S-38.3192

Exercise Session:
MPLS/BGP L3 VPN

15.2.2008
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Motivation
Network Configuration

eware
riesling
VPN
cabernet
shiraz

EBGP
IBGP
EBGP

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MPLS/BGP L3 VPN
To-do list

- Create VRFs
  - Assign the VRFs to PE-CE interfaces
- Change MPLS TE parameters
- Set up BGP sessions
  - Set up neighborhoods
  - Configure Address family parameters
- Test the network
  - Use a ping flow from CE to CE (LB0<->LB0)
Today’s topic: MPLS/BGP L3 VPN

• Do the exercise. You find it at course’s website.
• Send the exercise as an email attachment to tttheikk2@netlab.tkk.fi. File type must be PDF.
• Remember the feedback questions
• Next exercise session will be on Fri 22.2. at 12 -14 o’clock in Maari-A, BGP/VPN Help Session
For the Next Exercise Session

• Topic will be Network failures
• Familiarize yourself with the topic
• Next (new topic) exercise session will be on Fri 29.2.2008 at 12 -14 o’clock in Maari-A