



CCNA Routing and Switching: Switched Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe basic switching concepts and the operation of Cisco switches
- Understand and describe switching technologies such as VLANs, Rapid Spanning Tree Protocol (RSTP), Per VLAN Spanning Tree Plus Protocol (PVST+), and EtherChannel
- Understand and describe how VLANs create logically separate networks and how routing occurs between them
- Understand, configure, and troubleshoot first hop redundancy protocols (FHRP) and Hot Standby Router Protocol (HSRP) in a switched network
- Understand, configure, and troubleshoot Dynamic Host Configuration Protocol (DHCP) for IPv4 and IPv6 networks
- Understand, configure, and troubleshoot wireless routers and wireless clients

ATTEIA DIMOSTHENIS

Student

Computer Practica

Academy Name

Greece

Location

Instructor

Apr 16, 2015

Date

Instructor Signature