



CCNA Exploration: LAN Switching and Wireless

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

- Explain basic switching concepts and the operation and configuration of Cisco switches
- Describe enhanced switching technologies such as VLANs, VLAN Trunking Protocol (VTP), Rapid Spanning Tree Protocol (RSTP), Per VLAN Spanning Tree Protocol (PVSTP), and 802.1q
- Identify and describe the purpose of the components in a small wireless network, such as Service Set Identification (SSID), Basic Service Set (BSS), and Extended Service Set (ESS)
- Configure, verify, and troubleshoot VLANs, trunking on Cisco® switches, interVLAN routing, VTP, and RSTP
- Identify, prescribe, and resolve common switched network media issues, configuration issues, auto negotiation, and switch hardware failures

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Academy Name

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Location

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2013-07-20

Date

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