
NFCISCO - Network Fundamental Workshop

Overview

Course Code	NFCISCO	Duration	3.0 days
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Provide a good base of knowledge to participants associated with simple networks, and teaches the use of Cisco devices, including the simple design, the use of CLI (Command Line Interface) and teach you how to perform network troubleshooting to participants.

Audience

Network Engineers or Administrators who are responsible for basic Operation of the Network.

Objectives

1. Network Fundamental
2. Understand Basic TCP / IP
3. Understand Planning Simple Network
4. Know Basic Networking Command of CISCO
5. Know basic troubleshooting
6. Know some basic tools for Network and Troubleshooting
7. Understand Core concept of Switching and Routing

8. Understanding VLAN

Details

Day 1

1. Networking Concept
2. IP address & Subnetting
3. IOS Basic Command
4. IP address implementation on Single Router

Day 2

1. Routing Concept
2. Static Route & Default Route
3. Simple Routing Protocol
4. How to Configure RIP
5. How to Configure OSPF

Day 3

1. Switch Concept

2. Spanning Tree Protocol
3. VLAN Concept & Implementation