IP Layer 2-3 Troubleshooting

BROCADE UNIVERSITY

DESCRIPTION:

This course is designed to provide students with the tools and abilities to perform troubleshooting and data gathering tasks in IP enterprise switched and routed networks based on Brocade products. Topics include: hardware and code level overview, common deployment scenarios, data gathering, common troubleshooting commands, use of tools such as the CLI and Brocade Network Advisor, information required when contacting support, and case studies.

This blended course is available in a traditional classroom, or on-line with a live instructor (virtual classroom). All delivery options include additional self-paced, web-based training.

ENROLL NOW:

Instructor-led (IP-TS 300-ILT)

Virtual classroom (IP-TS 300-VCT)

PREREQUISITES:

- *IP Troubleshooting Overview (IP-TS 101)*, or equivalent knowledge on IP troubleshooting basics
- *Brocade Certified Network Engineer (BCNE) Training (CNE 200)*, *Basic Switch/Router Configuration and Management (ETH 103)*, Brocade Certified Network Provider *(CNP 300)* Training, or equivalent knowledge of administration of a Brocade IP/ Ethernet environment

AUDIENCE:

This course is for support personnel responsible for troubleshooting issues that may arise on an IP network; individuals looking for a basic understanding of troubleshooting processes and initial data collection; and advanced end users looking to gain skills to troubleshoot issues in their network.

OBJECTIVES:

Upon successful completion of this course, the student should be able to:

- List the supported Brocade hardware platforms and code levels
- Describe common deployment scenarios
- Troubleshoot common issues in enterprise switched and routed IP networks using CLI and Brocade Network Advisor

DELIVERY OPTIONS:

The IP-TS 300 course is available in two versions:

- IP-TS 300-ILT: Two days of instructor-led classroom training with hands-on lab exercises, plus 2 hours of supplemental web-based training.
- IP-TS 300-VCT: Two days of virtual classroom training with hands-on lab exercises, plus 2 hours of supplemental web-based training.

Brocade University
In North America (866) 384-8254
Education@brocade.com
www.brocade.com/education_services
Bracknell Broomfield Neu Isenberg Geneva
New York City Paris Plymouth San Jose

© 2012 Brocade Communications Systems, Inc. All Rights Reserved. 6/12
Brocade, the B-wing symbol, BigIron, DCX, Fabric OS, FastIron, IronPoint, IronShield, IronView, IronWare, JetCore, NetIron, SecureIron, ServerIron, StorageX, and TurboIron are registered trademarks, and DCFM, Extraordinary Networks, and SAN Health are trademarks of Brocade Communications Systems, Inc., in the United States and/or in other countries. All other brands, products, or service names are or may be trademarks or service marks of, and are used to identify, products or services of their respective owners.

BROCADE