

Evaluation Criteria for Lab 11

IP SLA and RSPAN - Cisco v7 Lab 8.1

Notes:

1. The usual rules for hostnames, VLANs, and clearing the equipment apply to this lab.
2. You can find info on the tcp command here:
<http://networkswoot.blogspot.ca/2013/04/how-to-generate-tcp-traffic-tofrom.html>
<http://technologyordie.com/testing-throughput-with-ttcp-and-cisco-devices>
<https://www.cisco.com/c/en/us/support/docs/dial-access/asynchronous-connections/10340-ttcp.html>
3. 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.)

Marking Rubric

- [1 mark; IP SLA] Demo sufficient evidence (e.g. output from suitable "show" commands) that you have correctly configured both SLA latency and jitter tests.
- [1 mark; TTCP] Ensure that all the SLA tests are working correctly, then grab a copy of the SLA statistics.
 - Experiment with the built-in "ttcp" (Test TCP) command, using DLS1 as the sender and (a) either ALS as the receiver, and then (b) DLS2 as the receiver. Remember that TTCP is undocumented so you won't get any help from the CLI, even when using "?"
 - Show/prove how TTCP affects the SLA results for the target ALS switch as well as the non-targetted ALS.
- [1 mark; RSPAN] Demo sufficient evidence to prove that you have correctly configured RSPAN, and that it is working properly.

Total: 3 marks