



IP Basic Course

Course Duration: 5 days

Course Content:

- IP overview
 - How the IP packet looks , how the structure affects the network
 - Subnetting
 - IP and ARP
 - DHCP
- Routing protocols
 - Routing concept
 - RIB, FIB
 - OSPF and ISIS protocols
 - BGP protocol
- TCP and UDP
- Network troubleshooting tools

Goals:

Upon completion of this course, you will be able to:

- Understand how a L3 network works
- Understand the difference between routing protocols (ISIS, OSPF, BGP)

Prerequisites:

In order to be able to learn the topics in this course in an effective manner the participants are expected to have the following knowledge:

- Basic knowledge of communication