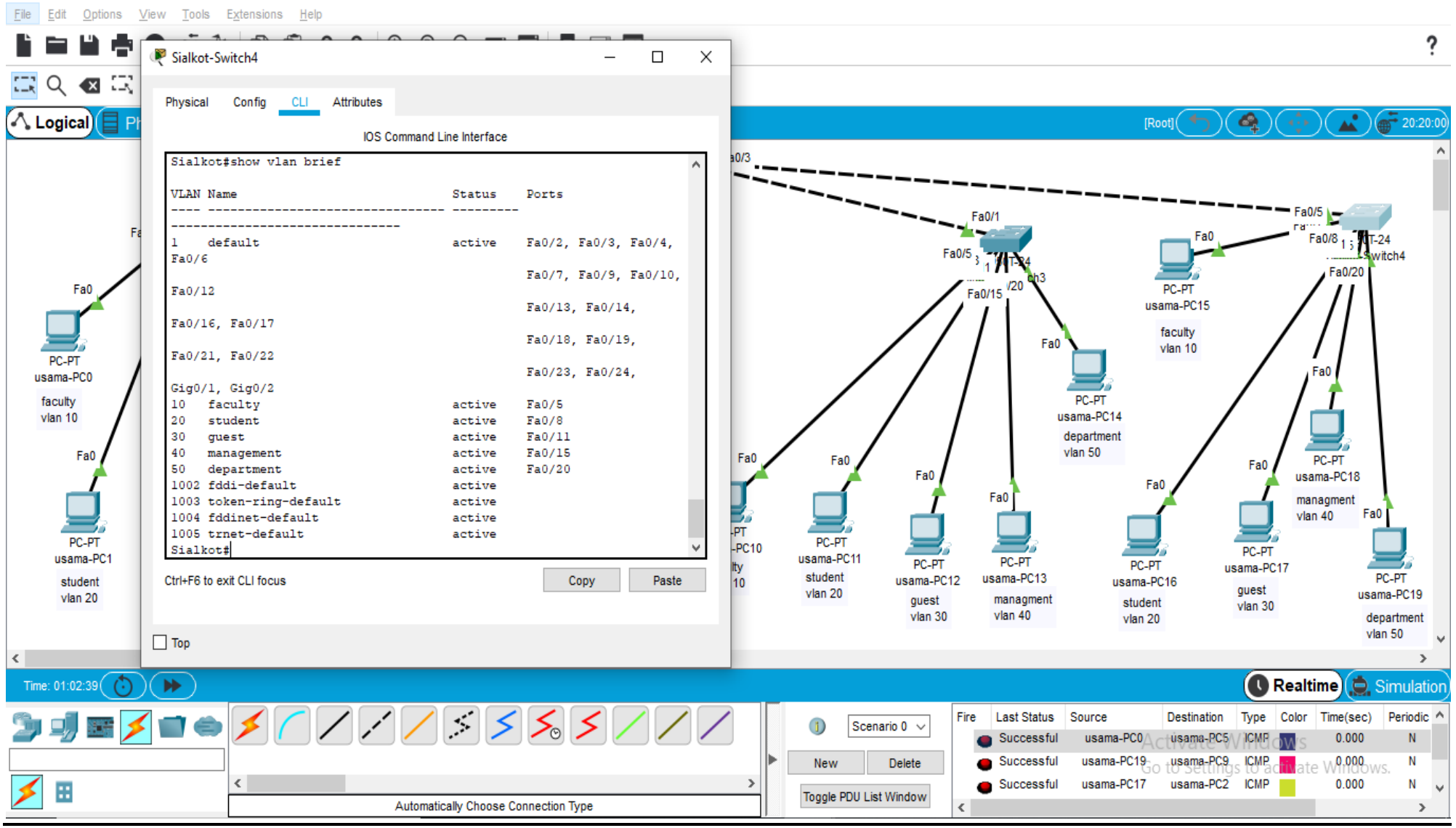
```
Lahore#show vlan brief

VLAN Name                              Status    Ports
---- --------------------------------- --------- -------------------------------
1    default                           active    Fa0/2, Fa0/3, Fa0/4,
Fa0/6
                                                 Fa0/7, Fa0/9, Fa0/10,
Fa0/12
                                                 Fa0/13, Fa0/14,
Fa0/16, Fa0/17
                                                 Fa0/18, Fa0/19,
Fa0/21, Fa0/22
                                                 Fa0/23, Fa0/24,
Gig0/1, Gig0/2
10   faculty                           active    Fa0/5
20   student                           active    Fa0/8
30   guest                             active    Fa0/11
40   management                        active    Fa0/15
50   department                        active    Fa0/20
1002 fddi-default                      active
1003 token-ring-default                active
1004 fddinet-default                   active
1005 trnet-default                     active
Lahore#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top


File Edit Options View Tools Extensions Help
Multan-Switch3
Physical Config CLI Attributes
IOS Command Line Interface
Multan#show vlan brief
VLAN Name Status Ports
1 default active Fa0/2, Fa0/3, Fa0/4, Fa0/6, Fa0/7, Fa0/9, Fa0/10, Fa0/12, Fa0/13, Fa0/14, Fa0/16, Fa0/17, Fa0/18, Fa0/19, Fa0/21, Fa0/22, Fa0/23, Fa0/24, Gig0/1, Gig0/2
10 faculty active Fa0/5
20 student active Fa0/8
30 guest active Fa0/11
40 management active Fa0/15
50 department active Fa0/20
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
Multan#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Main-Switch0
Switch4
PC-PT usama-PC10 faculty vlan 10
PC-PT usama-PC11 student vlan 20
PC-PT usama-PC12 guest vlan 30
PC-PT usama-PC13 managment vlan 40
PC-PT usama-PC14 department vlan 50
PC-PT usama-PC15 faculty vlan 10
PC-PT usama-PC16 student vlan 20
PC-PT usama-PC17 guest vlan 30
PC-PT usama-PC18 managment vlan 40
PC-PT usama-PC19 department vlan 50
Time: 01:02:21
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N


File Edit Options View Tools Extensions Help
Sialkot-Switch4
Physical Config CLI Attributes
IOS Command Line Interface
Sialkot#show vlan brief
VLAN Name Status Ports
1 default active Fa0/2, Fa0/3, Fa0/4, Fa0/6
Fa0/7, Fa0/9, Fa0/10, Fa0/12
Fa0/13, Fa0/14, Fa0/16, Fa0/17
Fa0/18, Fa0/19, Fa0/21, Fa0/22
Fa0/23, Fa0/24, Gig0/1, Gig0/2
10 faculty active Fa0/5
20 student active Fa0/8
30 guest active Fa0/11
40 management active Fa0/15
50 department active Fa0/20
1002 fddi-default active
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
Sialkot#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Logical
[Root]
20:20:00
PC-PT usama-PC0 faculty vlan 10
PC-PT usama-PC1 student vlan 20
PC-PT usama-PC10
PC-PT usama-PC11 student vlan 20
PC-PT usama-PC12 guest vlan 30
PC-PT usama-PC13 managment vlan 40
PC-PT usama-PC14 department vlan 50
PC-PT usama-PC15 faculty vlan 10
PC-PT usama-PC16 student vlan 20
PC-PT usama-PC17 guest vlan 30
PC-PT usama-PC18 managment vlan 40
PC-PT usama-PC19 department vlan 50
Time: 01:02:39
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic
Successful usama-PC0 usama-PC5 ICMP 0.000 N
Successful usama-PC19 usama-PC9 ICMP 0.000 N
Successful usama-PC17 usama-PC2 ICMP 0.000 N
Automatically Choose Connection Type
Activate Windows
Go to Settings to activate Windows.