Agenda

Time Schedule

Session 1	09:00 - 10:30
Break	10:30 - 11:00
Session 2	11:00 - 12:30
Lunch	12:30 - 13:30
Session 3	13:30 - 15:00
Break	15:00 - 15:30
Session 4	15:30 - 17:00

Instructors

FL	First Name	Organisation	Country
PS	Philip Smith	APNIC	Australia

Workshop Sessions

Monday	Topic	Inst	Presentations	Exercises
1	Welcome & Introductions	All		
	Where are we now: IPv6 deployment update		PDF	
	Introduction to IPv6	PS	PDF	
2	IPv6 Protocol	PS	PDF	
3	IPv6 Addressing	PS	PDF	
4	IPv6 Addressing Exercise	PS		PDF
Tuesday				
1	IPv6 Transition Technologies	PS	PDF	
2	Lab: Deploying IPv4 and IPv6 Dual Stack network	All		Lab Access
				Address Plan
				Network Setup
3	IPv6 Routing Protocols	PS	PDF	
	IS-IS for IPv6		PDF	
	BGP for IPv6		PDF	
4	Lab: Setting up IPv4 & IPv6 Routing	All		Setting up IS-IS
				Setting up BGP
Wednesday				
1	IPv6 Security Introduction	PS	PDF	
	Lab: IPv6 Infrastructure Security	All		Securing the Router
2	IPv6 Deployment Planning	PS	PDF	
	IPv6 on Mobile Networks	PS	PDF	

Monday	Topic	Inst	Presentations	Exercises
3	Lab: Securing IS-IS Sessions	All		Securing IS-IS
4	Lab: Securing BGP Sessions	All		Securing BGP
	Summary & Closing	All		

Resources

- Telnet for macOS (10.13 onwards)
- Putty for Windows
- Final Working Configurations at end of Workshop

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