



# Routing and Internet Security Operations

## Time Schedule

Session 1	09:00 - 10:30
Break	10:30 - 11:00
Session 2	11:00 - 12:30
Lunch	12:30 - 14:00
Session 3	14:00 - 15:30
Break	15:30 - 16:00
Session 4	16:00 - 17:30

## Instructors

FL	Name	Organisation	Country
ZZ	Zed Zed	NSRC	Zedland

## Workshop Sessions

Session	Topic	Inst	Presentations	Exercises
<b>Day One</b>				
Session 1	Introduction to RISO	ZZ	<a href="#">PDF</a>	
	Lab Setup	All		<a href="#">PDF</a>
	Introduction to IPv6		<a href="#">PDF</a>	
Session 3	IPv6 Standards and Protocols		<a href="#">PDF</a>	
Session 4	IPv6 Lab Setup	All		<a href="#">PDF</a>
<b>Day Two</b>				
Session 1	IPv6 Addressing		<a href="#">PDF</a>	
	IPv6 Addressing Lab	All		<a href="#">PDF</a>
Session 2	Introduction to IS-IS		<a href="#">PDF</a>	
	IS-IS Lab	All		<a href="#">PDF</a>
Session 3	IPv6 Routing Protocols		<a href="#">PDF</a>	
	ISIS for IPv6		<a href="#">PDF</a>	
Session 4	IPv6 ISIS Lab	All		<a href="#">PDF</a>
	Introduction to BGP		<a href="#">PDF</a>	
<b>Day Three</b>				
Session 1	iBGP Lab	All		<a href="#">PDF</a>
	BGP for IPv6		<a href="#">PDF</a>	
Session 2	IPv6 iBGP Lab	All		<a href="#">PDF</a>

Session	Topic	Inst	Presentations	Exercises
	BGP Scaling Techniques		<a href="#">PDF</a>	
Session 3	Route Reflector Lab (IPv4)	All		<a href="#">PDF</a>
	Route Reflector Lab (IPv6)	All		<a href="#">PDF</a>
Session 4	IPv6 Transition Planning		<a href="#">PDF</a>	
<b>Day Four</b>				
Session 1	BGP Attributes		<a href="#">PDF</a>	
Session 2	iBGP and eBGP Lab	All		<a href="#">PDF</a>
Session 3	IPv6 iBGP and eBGP Lab	All		<a href="#">PDF</a>
Session 4	BGP Best Practices		<a href="#">PDF</a>	
<b>Day Five</b>				
Session 1	BGP Policy Control		<a href="#">PDF</a>	
Session 2	BGP Route Filtering Lab	All		<a href="#">PDF</a>
Session 3	IPv6 BGP Route Filtering Lab	All		<a href="#">PDF</a>
Session 4	OSPF vs IS-IS		<a href="#">PDF</a>	
	OSPF to IS-IS migration		<a href="#">PDF</a>	
	Configuring Dynamips		<a href="#">Dynamips NET file</a>	
	Q&A and Closing	All		

## Resources

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

[Back to Home page](#)

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