

IPv4/IPv6 Routing

Time Schedule

Session 1	09:00 - 10:30
Break	10:30 - 11:00
Session 2	11:00 - 12:30
Lunch	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
PS	Philip Smith	APNIC	Australia
SB	Simon Sohel Baroi	Fiber@Home	Bangladesh
JP	Jordi Palet	Consulintel	Spain

Workshop Sessions

Session	Topic	Inst	Presentations	Exercises	Address Plans
Thursday					
Session 1	Introductions	PS	PDF		
	Routing Basics	SB	PDF		
Session 2	Lab Setup	PS/SB		PDF	Address Plan PDF
	Introduction to IPv6	PS	PDF		
Session 3	IPv6 Standards and Protocols	PS	PDF		
Session 4	IPv6 Lab Setup	PS/SB		PDF	Address Plan PDF
Friday					
Session 1	IPv6 Addressing	PS	PDF		
Session 2	IPv6 Addressing Lab	PS/SB		PDF	
	Introduction to IS-IS	SB	PDF		
Session 3	IS-IS Lab	PS/SB		PDF	
	IPv6 Routing Protocols	PS	PDF		
	IS-IS for IPv6	PS	PDF		
Session 4	IPv6 IS-IS Lab	PS/SB		PDF	
	Introduction to BGP	SB	PDF		
	iBGP Lab	PS/SB		PDF	
Saturday					
Session 1	BGP for IPv6	PS	PDF		
	IPv6 iBGP Lab	PS/SB		PDF	
Session 2	BGP Scaling Techniques	PS	PDF		
	Route Reflector Lab (IPv4)	PS/SB		PDF	

Session	Topic	Inst	Presentations	Exercises	Address Plans
	Route Reflector Lab (IPv6)	PS/DB		PDF	
Session 3	IPv6 Transition Planning	JP	PDF		
Session 4	IPv6 Deployment Planning	JP	PDF		
Sunday					
Session 1	IPv6 Security	JP	PDF		
Session 2	iBGP and eBGP Lab	PS/SB		PDF	Address Plan PDF
Session 3	BGP Attributes	SB	PDF		
Session 4	IPv6 iBGP and eBGP Lab	PS/SB		PDF	Address Plan PDF
Monday					
Session 1	IPv6 in Mobile Networks	JP	PDF		
Session 2	BGP Policy Control	PS	PDF		
	IPv6 BGP Routing Filtering Lab	PS/SB		PDF	
Session 3	IPv6 Transition Mechanisms Lab	JP		ZIP	
Session 4	OSPF vs ISIS	SB	PDF		
	OSPF to ISIS migration	PS	PDF		
	Configuring Dynamips	PS	Dynamips NET file		
	Q&A and Closing	All			

Workshop Closing Dinner

- Date: Monday 11th September 2017
- Time: 7.00pm - 9.00pm
- Venue: The Big Juicy Goose, Taichung
- Buses depart at 6:30pm from the Splendor Hotel, and return at 9.00pm

Workshop Completion Certificates will be distributed during the Closing Dinner.

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