



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	Kl��e 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	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	
	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)

[Back to Home page](#)

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Last update: **2018/05/07 00:09**

