

# BGP Workshop



Philip Smith (APNIC)

Port Moresby

11<sup>th</sup> – 14<sup>th</sup> December 2012

# Agenda – Tuesday

---

09:00 Introductions, Objectives

09:30 Presentations

“Internet Introduction”, “Routing Basics”

12:00 Lab Module 1a – Basic OSPF

13:00 Break for Lunch

14:00 Presentations

“Introduction to OSPF”, “OSPF for ISPs”

15:00 Lab Module 1a (cont)

16:00 Presentation

“Introduction to BGP”

17:00 Lab Module 1c – Basic iBGP

18:00 Close

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

# Agenda – Wednesday

---

09:00 Presentations

“BGP Attributes”, “BGP Scaling Techniques”

11:00 Lab Module 3 – BGP Route Reflector

12:30 Presentation

“4-byte ASNs”

13:00 Break for lunch

14:00 Lab Module 6 – iBGP and eBGP

18:00 Close

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

# Agenda – Thursday

---

09:00 Presentation

“BGP Policy Control”, “BGP Best Practices”

13:00 Break for lunch

14:00 Lab Module 7 – Route Filtering

18:00 Close

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

# Agenda – Friday

---

09:00 Presentation

“Value of Peering”, “IXP Design”

13:00 Break for Lunch

14:00 Lab Module 16 – Internet Exchange Point

18:00 Workshop Close

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