



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

Alexandre DEPLAIX

Student

Institut Universitaire de Technologie de Villetaneuse

Academy Name

France

Location

Christian Lafont

Instructor

15 mai 2014

Date

Instructor Signature

