



NLTVC
EDUCATION



Advance IPv6 Training Program

April 25th to May 6th, 2015
NTC Tower, Khartoum, Sudan

Workshop Program

CNE6 Level 2 April 25th -28th, 2015

Session	Day1	Day2	Day3	Day4
08:30 – 09:00	Registration and Opening Session			
09:00 – 11:30	IPv6 Refresher	IPv6 Transition Revisited	Mobility v6, IPsec v6	Hands On Training
11:30 – 12:00	Break			
12:00 – 1:30	IPv6 Refresher	IPv6 Transition Revisited	IPv6 Security Consideration	Revision
01:30 – 02:30	Lunch Break			
02:30 – 04:00	IPv6 Routing	DHCPv6 Revisited	Campus IPv6 Deployment	Examination (Theory)
04:00 – 04:30	Break			
04:30 – 06:00	IPv6 Routing	DHCPv6 Revisited	Hands On Training	Examination (Practical)

CSE6 April 29th – May 2nd, 2015

Session	Day1	Day2	Day3	Day4
08:30 – 09:00	Registration and Opening Session			
09:00 – 11:30	IPv6 Security Overview		Mobile IPv6 and Mobile Security	IPv6 Attacks
11:30 – 12:00	Break			
12:00 – 1:30	IPv6 Security Overview		IPsec	IPv6 Attacks
01:30 – 02:30	Lunch Break			
02:30 – 04:00	Privacy Address and Cryptographically Generated Addresses (CGA)		IPv6 Security Monitoring	Hands On Training
04:00 – 04:30	Break			
04:30 – 06:00	SEcure Neighbor Discovery (SEND)		IPv6 Security Monitoring	Revision

CNP6 May 4th – 7th, 2015

Session	Day1	Day2	Day3
08:30 – 09:00	Registration and Opening Session		
09:00 – 11:30	IPv6 Programming Basics and Socket Programming	DNS and C#	Revision
11:30 – 12:00	Break		
12:00 – 01:30	Socket Creation, Socket API	Network Layer Programming	Examination (Theory)
01:30 – 02:30	Lunch Break		
02:30 – 04:00	Socket Programming for Windows	IPv6 Network Layer Programming	Examination (Practical)
04:00 – 04:30	Break		
04:30 – 06:00	Socket Programming for C #	Hands On Training	-

IPv6 Workshop May 7th, 2015

Sessions	
08:30 – 09:00	Registration and Opening Session
9:00 – 11:30	IPv6 Workshop
11:30 – 12:00	Break
12:00 – 1:30	IPv6 Workshop