



Routing Workshop (IPv4 & IPv6)

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Agenda – Wednesday

09:00 Introductions, Objectives

09:30 Presentations

“Routing Basics”,

“Introduction to OSPF”, “OSPF for ISPs”

11:00 Lab Module 1 – Basic OSPF & iBGP

13:00 Break for Lunch

14:00 Lab Module 1 (continued)

16:00 Presentation

“Introduction to BGP”

17:00 Lab Module 1 (continued)

18:00 Close

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



Agenda – Thursday

09:00: Presentations

“Introduction to IPv6”, “IPv6 Routing Protocols”,
“OSPFv3”, “BGP for IPv6”

11:00: Lab Module 1 – IPv6 OSPF and iBGP

13:00: Break for lunch

14:00: Lab Module 2 – iBGP and eBGP

16:00: Presentation

“BGP Best Current Practices”

17:00: Lab Module 2 – IPv6 iBGP and eBGP

18:00: Close

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



Agenda – Friday

09:00 Presentation

“BGP Scaling Techniques”

11:00 Lab Module 3 – Route Filtering and Advanced BGP

13:00 Break for lunch

14:00 Lab Module 3 – IPv6 Route Filtering and Advanced BGP

16:00 Lab Module 4 – Multihoming Strategies with IPv6

18:00 Close

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



Agenda – Saturday

09:00 Lab Module 6 – OSPF Areas
09:30 Lab Module 6 – IPv6 OSPF Areas
10:30 Presentations
 “IPv6 Filters”, “IPv6 Deployment”
13:00 Break for lunch
13:30 Lab Module 7 – Route Reflector
14:00 Lab Module 7 – IPv6 Route Reflector
18:00 Close
(breaks for tea/coffee at 10:30 and 15:30)



Agenda – Sunday

09:00 Presentations
 “ISP and IXP Network Design”
11:30 Lab Module 10 – IPv6 IXP
13:00 Break for lunch
14:00 Lab Module 18 – IPv6 Multihoming Case Study
15:30 End of workshop
(breaks for tea/coffee at 10:30 and 15:30)