

Label Distribution Protocol

Essentials: Characteristics & parameters of LDP

Agenda

- Pop-quiz
- Note: have experienced problems with bluetooth headset cutting out when recording previous lectures; trying a different computer today!
- Tentative dates for two (2) term tests: Wed **Feb 14** and Wed **Mar 14**
- Updates from Nokia:
 - Should get topped up to with one extra lab session (e.g. 15 for semester)
 - All problems with EDU labs have been fixed(!)
- Today's goal: complete MPLS Module 3, section 1: LDP (slides 12-62)
- Next lecture: Module 3, section 2: additional LDP features

Assignments and Lab work

- Due today: read NRS-II: Ch 12, pages 527-555
- Due next Wed: read NRS-II, Ch 13 (all) pages 600-656
- Lab 3 post-lab: due by 11:59pm the **day before your next lab** section
- Next week's lab work: Nokia MPLS Lab Guide, Labs 3.4 and 4

Module 3, Section 1 Summary

- Link vs Targeted (... LDP)
- LDP parameters
- Session establishment and "maintain-ance"
- OAM lsp-ping and lsp-trace