



# 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
PS	Philip Smith	APNIC	Australia
YS	Muhammad Yasir Shamim	APNIC Community Trainer	Pakistan

## Workshop Sessions

Day	Topic	Inst	Presentations	Exercises
<b>Wednesday</b>				
1	Introduction & Logistics	All	<a href="#">PDF</a>	
	Internet fundamentals	ZZ	<a href="#">PDF</a>	
2	Where are we now: IPv6 deployment update	ZZ	<a href="#">PDF</a>	
	IPv6 Introduction	ZZ	<a href="#">PDF</a>	
3	IPv6 Protocol	YS	<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>Thursday</b>				
1	About IPv6 Addresses	YS	<a href="#">PDF</a>	
2	Lab: IPv6 Address Planning	All		<a href="#">PDF</a>
3	IPv6 Routing	ZZ	<a href="#">PDF</a>	
4	Lab: Setting up IPv4 & IPv6 Routing	All		<a href="#">Setting up IS-IS</a>
<b>Friday</b>				
1	Lab: Setting up IPv4 & IPv6 Routing	All		<a href="#">Setting up BGP</a>
2	IPv6 Transition Technologies	ZZ	<a href="#">PDF</a>	
3	IPv6 Deployment Planning	ZZ	<a href="#">PDF</a>	
4	IPv6 Client Addressing	YS	<a href="#">PDF</a>	
<b>Saturday</b>				
1	Lab: IPv6 End User Deployment: Static	All		<a href="#">Static</a>
	Lab: IPv6 End User Deployment: DHCPv6-PD	ZZ	<a href="#">PDF</a>	<a href="#">DHCPv6-PD</a>

Day	Topic	Inst	Presentations	Exercises
2	Lab: IPv6 End User Deployment: 6rd	All		6rd
	Lab: NAT64/DNS64	All		NAT64
3	IPv6 Security Introduction	ZZ	<a href="#">PDF</a>	
4	IPv6 Routing Security: Theory	YS	<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 NetFlow	All		<a href="#">Netflow</a>
	Summary & Closing	All		

## Resources

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

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