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## Software Defined Networking (SDN)

Registration

Start date of registration

14 Jun 2020

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End date of registration

11 Aug 2020

Event dates

Start date

09 Aug 2020

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End date

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16 Aug 2020

Location

Arab States

Training topics

Training topics

ICT applications

Training type

Training modality

Online instructor led

Languages

Languages

Arabic

English

Event organizer

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Event organizer

SUDACAD

Tutors

- Ahmed Osman

Coordinators

- Rashid Mohammed
- Muhanad Suliman
- Mustafa Almadhi

Event email contact

Event mail contact

mohanedas@sudatel.sd

Price

\$75.00

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## Description

This training is aiming to provide participants with extensive insights and practices about Software Defined Networking (SDN) which is an emerging networking paradigm that greatly simplifies network management tasks. In addition, it opens the door for network innovation through a programmable flexible interface controlling the behavior of the entire network as well as explain different visions of what Software Defined Networking (SDN) actually is, shows real implementations of SDN in very large networks as well as high security networks.

By the end of this course, participants will be able to:

- Explain the core concepts and architecture of SDN

- Implement and configure SDN environment

- Work with various open source and commercial controller

- Build different SDN topologies by using SDN Simulation(Mininet)

- Understanding and Implementing different network application in various SDN Controller

- Opportunity to take the ONF SDN Associates Certification (OCSA) at the end of your course program

- Compare and contrast conventional networking approaches and SDN.

- Understand the basics of building an SDN application, inclusion issues relate to devices, Controller and application types.

## Registration and payment information

[Document on registration and payment information \(English\)](#)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

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## Related documentation and links

[Course outline](#) 218.41 KB

[Invitation letter-E](#) 142.77 KB

[Invitation letter-A](#) 283.48 KB

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