

sdnog-4 meeting

sdnog-4 hold on 16 - 17 August, 2017 in Khartoum at Mamoun Behairy Center. before the plenary there was technical workshops from 13-15 August 2017, in the form of an instructor-led class, incorporating theoretical, and practical aspects from experts in the field.

sdnog-4 Reports

- Event Report
- Financial Report

Special Thanks To Our Sponsors

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- **Platinum:** National Telecommunication Corporation
- **Silver:** AFRINIC and Digital Trust and Internet Society
- **Internet connectivity:** Canar Telecom.
- **Supporting organization :** PCH and FreeBSD Foundation
- **Partner :** SD registry

Meeting Layout

sdnog-4 Layout			
Date	Room-1	Room-2	Room-3
13 Aug	<u>IPv6 Workshop</u>	<u>Hardening a web-server</u>	<ul style="list-style-type: none">• ToT Workshop• closed meetings with ISP
14 Aug			
15 Aug			
16 Aug	Plenary Day 1		
17 Aug	Plenary Day 2		

sdnog-4 Workshops

We had 3 technical workshops from 13-15 August 2017, Those technical workshops in the form of an, instructor-led class, incorporating theoretical, and practical aspects from experts in the field.

more detail in this page : **SdNOG-4 Workshops**.

Meeting Agenda













Meeting's videos are now available on SdNOG YouTube channel:

https://www.youtube.com/channel/UC8sJS7QHTH0xJsMv0C_Z1TQ/videos

Time	Day 1 : Wednesday 16 August 2017	
08:00 - 09:00	Registration	
09:00 - 09:15	Opening Ceremony	
09:15 - 09:30	<u>SdNOG update</u>	Sara Alamin, sdnog
09:30 - 10:00	<u>Evolution of IP Technology</u>	Ayman Algaily, Canar Telecom
10:00 - 10:30	<u>Internet Infrastrucure</u>	Nishal Goburdhan, PCH
10:20 - 11:00	<u>Fiber to The Home + video</u>	Ahmed Hassan, Canar Telecom
11:00 - 11:30	Tea Break	
11:30 - 12:00	<u>Cloud based Digital Rights Management</u>	Ali Hussain - Wisma R&D
12:00 - 12:30	<u>SDN Using OpenFlow</u>	Olatunde Awobuluyi, AFRINIC
12:30 - 13:00	<u>SDN & NFV effect in In economic</u>	Ala Eldin Rifaat,Quantum
13:00 - 14:00	Lunch Break	
14:00 - 14:30	<u>Internet of Thing</u>	Abdullah Nouraldaim, African Research and Development Centre

14:30 - 15:00	<u>IoT: ZigBee Protocol Smart Metering Grid</u>	Reem Bashir - DMU
15:00 - 16:00	<u>Tutorial on Malware Analysis and Tools overview</u>	Ali Hussain - Wisma R&D
16:00 - 17:00	<u>BoF (birds of a feather) : Sudan Youth IGF</u>	Hago Dafalla - SudanIG
Time	Day 2: Thursday, 17 August 2017	
08:00 - 09:00	Registration	
09:00 - 09:40	<u>NAT64/DNS64 real life experiments</u>	Jan Zorz, ISOC
09:40 - 10:10	<u>IPv6 Security 101</u>	Stephan Musa, AFRINIC
10:10 - 11:00	<u>Testing IPv6 Firewalls using THC-IPv6</u>	Mohamed Alhafez, Canar
11:00 - 11:30	Tea Break	
11:30 - 12:00	<u>Web Security Guideline</u>	Hiba Alamin, NCTR
12:00 - 12:30	<u>Securing Web Traffic using SSL/TLS</u>	Khalid Elmansor, University of Khartoum
12:30 - 13:00	<u>Keynote: Blockchain Technology + Slides</u>	Walid ALsaqaf, ISOC
13:00 - 14:00	Lunch Break	
14:00 - 14:30	<u>FreeBSD is not a Linux distribution</u>	Philip Paeps, The FreeBSD Project
14:30 - 15:00	<u>Technical report</u>	sdnog Technical team
15:00 - 15:30	Lightning talks: <ul style="list-style-type: none"> • <u>Raspberry Pi</u> • Atlas Probes • PCH peering analysis • BCOP 	
15:30 - 16:00	<u>SdNOG way forward</u>	Hiba Abbas, sdnog
16:00 - 16:30	Closing Ceremony	

sdnog-4 Statistic

 8 Sponsors	 8 Countries	 19 Speaker
 20 Sessions	 3 Workshops	 +230 Participants
 +50 Trainee	 +220 Mailing list	 15 Volunteer
 +3000 Facebook	 +150 Followers	 +450 Flickr Post

Program Committee

The Program Committee, or PC, is responsible for making sure that the content that will be presented during the event is topical. It was agreed that each major SdNOG event (the plenary) should incorporate new members. Below you can find the volunteer members of the PC :

- Afifa Abbas.
- Ahmed Abdelazim Ahmed.
- Hago Dafalla.
- Hisham Ibrahim.
- Jamila Hussien
- Madhvi Gokool.
- Manhal Mohammed.
- Mohamed El Bashir.
- Samir Abdullatif.
- Sara Alamin Mohamed

sdnog-4 Volunteers

Thank you for your help and support, in organising the sdnog event. We know that there was a lot of work that needed to be completed, and you completed your part seamlessly, and without complaint. You're an invaluable part of the sdnog community, and we could not survive without you. Thank you!

- Abdalmoneim Ahmed Abdosh
- Ahmed Hassan
- Ahmed Tajelsir Atyya

- Alaa Rifaat
- Hiba Abbas
- Hiba Alamin Mohamd
- Hiba Osman
- Husam Ahmed
- Jamila Hussien
- Khadiga Omer
- Khansaa Abdallah
- Manhal Mohamed
- Marwa Osman
- Mohamed Alkhatim Alfadni
- Mohamed Nour
- Mohand Altyiab Suna
- Mutaz Bashier
- Saleh Shihab Eldeen
- Salma Alamin Mohamed
- Salma Hassan Mohamed
- Sara Alamin Mohamed
- Taigr Fatih Alrahman
- Wafa Badri

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