



## Routing Workshop (IPv4 & IPv6)

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16 - 26 November 2009



## Agenda – Tuesday 18th

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14:00 Introductions, Objectives

14:30 Presentations

“Internet Introduction”, “Routing Basics”,  
“Introduction to OSPF”, “OSPF for ISPs”

18:00 Close

(break for tea/coffee at 15:30)



## Agenda – Wednesday 18th

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09:00 Lab Module 1 – Basic OSPF & iBGP

11:00 Presentation

“Introduction to BGP”

12:30 Lab Module 1 (continued)

13:00 Break for Lunch

14:00 Presentations

“Introduction to IPv6”, “IPv6 Standards and Protocols”

“IPv6 Addressing & Routing Protocols”, “OSPFv3”, “BGP for IPv6”

17:00 Lab Module 1 – IPv6 OSPF and iBGP

18:00 Close

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



## Agenda – Thursday 19th

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09:00 Lab Module 2 – OSPF Areas

10:00 Lab Module 2 – IPv6 OSPF Areas

12:00 Presentation

“BGP Scaling Techniques”

13:00 Break for Lunch

14:00 Lab Module 3 – BGP Route Reflector

16:00 Lab Module 3 – IPv6 BGP Route Reflector

18:00 Close

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



## Agenda – Monday 23rd

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- 09:00 Presentation  
“BGP Attributes and Policy Control”
- 11:00 Lab Module 6 – iBGP and eBGP
- 13:00 Break for Lunch
- 14:00 Presentation  
“BGP Multihoming”
- 16:00 Lab Module 6 – IPv6 iBGP and eBGP
- 18:00 Close

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



## Agenda – Tuesday 24th

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- 09:00 Presentation:  
“BGP Best Practices”
- 11:00 Lab Module 7 – Route Filtering and Advanced BGP
- 13:00 Break for Lunch

(break for tea/coffee at 10:30)



## Agenda – Wednesday 25th

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09:00 Presentation:

“Service Provider Multihoming”

11:00 Lab Module 7 (continued)

13:00 Break for Lunch

14:00 Presentations:

“ISP Network Design” & “IPv6 Deployment Experiences”

17:00 General Q&A

18:00 Close

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