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
KA	Klée Aiken	APNIC	Australia
AN	Ashish Narayan	ITU	Thailand
PS	Philip Smith	APNIC	Australia

Workshop Sessions

Monday	Topic	Inst	Presentations	Exercises
1	Opening Ceremony	All		
	Policy & Regulation: Migration to IPv6	AN	PDF	
2	Where are we now: IPv6 deployment update	KA	PDF	
	Internet fundamentals	PS	PDF	
3	IPv6 Protocol	PS	PDF	
4	IPv6 Addressing	PS	PDF	
	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	
	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				

Monday	Topic	Inst	Presentations	Exercises
1	Securing the transition mechanisms	PS	PDF	
	Lab: IPv6 Infrastructure Security	All		Securing the Router
2	IPv6 Deployment Planning	PS	PDF	
	IPv6 on Mobile Networks	PS	PDF	
3	Lab: Securing IS-IS & BGP Sessions	All		Routing Security
4	Deploying IPv6 in Brunei: Group Discussion	All		
	Summary & Closing	All		

Resources

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

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