

Label Distribution Protocol

Essentials: Characteristics & parameters of LDP

Agenda

- Pop-quiz on material from Module 2
- Dates for two (2) term tests now confirmed: Wed **Feb 8** and Wed **Mar 8**
 - both will be held in our Wed 4pm lecture room
 - please allow extra time in your schedule in case tests run late
- Date of Lab exam: please read Carleton University regulations carefully, in particular <http://calendar.carleton.ca/undergrad/regulations/academicregulationsoftheuniversity/acadregsuniv2/#2.4> which specifically and explicitly exempts Lab Exams from the regular restrictions & requirements:
"All tests and examinations, **except laboratory examinations**, oral and slide tests and other particular tests, are subject to the following rules: [... various rules & restrictions, none of which apply to lab exams ...]"
- Saving files in MySRLab and EDU1/EDU2:
 - It is *not* possible to create directories, nor save config files in the root directory; instead, save inside corresponding, pre-existing subdirectory (**Rxx** for EDU1/EDU2, **Rx** for MySRLab)
 - Lab notes for week 1 have been updated to reflect this new information
- 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
- 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