

Introduction to Network Operations

Report of Contributions

Contribution ID: 2

Type: **not specified**

Opening Remarks

Saturday, 7 May 2022 09:00 (10 minutes)

Session Classification: Basics of Networking

Contribution ID: 3

Type: **not specified**

Introduction to Network Operations Workshop

Saturday, 7 May 2022 09:10 (10 minutes)

Presenter: Mr AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Basics of Networking

Contribution ID: 4

Type: **not specified**

Opening Survey

Saturday, 7 May 2022 09:20 (10 minutes)

Session Classification: Basics of Networking

Contribution ID: 5

Type: **not specified**

Network Fundamentals

Saturday, 7 May 2022 09:30 (1 hour)

Presenters: IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Basics of Networking

Contribution ID: 6

Type: **not specified**

Reference Models (TCP/IP and OSI)

Saturday, 7 May 2022 10:40 (30 minutes)

Presenters: IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Basics of Networking

Contribution ID: 7

Type: **not specified**

Network Topologies

Saturday, 7 May 2022 11:10 (20 minutes)

Presenter: IBRAHIM, Ibar O. (SomaliREN)

Session Classification: Basics of Networking

Contribution ID: 8

Type: **not specified**

Network Cabling

Saturday, 7 May 2022 11:30 (20 minutes)

Presenter: ABUKAR, Abdirahman (SomaliREN)

Session Classification: Basics of Networking

Contribution ID: 9

Type: **not specified**

LAB-1

Saturday, 7 May 2022 11:50 (40 minutes)

Presenters: ABUKAR, Abdirahman (SomaliREN); IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Basics of Networking

Contribution ID: **10**

Type: **not specified**

Basics of Addressing

Saturday, 7 May 2022 16:00 (20 minutes)

Presenters: ABUKAR, Abdirahman (SomaliREN); IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Network Addressing

Contribution ID: 11

Type: **not specified**

Numbering Systems

Saturday, 7 May 2022 16:20 (30 minutes)

Presenters: IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Network Addressing

Contribution ID: 12

Type: **not specified**

Subnetting

Saturday, 7 May 2022 16:50 (30 minutes)

Presenters: IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Network Addressing

Contribution ID: 13

Type: **not specified**

VLSM

Saturday, 7 May 2022 17:20 (40 minutes)

Session Classification: Network Addressing

Contribution ID: 14

Type: **not specified**

Supernetting (Summarization)

Saturday, 7 May 2022 18:30 (30 minutes)

Session Classification: Network Addressing

Contribution ID: 15

Type: **not specified**

- Address Planning Exercises

Saturday, 7 May 2022 19:00 (1 hour)

Presenters: ABUKAR, Abdirahman (SomaliREN); IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Network Addressing

Contribution ID: **16**

Type: **not specified**

Introduction to Cisco IOS

Sunday, 8 May 2022 08:00 (20 minutes)

Session Classification: Managing Cisco IOS

Contribution ID: 17

Type: **not specified**

House Keeping Configurations Lab

Sunday, 8 May 2022 08:20 (15 minutes)

Session Classification: Managing Cisco IOS

Contribution ID: **18**

Type: **not specified**

IOS Backup and Restore

Sunday, 8 May 2022 08:35 (20 minutes)

Presenter: AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Managing Cisco IOS

Contribution ID: 19

Type: **not specified**

DHCP Configuration

Sunday, 8 May 2022 08:55 (15 minutes)

Presenters: ABUKAR, Abdirahman (SomaliREN); IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Managing Cisco IOS

Contribution ID: 20

Type: **not specified**

Introduction to VLANs

Sunday, 8 May 2022 09:40 (30 minutes)

Presenters: IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Switching Technology

Contribution ID: 21

Type: **not specified**

VLAN LAB

Sunday, 8 May 2022 10:10 (1h 20m)

Presenters: ABUKAR, Abdirahman (SomaliREN); IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Switching Technology

Contribution ID: 23

Type: **not specified**

Routing Protocols Concepts

Sunday, 8 May 2022 15:40 (20 minutes)

Session Classification: Introduction to IP Routing

Contribution ID: 24

Type: **not specified**

IP Routing Labs (Static and OSPF)

Sunday, 8 May 2022 16:00 (2 hours)

Presenters: ABUKAR, Abdirahman (SomaliREN); IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Introduction to IP Routing

Contribution ID: 25

Type: **not specified**

NAT/PAT Concept & LAB

Sunday, 8 May 2022 18:30 (30 minutes)

Presenters: IBRAHIM, Ibar O. (SomaliREN); AHMED (BILE), Mohamed Ali (SomaliREN)

Session Classification: Introduction to IP Routing

Contribution ID: 26

Type: **not specified**

Closing Survey

Sunday, 8 May 2022 19:00 (15 minutes)

Session Classification: Introduction to IP Routing

Contribution ID: 27

Type: **not specified**

Closing Remarks

Sunday, 8 May 2022 19:15 (15 minutes)

Session Classification: Introduction to IP Routing

Contribution ID: 28

Type: **not specified**

VLAN Routing

Sunday, 8 May 2022 11:30 (1 hour)

Presenter: IBRAHIM, Ibar O. (SomaliREN)

Session Classification: Switching Technology