



## Agenda

### Time Schedule

<b>Session 1</b>	09:00 - 11:00
<b>Break</b>	11:00 - 11:30
<b>Session 2</b>	11:30 - 13:00
<b>Lunch</b>	13:00 - 14:00
<b>Session 3</b>	14:00 - 16:00
<b>Break</b>	16:00 - 16:30
<b>Session 4</b>	16:30 - 18:00

### Instructors

FL	First Name	Organisation	Country
TP	Tashi Phuntsho	APNIC	Australia
PR	Phurpa Rinchen	Bhutan Telecom	Bhutan
PS	Philip Smith	APNIC	Australia

## Workshop Sessions

Day	Topic	Inst	Presentations	Exercises
<b>Saturday</b>				
1	Introduction & Logistics	All	<a href="#">PDF</a>	
	Internet fundamentals	PS	<a href="#">PDF</a>	
2	Where are we now: IPv6 deployment update	TP	<a href="#">PDF</a>	
	IPv6 Introduction	PS	<a href="#">PDF</a>	
3	IPv6 Protocol	TP	<a href="#">PDF</a>	
4	Deploying IPv4 and IPv6 Dual Stack network	All		<a href="#">Network Setup</a>
				<a href="#">Lab Access</a>
				<a href="#">Address Plan</a>
<b>Sunday</b>				
1	About IPv6 Addresses	PS	<a href="#">PDF</a>	
2	Lab: IPv6 Address Planning	All		<a href="#">PDF</a>
3	IPv6 Routing	TP	<a href="#">PDF</a>	
4	Lab: Setting up IPv4 & IPv6 Routing	All		<a href="#">Setting up IS-IS</a>
	Internet Security Introduction	TP	<a href="#">PDF</a>	
<b>Monday</b>				
1	IPv6 Security Introduction	PS	<a href="#">PDF</a>	
2	Lab: Setting up IPv4 & IPv6 Routing	All		<a href="#">Setting up BGP</a>
3	Lab (continued)	All		

Day	Topic	Inst	Presentations	Exercises
4	IPv6 Transition Technologies	TP	<a href="#">PDF</a>	
<b>Tuesday</b>				
1	IPv6 Deployment Planning	TP	<a href="#">PDF</a>	
2	Lab: IPv6 End User Deployment: Static	All		<a href="#">Static</a>
3	Lab: IPv6 End User Deployment: DHCPv6-PD	PS	<a href="#">PDF</a>	<a href="#">DHCPv6-PD</a>
4	Lab: IPv6 End User Deployment: 6rd	All		<a href="#">6rd</a>
	IPv6 on Mobile Networks: Telstra Experience	PS	<a href="#">PDF</a>	
	NAT64 Demonstration	TP		
<b>Wednesday</b>				
1	Securing the transition mechanisms	PS	<a href="#">PDF</a>	
2	Hardening IPv6 network devices	TP	<a href="#">PDF</a>	
	Securing the Router	All		<a href="#">Securing the Router</a>
3	IPv6 Routing Security: Theory	PS	<a href="#">PDF</a>	
	IPv6 Routing Security: Securing IS-IS	All		<a href="#">Securing IS-IS</a>
	IPv6 Routing Security: Securing BGP	All		<a href="#">Securing BGP</a>
	IPv6 Security Monitoring	PS	<a href="#">PDF</a>	
4	IPv6 Security Monitoring: Hands On	All		<a href="#">Netflow</a>
	Summary & Closing	All		

## Resources

- [Putty](#) for Windows
- [Telnet](#) for macOS (10.13 onwards)
- [Dynamips configuration](#)

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