

The following notes for the NET3012-IP Architectures and Solutions course are based on the Nokia MPLS (p/n 3HE02276AA) and Nokia Services Architecture (p/n 3HE02277AA) courses from the Nokia Service Routing Certification Program curriculum. These are copyrighted products of Nokia.

# MTU

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

## Agenda

- Term Test #2: **Wed @ 4pm, room CA412**
  - MPLS Modules 1-5; SA Module 1, Module 2 (SAPs), Module 3 sect 1-2
- **Tutoring arrangement:** class vote (respond to class rep by Thu if absent)
- See *new* SAP definitions taken from recent SR-OS versions
- Continue Module 2 – MTU, x-Pipe interworking

## Assignments and Lab work

- Study for test #2; see list of modules and topics on course site
- **Exercise 2** due **8:00am** Fri Mar 15<sup>th</sup>
- Lab 8 post-lab: due by **11:59pm** on Sun Mar 17<sup>th</sup>
- 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).

