

KZNNOG-6 - 2019

Thursday 04 April 2019 - Friday 05 April 2019

Point Yacht Club

Book of Abstracts

Contents

400G - don't get confused with this transceiver generation & IEEE 802.3bs	1
Afrinic - getting and managing your resource membership	1
Automating your Network with Docker Containers	1
Closing - Day 1	1
Closing - Day 2	1
Connectivity – Market outlook	1
Cybercrime and Cybersecurity	1
Diary of an IXP Operator	2
Dinner and Social	2
Global NOG Alliance	2
INX-ZA Update	2
KZNNOG Update	2
Lightning Talks	2
NAPAFrica Update	3
Network Management Systems - panel discussion	3
Network Performance Testing Panel Discussion - AKA speedtest.net	3
Opening Day 2	3
Opening and Welcome	3
Peering Personals	3
Peering personals	4
Peering personals - Day 2	4
Real world RPKI-based Route Origin Validation	4
Registration	4

Late PM Session / 24

400G - don't get confused with this transceiver generation & IEEE 802.3bs

Corresponding Author: thomas.weible@flexoptix.net

Transmission speed of 400G is becoming a reality, with new challenges for optical and electrical components in high speed systems emerging as well.

Morning Session - Day 2 / 20

Afrinic - getting and managing your resource membership

Corresponding Author: madhvi@afrinic.net

Morning Session - Day 2 / 12

Automating your Network with Docker Containers

Corresponding Author: toni.kalombo@seacom.mu

Aimed at Network Engineers and how to use Docker to test and dev software

Late PM Session / 3

Closing - Day 1

Wrap up of Day 1

Closing / 16

Closing - Day 2

Wrap up of Day 2

Late PM Session / 23

Connectivity – Market outlook

Morning Session - Day 1 / 22

Cybercime and Cybersecurity

Corresponding Author: graham@inx.net.za

PM Session / 18

Diary of an IXP Operator

Corresponding Author: andrew@teraco.co.za

Late PM Session / 6

Dinner and Social

Morning Session - Day 2 / 26

Global NOG Alliance

PM Session / 10

INX-ZA Update

Corresponding Author: edd@edd.za.net

Update from INX-ZA

Morning Session - Day 1 / 4

KZNNOG Update

Late PM Session / 13

Lightning Talks

2 quick talks of 15 minutes each

PM Session / 11

NAPAfrica Update

Corresponding Author: andrew@teraco.co.za

Update from NAPAfrica on what is happening at the NAP exchanges

Morning Session - Day 2 / 8

Network Management Systems - panel discussion

Author: Donald Jolley¹

¹ KZNNOG

Corresponding Authors: donald.jolley@gmail.com, allan.houston@three6five.com

Have a panel discussion on Network Management Systems
What should we be monitoring?
What things work for you? What doesn't work?
Is SNMP dead?

Morning Session - Day 1 / 15

Network Performance Testing Panel Discussion - AKA speedtest.net

How do we handle the need for speed
Why speedtest.net should not be the defacto speed standard

Morning Session - Day 2 / 19

Opening Day 2

Corresponding Author: donald.jolley@gmail.com

Morning Session - Day 1 / 1

Opening and Welcome

Corresponding Author: donald.jolley@gmail.com

Opening and Welcome

PM Session / 25

Peering Personals

send your peering personals info to preso@nog.za.net

Late PM Session / 14

Peering personals

send your peering personals info to preso@nog.za.net

Morning Session - Day 2 / 21

Peering personals - Day 2

PM Session / 17

Real world RPKI-based Route Origin Validation

Corresponding Author: benm@workonline.africa

Registration / 2

Registration