

Internetworking Fundamentals for Brocade Training

(ETH 101-WBT)

**BROCADE
UNIVERSITY**

DESCRIPTION:

This self-paced, web-based training course (eStudy) provides an introduction to LAN/WAN concepts and internetworking fundamentals. This is a baseline course for all Brocade networking products, and is designed to provide a solid internetworking base for everyone.

OBJECTIVES:

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

- Define Local Area Networks (LAN), Wide Area Networks (WAN), and Metropolitan Area Networks (MAN).
- Differentiate network devices including switches and routers, and the role that they play in a LAN, WAN, and MAN.
- Describe ISO's 7-layer OSI model of data communications.
- Differentiate frame switching and packet routing of user data.
- Describe Internetworking concepts and behavior, including collision and broadcast domains, CSMA/CD, duplex settings, Spanning Tree (802.1D), and VLANs.
- Discuss TCP/IP protocol suite, including IP addressing, Subnets, CIDR, and VLSM.

HOW TO ENROLL:

Visit the [course catalog](#) page, and search for the following Course Title: *Internetworking Fundamentals for Brocade Training*

DURATION:

2 hours

FORMAT:

Self-paced, web-based training

PREREQUISITES:

Basic IT experience

AUDIENCE:

This course is for all personnel responsible for designing, implementing, managing, and maintaining Brocade Ethernet networking solutions.

[ACCESS TRAINING PORTAL](#)

[BROCADE COURSE CATALOG](#)

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