

MTU

Essentials: SAP, Service, SDP (path), Network MTU relationships

Agenda

- Term Test #2: **Fri @ 10am** in our regular classroom
 - MPLS Modules 1-5; SA Module 1, Module 2 (SAPs), Module 3 sect 1-2
 - a "study guide" is posted on course site
- SAP definitions: review Null, Dot1Q; continue with QinQ
- Continue Module 2 – MTU, x-Pipe interworking
- See new SAP definitions taken from recent SR-OS versions

Assignments and Lab work

- Study for test #2; see list of modules and topics on course site
- **Exercise 2** due **8:00am** Fri Mar 20th
- Lab 8 post-lab: due by **11:59pm** on Sun Mar 15th for *everyone*
- Lab #9: SA Lab 3: VPLS

References

- Inter-dependencies of MTU values: SA Module 2.24-25; NRS-II p. 1046-7

MTU Diagram (for Epipe)

The diagram below illustrates the fields & changes to a frame or packet as it traverses through the PE router providing a SAP for a service. Note that the 4-byte FCS in the Subscriber frame is dropped (Module 2-9; NRS-II p. 1024).

