IT 125-41194

Lab 1.1.7 Basic Switch Configuration - Physical-Mode

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***Part 1***

A screenshot of a computer program

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* Step 1d
* Answer Step 1d question
  + To manage the switch from a remote network, the switch must be configured with a default gateway. So to start the switch has no remote management interface configured and thus nothing to connect to.

A screenshot of a computer program

Description automatically generated

* Step 2d

A black background with white text

Description automatically generated

* Step 2e

A black background with white text

Description automatically generated

* Step 2f

A black screen with white text

Description automatically generated

* Step 2h

A screenshot of a computer

Description automatically generated

* Step 2k
* questions Steps 2b
  + the switch has 24 1/0/# interfaces and 4 1/1/# interfaces making a total of 28 gigabit eth interfaces
  + Vty lines just say vty 0 4 and login
* questions Steps 2c
  + the message startup-config is not present shows because this switch has never been configured and thus no config was ever saved.
* questions Steps 2i
  + version 16.3.2
  + CAT3K\_CAA-UNIVERSALK9
  + 00:60:2F:DE:17:2D
* questions Steps 2j
  + interface is up
  + administrative shutdown or disconnect of the cable / device
  + mac is 000c.8589.1806
  + full-duplex, 100Mb/s
* questions Steps 2k
  + vlan1 has a name of default
  + all ports are in VLAN 1
  + VLAN 1 is active
  + VLAN type is enet

***Part 2***

A screenshot of a computer

Description automatically generated

* Step 1d

A screenshot of a computer

Description automatically generated

* Step 2f

***Part 3***

A computer screen shot of a black screen

Description automatically generated

* Step 2

A screen shot of a computer

Description automatically generated

* Step 3e

A computer with wires attached to it

Description automatically generated

* Step 4c