

sdnog-5 meeting

celebrating our 5th anniversary! new logo, new theme!

sdnog-5 meeting hold from 30 September to 4 October 2018 in Khartoum at TPRA Tower. before the plenary we had a technical workshops from 30 Sep to 2 Oct 2018, in the form of an instructor-led class, incorporating theoretical, and practical aspects from experts in the field.

sdnog-5 Reports

- [Event Report](#)
- [Financial Report](#)

Special Thanks To Our Sponsors

We Would like to Thanks our wonderful sponsors! We extend our sincere appreciation to our sponsors, without whom our meeting would not be possible:

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- **Platinum Sponsor** : Telecommunications and Post Regulatory Authority (TPRA)
- **Gold Sponsor** : AFRINIC , Internet Society, MTN Sudan
- **Supporting organization** : PCH and FreeBSD Foundation and .SD Registry
- **Internet Connectivity** : Canar Telecom

Meeting Layout

| sdnog-5 Layout | | | |
|----------------|---------------------------------|--------------------------|-------------------------|
| Date | Room-1 | Room-2 | Room-3 |
| 30 Sep. | <u>Automation Tool: Ansible</u> | <u>IPv6 for Services</u> | <u>FreeBSD Workshop</u> |
| 1 Oct. | | | |
| 2 Oct. | | | |
| 3 Oct. | Plenary Day 1 | | |
| 4 Oct. | Plenary Day 2 | | |

Meeting Agenda













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

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

| Time | Day 1 : Wednesday 3 October 2018 | |
|---------------|--|-----------------------------|
| 07:30 - 08:30 | Registration | |
| 08:30 - 09:00 | <u>SdNOG Updates</u> | sdnog Team |
| 09:00 - 09:30 | <u>Mail Security Guidelines</u> | Hiba Alamin, NCTR |
| 09:30 - 10:00 | <u>Browser Finger printing and its Damage to Privacy on the Internet</u> | Dr.Bazara Imam, NCTR |
| 10:00 - 10:30 | Tea Break | |
| 10:30 - 11:00 | SDNOG Opening and Welcome | |
| 11:00 - 11:30 | <u>The current situation and future of SIXP</u> | Moumena Mohamed, SIXP |
| 11:30 - 12:00 | Panel: How to run IXP | Panel discussion |
| 12:00 - 13:00 | Lunch | |
| 13:00 - 13:30 | <u>Grid Computing</u> | Khadiga Omer Mohammed, UofK |
| 13:30 - 14:00 | <u>Evolution of Intelligent Network</u> | Ahmed Abdelkareem, Zain |

| | | |
|---------------|---|---------------------------|
| 14:00 - 14:30 | <u>Scratch: The Next Generation</u> + <u>Scratch code</u> | Dr.Hisham Ahmed, SUST |
| 14:30 - 15:00 | Ethical Hacking BoF | Ahmed Mukhtar |
| 14:30 - 15:30 | Tech Capsule (BoF by invitation) | Hiba Eltigani, sdnog |
| | | |
| Time | Day 2: Thursday, 4 October 2018 | |
| 07:30 - 08:30 | Registration | |
| 08:30 - 09:00 | IPv4 as a Service: Deployment models and their consequences | Sander Steffann |
| 09:00 - 09:25 | <u>Low Power Wide Area Network and its Technologies</u> | Esra Bashir Abbas, SUST |
| 09:25 - 09:40 | Lightning Talks: <u>Systems Automation Philosophy</u> | Khansaa Abdallah, Canar |
| 09:40 - 09:55 | Lightning Talks: <u>IOT revolution in Sudan</u> | Mohammed Elsir, Tirhal |
| 10:00 - 10:30 | Tea Break | |
| 10:30 - 11:00 | <u>Monitoring DNS misuse</u> | Mohd E .Hafez, ISOC |
| 11:00 - 11:30 | <u>Solving your DNS privacy issues with Quad9</u> | Sara Alamin, PCH |
| 11:30 - 12:00 | Enabling DNS over TLS - as easy as 9.9.9.9 | Gerry Jeffry |
| 12:00 - 13:00 | Lunch | |
| 13:00 - 13:30 | <u>AFRINIC Updates</u> | Keessun Fokeerah, AFRINIC |
| 13:30 - 14:00 | RIPE-690: IPv6 prefix assignments for ISPs | Jan Zorz, ISOC |
| 14:00 - 14:30 | <u>AFRINIC IRR</u> | Keessun Fokeerah, AFRINIC |
| 14:30 - 15:00 | <u>Blockchain & smart contracts</u> | Waleed Hassan, MAMAW |
| 15:00 - 15:05 | Lightning Talks: <u>Software Defined Networking and OpenFlow Protocol</u> | Dr. Ahmed Aziz, ONF |
| 15:05 - 15:10 | Lightning Talks: <u>FTTH-2</u> | Ahmed Ortachi, Canar |
| 15:10 - 15:20 | <u>Lightning Talks: Information Security Awareness and compliance</u> + <u>Slides</u> | Amel Hamimy, UofK |
| 15:20 - 15:35 | <u>Technical Report</u> | sdnog NOC Team |

sdnog-5 Statistic

| | | |
|---|--|--|
|  8 Sponsors |  7 Countries |  22 Speaker |
|  25 Sessions |  3 Workshops |  +100 Participants |
|  +60 Trainee |  +350 Mailing list |  20 Volunteer |
|  +7000 Facebook |  +350 Followers |  +350 Flickr Post |

Program Committee

The purpose of this committee is to build and shape out the program agenda for the sdnog Meeting by seeking papers and presentations from the community and to review submitted papers.

Our PC team is:

- Ahmed Elmokashfi
- Duaa Mohamed.
- Hisham Ibrahim. (PC-Chair)
- Khansaa Abdallah
- Mohamed El Bashir.
- Nishal Goburdhan.
- Philip Paeps.
- Samir Abdullatif.

sdnog-5 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
- Haifa Alkhaier

- Hiba Abbas
- Hiba Alamin Mohamd
- Hiba Osman
- Khadiga Omer
- Khansaa Abdallah
- Manhal Mohamed
- Marwa Osman
- Mohamed Alkhatim Alfadni
- Mohamed Nour
- Mohand Altyiab Suna
- Mutaz Bashier
- Omer Ibrahim
- Rammah Adawi
- Saja Azhari
- Saleh Shihab Eldeen
- Salma Alamin Mohamed
- Sara Alamin Mohamed
- Sara Bashier
- Tairg Fatih Alrahman

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