

# Networks Fundamental Workshop

A strong foundation of basic networking concepts is fundamental to have a successful career in information technology. This Workshop will help you understand Networking Fundamentals. By the end of this Workshop, you will gain real-world practical skills necessary for Networking

This workshop is suitable for BSc Students, fresh graduate and for those who have strong interests in networking

## Workshop Level

Basic Level

## Instructor

- Mohaund Adil
- Jadallah Mohamed

## Requirements

- Participants must have a good knowledge about networking and IP addressing; also know the basic commands of Linux and how to work in UNIX systems.
- Participants should bring a laptop computer to participate in the lab, with 4GB RAM as minimum.

## Date & Time

- Date: Saturday, x.x.x
- Time: 9:30AM - 5:30PM

## Outlines

### 1. Basics of Networking

- What is networking?
- Types of Networks
- Usefulness of networks
- Types of network
- OSI Protocol description

2.Network Devices

3.IP Addressing

- IPv4
- IPv6
- IPv4 Vs. IPv6
- Understanding VLSM technology

4.Overview about Switching

5.Overview about Routing

## Registration

*paste registration link here*

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