

MPLS 400

Brocade MPLS IMPLEMENTATION

Upcoming courses:

You can find our schedules on our website at www.networksynergy.com.au/training/scheduledates.html

Delivery & requirements:

Delivery will either be instructor led in a traditional classroom setting, or instructor led web based delivery in our virtual classroom. Participants will require pc/laptop and internet connectivity suitable for a virtual classroom.

Prerequisites:

Brocade Layer 2 switching and Layer 3 routing content covered in [Brocade Certified Network Engineer \(BCNE\) Training \(CNE 200\)](#) or Basic Switch/ Router Configuration and Management (ETH 103), or equivalent knowledge.

Advanced Brocade switching/routing and IGP content covered in [Brocade Certified Network Professional \(BCNP\) Training \(CNP 300\)](#) or Advanced Switching/Routing Configuration and Management (ETH 405), or equivalent knowledge.

BGP content covered in [BGP Training \(BGP 400\)](#), or equivalent knowledge.

Overview:

This 3-day instructor-led course is an in-depth study of deploying networks using Multiprotocol Label Switching (MPLS). Course materials focus on features of the Brocade NetIron series of routers including multiple advanced L2 / L3 VPN technologies such as VLL, VPLS, and L3 VPNs. This course covers MPLS concepts, benefits, protocols, designs, configurations, and basic troubleshooting. This course is a pre-requisite for [Brocade University MPLS Traffic Engineering \(MPLS-TE 450\)](#).

Objectives

Describe Multiprotocol Label Switching (MPLS).
Describe the benefits of a Brocade MPLS implementation.
Implement MPLS network designs and configurations using Brocade routers.
Implement Brocade L2 VPN networks.
Implement Brocade L3 VPN networks.
Describe how to use Brocade Network Advisor in MPLS environments.

[Network Synergy](#) are the Brocade Authorised Training Partner for Australia and New Zealand.

As this is a Brocade certified course, we use:

- Brocade Certified instructors
- Brocade approved course material
- Brocade lab equipment

For additional information please email training@networksynergy.com.au

Or visit <http://www.networksynergy.com.au/training>



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