

Evaluation Criteria for Lab 4

Supplemental lab on PVLANS

Notes:

1. The first requirement to receive any marks for this lab is to use your Algonquin network ID appended to both the hostname and the VLANs specified in the labs. For example for switch DLS1, Anderson would use DLS1-ande0001, and VLAN100 would be Servers-ande0001.
2. Please have all relevant details already visible on your screen before signing up for a demo! (Copy & paste to notepad if you want to continue working.)
3. Configurations must be completely erased from the lab equipment (ref: Cisco labs 1.1 and 1.2). The first time you forget or are unsuccessful in erasing your configs, you forfeit half the marks for the lab. The second & subsequent times you forget or are unsuccessful in erasing your configs, you forfeit **all** the marks for the lab.

Marking Rubric

- [0 marks] Reminder: did you append your Algonquin network ID to all hostnames?
- [1 mark; Task 2, last step] For the single switch PVLAN, show and *prove* the correct connectivity or isolation.
- [1 mark; Task 3, last step] For the dual switch PVLAN, show and *prove* the correct connectivity or isolation between hosts **on different switches**.
- [1 mark; Task 4] Which VLANs must be permitted across ordinary trunk links for pVLAN traffic to propagate as required? Be prepared to prove it! (ie. Show that you can flip between successful /unsuccessful connectivity with as few CLI commands as possible!)

Total: 3 marks