CISCO NETWORKING ESSENTIALS

A 5-Day Training Course

Course Overview

Welcome to the Cisco Networ king Essentials course, a comprehensive 5-day program designed to equip you with the fundamental skills and knowledge needed to excel in the field of networking. This course covers key networking concepts, hands-on labs, and practical applications. Whether you're a novice or looking to enhance your networking expertise, this course is suitable for you.

Course Outline

Day 1: Introduction to Cisco	Install Packet Tracer	Tour of Packet Tracer
Day 2: Basic Network Connectivity	IP Addressing: IPv4 and IPv6	Building and Securing a Small Network
Day 3: Switching and Routing	Switching Concepts, VLANs, and InterVLAN Routing	Routing Concepts and Configuration
Day 4: IP Subnetting and Initial Configuration	Creating Small and Large Networks	Applying Security Protections
Day 5: Troubleshooting	Hands-On Labs	Practical Application

Course Objectives:

By the end of this course, participants will:

- Understand the core principles of networking.

- Master IP addressing, including IPv4 and IPv6.

- Build, secure, and manage small networks effectively.

- Gain expertise in switching and routing concepts.

- Perform IP subnetting and apply initial configurations.

- Acquire troubleshooting skills for real-world scenarios.

Course Outcomes:

Upon completion of the course, attendees will be able to:

- Confidently navigate the Cisco Packet Tracer.

- Design, configure, and secure small networks.

- Troubleshoot network issues efficiently.

- Demonstrate a sound understanding of networking protocols.

- Apply best practices in network administration.

Who Should Attend:

This course is ideal for:

- IT Professionals seeking networking knowledge.

- Network Administrators and Technicians.

- Students and Graduates interested in networking careers.

- Anyone looking to enhance their networking skills.

For Details:

training@hseqprofessionals.net

Contact :

+966 56 719 0281
+966 55 706 3623
+966 56 511 3941