Agenda

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	First Name	Organisation	Country
KA	Klée Aiken	APNIC	Australia
AN	Ashish Narayan	ITU	Thailand
TP	Tashi Phuntsho	APNIC	Australia
PS	Philip Smith	APNIC	Australia

Workshop Sessions

Day	Topic	Inst	Presentations	Exercises
Monday				
1	Opening Ceremony	All		
	Migrating to IPv6: Experiences from Asia-Pacific	AN	PDF	
	Where are we now: IPv6 deployment update	KA	PDF	
2	Internet fundamentals	PS	PDF	
	IPv6 Protocol	PS	PDF	
3	IPv6 Addressing	PS	PDF	
4	IPv6 Addressing Exercise	PS		PDF
Tuesday				
1	IPv6 Transition Technologies	PS	PDF	
2	Deploying IPv4 and IPv6 Dual Stack network	All		Network Setup
				Lab Access
				Address Plan
3	IPv6 Routing Protocols	PS	PDF	
	Lab: Setting up IPv4 & IPv6 Routing	All		Setting up IS-IS
	Lab: Setting up IPv4 & IPv6 Routing	All		Setting up BGP
4	IPv6 Security Introduction	PS	PDF	
Wednesday				
1	Securing the transition mechanisms	PS	PDF	
	Lab: IPv6 Infrastructure Security	All		Securing the Router

Day	Topic	Inst	Presentations	Exercises
2	IPv6 Deployment Planning	PS	PDF	
3	IPv6 on Mobile Networks	PS	PDF	
4	Lab: Securing IS-IS Sessions	All		Securing IS-IS
	Lab: Securing BGP Sessions	All		Securing BGP
	Closing Ceremony	All		

Resources

- Putty
- Telnet for macOS (10.13 onwards)
- Dynamips configuration
- Full configurations at end of “Securing Router” section: ZIPfile

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