



# IPv4 and IPv6 Routing Workshop

## Time Schedule

Session 1	09:00 - 10:30
Break	10:30 - 11:00
Session 2	11:00 - 12:30
Lunch - Offsite	12:30 - 14:00
Session 3	14:00 - 15:30
Break	15:30 - 16:00
Session 4	16:00 - 17:30

## Instructors

FL	Name	Organisation	Country
JP	Jordi Palet	<a href="#">Consulintel</a>	Spain
SB	Simon Sohel Baroi	<a href="#">Fiber@Home</a>	Bangladesh
PS	Philip Smith	<a href="#">APNIC</a>	Australia

## Workshop Sessions

Session	Topic	Inst	Presentations	Exercises	Address Plans
<b>Thursday</b>					
Session 1	Evacuation Instructions		<a href="#">PDF</a>		
	APNIC 46 Promo		<a href="#">PDF</a>		
	Introductions	PS	<a href="#">PDF</a>		
	Routing Basics	SB	<a href="#">PDF</a>		
Session 2	Lab Setup	PS/SB		<a href="#">PDF</a>	<a href="#">Address Plan PDF</a>
	Introduction to IPv6	PS	<a href="#">PDF</a>		
Session 3	IPv6 Standards and Protocols	PS	<a href="#">PDF</a>		
Session 4	IPv6 Lab Setup	PS/SB		<a href="#">PDF</a>	<a href="#">Address Plan PDF</a>
	Introduction to IS-IS	SB	<a href="#">PDF</a>		
<b>Friday</b>					
Session 1	IPv6 Addressing	PS	<a href="#">PDF</a>		
Session 2	IPv6 Addressing Lab	PS/SB		<a href="#">PDF</a>	
	IS-IS Lab	PS/SB		<a href="#">PDF</a>	
Session 3	IPv6 Routing Protocols	PS	<a href="#">PDF</a>		
	IS-IS for IPv6	PS	<a href="#">PDF</a>		

Session	Topic	Inst	Presentations	Exercises	Address Plans
Session 4	IPv6 IS-IS Lab	PS/SB		<a href="#">PDF</a>	
	Introduction to BGP	SB	<a href="#">PDF</a>		
<b>Saturday</b>					
Session 1	iBGP Lab	PS/SB		<a href="#">PDF</a>	
	BGP for IPv6	PS	<a href="#">PDF</a>		
	IPv6 iBGP Lab	PS/SB		<a href="#">PDF</a>	
Session 2	BGP Scaling Techniques	PS	<a href="#">PDF</a>		
	Route Reflector Lab (IPv4)	PS/SB		<a href="#">PDF</a>	
Session 3	Route Reflector Lab (IPv6)	PS/SB		<a href="#">PDF</a>	
	BGP Attributes	SB	<a href="#">PDF</a>		
Session 4	iBGP and eBGP Lab	PS/SB		<a href="#">PDF</a>	<a href="#">Address Plan PDF</a>
<b>Sunday</b>					
Session 1	Stateless Address Autoconfiguration	JP	<a href="#">PDF</a>	<a href="#">PDF</a>	
Session 2	DHCPv6	JP	<a href="#">PDF</a>	<a href="#">PDF</a>	
Session 3	IPv6 Transition Technologies	JP		<a href="#">PDF</a>	
Session 4	NAT64/DNS64/464XLAT Lab	JP		<a href="#">PDF</a>	
<b>Monday</b>					
Session 1	IPv6 on Mobile Networks	JP	<a href="#">PDF</a>		
	Happy Eyeballs v2	JP	<a href="#">PDF</a>		
	Unique IPv6 Prefix per Host	JP	<a href="#">PDF</a>		
Session 2	BIND9 and Apache for IPv6	JP		<a href="#">PDF</a>	
Session 3	IPv6 Deployment	JP	<a href="#">PDF</a>		
Session 4	OSPF vs ISIS	SB	<a href="#">PDF</a>		
	OSPF to ISIS migration	PS	<a href="#">PDF</a>		
	IPv6 iBGP and eBGP Lab	PS/SB		<a href="#">PDF</a>	<a href="#">Address Plan PDF</a>
	Q&A and Closing	All			

## Resources

- [Putty](#)
- [Telnet](#) for macOS (10.13 onwards)
- [Dynamips configuration](#)

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