

MPLS LSP Protection (2)

Essentials: Secondary path selection, SRLG

Agenda

- Reminder: **Post-lab #12** will be due @ 11:59pm on **Thu Apr 6** for everyone
- Note regarding SBA: completely re-vamped:
 - includes IPv6 and important topics not previously covered on the SBA
 - don't blindly assume it's the same as past years!
- Review of MPLS Mod 6:
 - 3 components of overall failure recovery time
 - (Hot-) Standby and non-standby Secondary LSPs
 - Fast re-route: pre-computed, pre-signaled alternate paths
- Continue MPLS Resiliency: Secondary LSPs and FRR;
 - MPLS Module 6, Section 1: 17-30; Section 2-3
 - (time permitting) Fast Re-Route (FRR)

DRAFT

Assignments and Lab work

- Read: NRS-II Ch 16 and MPLS Module 6 slide deck
- Lab #12: VPRN (from SA Lab 9 – VPRN)
 - Supporting material to be presented in Wed lecture
 - Ref: SA Module 5, section 3-5
- Lab 11 post-lab: due by 11:59pm **the day before** your lab session #12