Agenda

Time Schedule

Session 1	09:00 - 10:30
Break	10:30 - 11:00
Session 2	11:00 - 13:00
Lunch	13:00 - 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
SB	Simon Baroi	APNIC	Bangladesh
KC	Kanchana Chayakulkheeree	AIS	Thailand
AN	Ashish Narayan	ITU	Thailand
AS	Aftab Siddiqui	ISOC	Australia
PS	Philip Smith	APNIC	Australia

Workshop Sessions

Monday	Topic	Inst	Presentations	Exercises
1	Opening Ceremony	All		
	Where are we now: IPv6 deployment update	KA	PDF	
	Global IPv6 End-user Readiness	KA	PDF	
2	Recap – Internet fundamentals	SB	PDF	
3	Recap – IPv6 Protocol	PS	PDF	
4	Migrating to IPv6: Experiences from Asia-Pacific	AN	PDF	
Tuesday				
1	Recap - About IPv6 Addresses	PS	PDF	
2	Deploying IPv4 and IPv6 Dual Stack network	All		Network Setup Lab Access Address Plan
3	Internet Security Introduction	SB	PDF	

Monday	Topic	Inst	Presentations	Exercises
4	IPv6 Routing	PS	PDF	
	Lab: Setting up IPv4 & IPv6 Routing	All		Setting up IS-IS
Wednesday				
1	IPv6 Security Introduction	PS	PDF	
2	Hardening IPv6 network devices	SB	PDF	
3	Lab: Setting up IPv4 & IPv6 Routing	All		Setting up BGP
4	IPv6 Transition Technologies	PS	PDF	
Thursday				
1	IPv6 on Mobile Networks: AIS Experience	KC	PDF	
	IPv6 on Mobile Networks: Telstra Experience	PS	PDF	
2	Securing the transition mechanisms	SB	PDF	
	Securing the Router	All		Securing the Router
	IPv6 Routing Security: Theory	SB	PDF	
3	IPv6 Routing Security: Securing IS-IS	All		Securing IS-IS
	IPv6 Routing Security: Securing BGP	All		Securing BGP
4	IPv6 Security Monitoring	PS	PDF	
	IPv6 Security Monitoring: Hands On	All		Netflow
Friday				
1	MANRS	AS	PDF	
	Working Group exercise - Introduction	KA		
2	Working Group exercise - Activity	Participants		
3	Presentation by participants, Evaluation, Summary & Closing	All		

Resources

- Putty
- Telnet for macOS (10.13 onwards)
- Dynamips configuration

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