

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
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	
2	Recap – Internet fundamentals	SB	PDF	
3	Recap – IPv6 Protocol	PS	PDF	
4	Migration to IPv6: Policy and Regulation	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	
4	Lab: Setting up IPv4 & IPv6 Routing	All		Setting up IS-IS
				Setting up BGP
Wednesday				
1	IPv6 Security Introduction	PS	PDF	

Monday	Topic	Inst	Presentations	Exercises
2	Hardening IPv6 network devices	SB	PDF	Securing the Router
3	IPv6 Transition Technologies	PS	PDF	
4	Securing the transition mechanisms	SB	PDF	
Thursday				
1	IPv6 on Mobile Networks: Operator Experience	PS	PDF	
2	MANRS	AS	PDF	
	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	IPv6 Firewalls	PS	PDF	
2	Working Group exercise	Participants		
3	Presentation by participants, Evaluation, Summary & Closing	All		

Resources

- Putty
- Telnet for macOS (10.13 onwards)

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