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Department of Communications and the Arts

Agenda

Time Schedule

Session 1	09:00 - 10:00
Break	10:00 - 10:30
Session 2	10:30 - 12:30
Lunch	12:30 - 13:30
Session 3	13:30 - 15:30
Break	15:30 - 16:00
Session 4	16:00 - 17:30

Instructors

FL	First Name	Organisation	Country
KA	Klee Aiken	APNIC	Australia
AN	Ashish Narayan	ITU	Thailand
PS	Philip Smith	APNIC	Australia
JW	Jessica Wei	APNIC	Australia

Workshop Sessions

Monday	Topic	Inst	Presentations	Exercises
1	PacNOG 21 Conference Plenary			
2	PacNOG 21 Conference Plenary			
	Migration to IPv6: ITU programme	AN	PDF	
3	Opening Session	All		
	Where are we now: IPv6 deployment update	KA	PDF	
4	Recap – Internet fundamentals	PS	PDF	
	Recap – IPv6 Introduction	PS	PDF	
Tuesday				
1	Recap – IPv6 Protocol	JW	PDF	
2				
3	Recap – About IPv6 Addresses	PS	PDF	
	Building an IPv6 Address Plan			PDF
4	Hands on Lab Work: Deploying IPv4 and IPv6 Dual Stack network	All		Lab Access
				Address Plan
				Network Setup

Monday	Topic	Inst	Presentations	Exercises
Wednesday				
1	Address plan exercise review	PS		
	Hands on Lab Work continued	All		Network Setup
2	IPv6 Routing	JW	PDF	Setting up Routing
3	IPv6 Transition Technologies	PS	PDF	
4	IPv6 Deployment Planning	JW	PDF	
Thursday				
1	Internet Security Introduction	JW	PDF	
2	IPv6 Security Introduction	PS	PDF	
3	Hardening IPv6 network devices	JW	PDF	
4	Securing the Router	All		Securing the Router
Friday				
1	Securing the transition mechanisms	PS	PDF	
2	IPv6 Routing Security: Theory	JW	PDF	
3	IPv6 Routing Security: Hands On	All		Routing Security
4	IPv6 on Mobile Networks: Technology	PS	PDF	
	Summary & Closing	All		

Resources

* Putty * MacOS Telnet

Back to Workshop Home page

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Last update: **2017/12/05 22:49**