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				
Opening Remarks by:	Mr Chinzorig Gonchig, Chairman and EO, Communications Regulatory Commission			
	Mr Ashish Narayan, Programme Coordinator, ITU			
	Mr Klée Aiken, Senior Advisor, APNIC			
1	Migrating to IPv6: Experiences from Asia-Pacific	AN	PDF	
	Where are we now: IPv6 deployment update	KA	PDF	
2	Internet fundamentals	TP	PDF	
	IPv6 Protocol	TP	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

Day	Topic	Inst	Presentations	Exercises
3	IPv6 Routing Protocols	TP	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
2	IPv6 Deployment Planning	TP	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 for Windows
- Telnet for macOS (10.13 onwards)
- Dynamips configuration
- Full configurations at end of “Securing Router” section: ZIPfile

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