

Network Operations & SomaliREN Services Mastery Workshop in Borama

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening Remarks: Network Infrastructure

Sunday 16 February 2025 10:00 (10 minutes)

Presenter: AHMED, Mohamed Ali

Session Classification: Opening Session

Contribution ID: 2

Type: **not specified**

Network Fundamentals

Sunday 16 February 2025 10:10 (10 minutes)

Network Overview

b. TCP/IP

c. Easy Subnetting (Practice)

d. Troubleshooting IP addresses (Practice)

Presenter: ROBLE, Sharaf (SomaliREN)

Session Classification: Opening Session

Contribution ID: 3

Type: **not specified**

Switching Technologies

Sunday 16 February 2025 10:20 (10 minutes)

Session Classification: Opening Session

Contribution ID: 4

Type: **not specified**

Routing Technologies

Sunday 16 February 2025 13:30 (40 minutes)

- a. Static Routing.
- b. Default Routing.
- c. Dynamic Routing.

Presenter: AHMED, Mohamed Ali

Session Classification: Opening Session

Contribution ID: 5

Type: **not specified**

IP Services and Monitoring Tools

Sunday 16 February 2025 11:30 (20 minutes)

Wireless Technologies (Lab)

- b. DHCP and DNS within the network
- c. NTP operating in a client and server mode
- d. SNMP in network operations

Presenter: AHMED, Mohamed Ali

Session Classification: Afternoon Session

Contribution ID: 6

Type: **not specified**

SomaliREN Identity Federation (SIF), eduroam and Filesender

Sunday 16 February 2025 11:50 (20 minutes)

Trust and Identity

- b. Creating user accounts for participants on SIF
- c. Hands on session on SomaliREN Filesender

Presenter: AHMED, Mohamed Ali

Session Classification: Afternoon Session