INTERNETWORKING MULTILAYER SWITCHES

Course Code: 3505

Gain an understanding of multilayer switching in a hands-on, multivendor environment.

Today’s corporations base success on the performance of their voice and data communications networks. In order to design and configure these rapidly evolving networks, an understanding of multilayer switching technologies is essential.

In this powerful five-day course, extensive hands-on labs utilizing multivendor equipment will help you understand multilayer switching concepts, as well as how to design and configure a multilayer switch.

What You’ll Learn

- Vendor examples of multilayer switches
- Layers 2-7 switching technology
- VLANs and their use
- Configuring VLANs on Layer 3 switches
- Basic routing protocols: IP RIP, IGRP, EIGRP
- Exterior routing protocols: BGP and EGP
- Switch Access Control Lists (ACLs)
- Switch multicast services
- CoS and QoS (IEEE 802.1p at Layer 2 and DSCP at Layer 3)
- WAN services
- Wireless networking and understanding VLANs
- IPv6 routing and transition methods

Who Needs to Attend

Networking professionals who need a working knowledge of switching within a multivendor network
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PRIVATE GROUP TRAINING 5 days

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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