

# NREN BGP Workshop (Draft Agenda)



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Ubuntunet Connect 2015  
Maputo  
15<sup>th</sup> – 18<sup>th</sup> November 2015

# Workshop Materials

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- ❑ Master presentation archive:
  - <http://bgp4all.com/ftp/isp-workshops>
  
- ❑ Archive of this workshop:
  - <https://web.nsrc.org/workshops/2015/ubuntu-net-connect-bgp>
  
- ❑ This workshop:
  - <https://wiki.lpnz.org/doku.php?id=2015:ubuntu-net-bgp:agenda>
  - Please keep this URL open, and download workshop materials as the workshop progresses



# Housekeeping

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- Wireless
  - SSID: ?
  - Password: ?

# Housekeeping

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- ❑ This is a 3½ day workshop
  - Completion certificates will be given to those who attend all 3½ days (?)
  - Small exam at the end
  - Have fun!
- ❑ Please Ask Questions
- ❑ No Skype, IM, Facebook, Twitter, etc.
- ❑ Mobile phones OFF or on SILENT
  - If you must take calls, please do so OUTSIDE the room



# Agenda – Sunday

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14:00 Introductions, Objectives

14:15 Presentations

“Routing Basics”, “Introduction to IS-IS”

16:00 Labs – Setup & Basic IS-IS

17:30 Presentation

“IS-IS for ISPs”

18:00 Close

(break for tea/coffee at 15:30)

# Agenda – Monday

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09:00 Presentation

“Introduction to BGP”

11:00 Labs – Basic BGP

12:30 Break for Lunch

14:00 Presentations

“BGP Scaling Techniques”, “BGP Attributes”

“BGP Policy Control”

18:00 Close

(breaks for tea/coffee at 10:30 and 15:30)

# Agenda – Tuesday

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09:00 Presentation

“BGP Best Practices”

11:00 Labs – BGP Lab (continued)

13:00 Break for lunch

14:00 Presentation

“BGP Multihoming (part 1)”

16:00 Labs – BGP Policy Lab

18:00 Close

(breaks for tea/coffee at 10:30 and 15:30)

# Agenda – Wednesday

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09:00 Presentation

“BGP Multihoming (part 2)”

11:00 Labs – BGP Policy Lab (continued)

13:00 Break for lunch

14:00 Presentations

“BGP Communities”, “OSPF vs IS-IS”

“OSPF to IS-IS migration”

16:00 Labs – BGP Policy Lab (continued)

17:45 Extra Topics:

Configuring Dynamips,...

18:00 End of Workshop

(breaks for tea/coffee at 10:30 and 15:30)