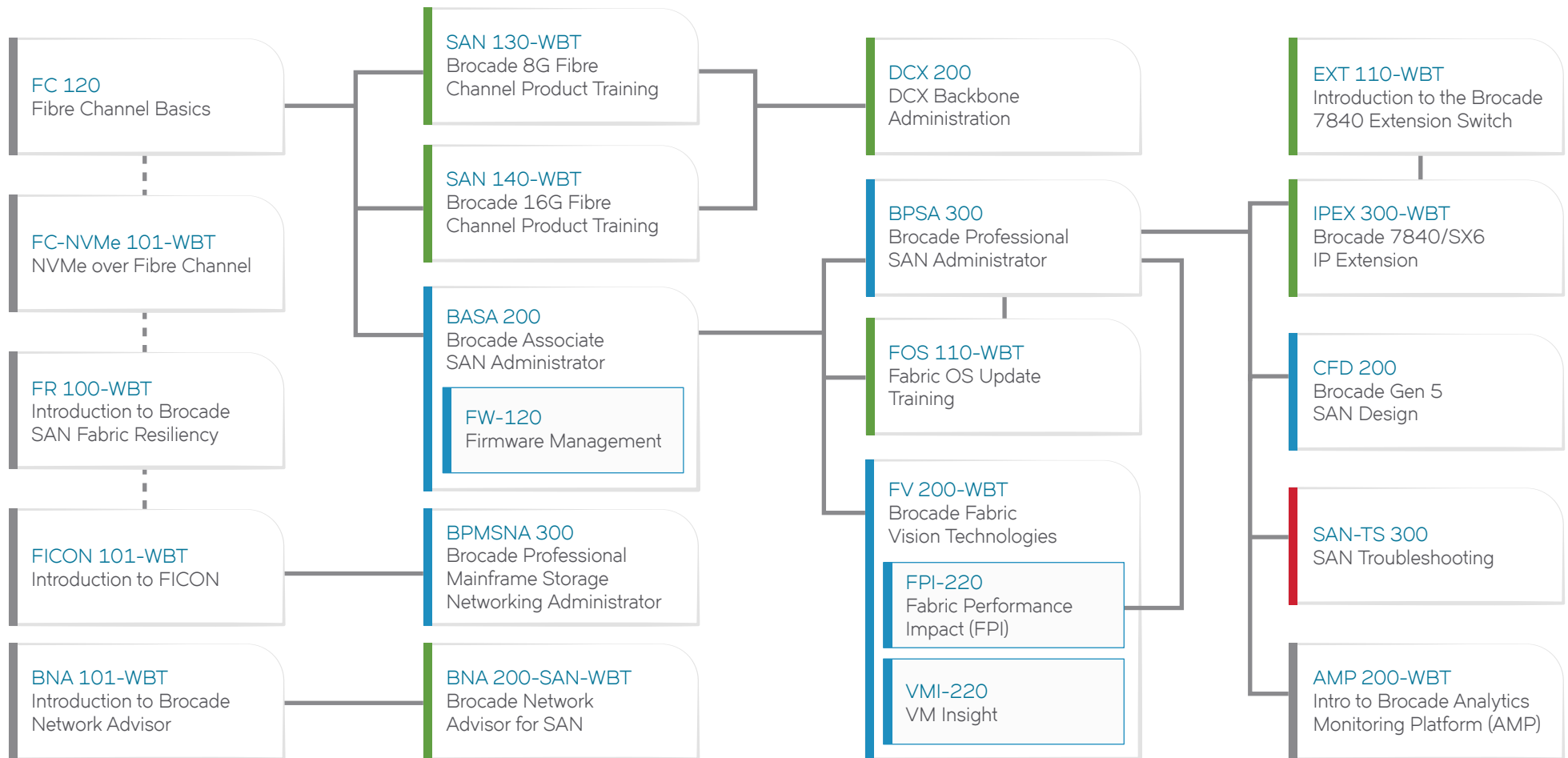


Brocade Education Curriculum Paths

Brocade offers a training curriculum designed for Storage Area Networking professionals who work with SAN products and technologies. To enroll in a course please register or log into the Brocade Training Portal. Questions? Please email brocade.education@broadcom.com.

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■ Fundamental learning ■ Product training ■ Solutions training ■ Troubleshooting

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AMP 200-WBT Introduction to Brocade Analytics Monitoring Platform (AMP) (4 hours) [Enroll Now](#)

This course provides introductory training on Analytics Monitoring Platform (AMP). Features and functions covered in this course include hardware architecture, CLI setup configuration, and Network Advisor administration and monitoring support. Lab demonstrations are included to support topics covered in this course.

Recommended prerequisites: BASA 200-WBT and BPSA 300-WBT

BASA 200 Brocade Associate SAN Administrator

(8 hours) [Enroll Now](#)

This course provides students with the knowledge and skills needed to help them become proficient with Brocade Gen 6 and Gen 5 Fibre Channel products and Fabric OS v8.0.1 features. Topics include an introduction to Fibre Channel, switch installation and configuration, zoning, MAPS, Inter-Switch Links (ISLs), Long Distance ISLs, ISL Trunking, Inter-Chassis Links (ICLs), Layer 2 routing, updating switch firmware, backing up switch configurations, and basic troubleshooting. Students will learn to perform switch management tasks using the CLI and Brocade Network Advisor v14.0.1.

Recommended Prerequisites: FC 120 and BNA 101-WBT including 6 months experience with storage technologies

BNA 101-WBT Introduction to Brocade Network Advisor

(1 hour) [Enroll Now](#)

This course provides an introduction to the features and functions in Brocade Network Advisor. This fundamentals course is designed to help prepare students for Network Advisor installation and management of IP, SAN, and Ethernet Fabric infrastructures.

Recommended prerequisites: A basic understanding of networking concepts and principles may be helpful.

BNA 200-SAN Brocade Network Advisor for SAN

(6 hours) [Enroll Now](#)

This course explores the configuration, management, and monitoring of Brocade Fibre Channel Storage Area Networks (FC SANs), using the Brocade Network Advisor management application. Topics include discovering and configuring SAN devices, as well as configuring Monitoring Alerting Policy Suite (MAPS) and Flow Vision.

Recommended prerequisites: BASA 200 and BPSA 300

BPMSNA 300 Brocade Professional Mainframe Storage Networking Administrator (17 hours) [Enroll Now](#)

This course provides the technical and process information needed to design, deploy, manage, and troubleshoot Brocade products in a FICON environment. Topics include IBM z Systems I/O concepts, FICON Express, FICON cascading, Brocade FICON, and Brocade Gen 5/Gen 6 hardware and software.

Recommended prerequisites: BASA 200, BPSA 300, Brocade Mainframe Connectivity Solutions (eBook), prior experience with Brocade Gen 5 and Gen 6 Fibre Channel products and six months work experience with FICON.

BPSA 300 Brocade Professional SAN Admin (9 hours) [Enroll Now](#)

This advanced online course provides students with the knowledge and skills needed to help them become proficient with advanced Fabric OS v8.0.1 features. Topics include Fibre Channel-to-Fibre Channel Routing (FC-FC Routing), Fibre Channel over Internet Protocol (FCIP), Access Gateway, Virtual Fabrics (VF), Monitoring and Alerting Policy Suite (MAPS), Flow Vision and Brocade management tools. Switch management tasks are performed using Telnet and Brocade Network Advisor v14.0.1.

Recommended prerequisites: FC 120, BASA 200 and six months experience with storage and storage area networks.



Login

CFD 200 Brocade Gen 5 SAN Design (9 hours) [Enroll Now](#)

This self-paced online course provides students with the knowledge and skills needed to successfully design and implement Storage Area Networks (SANs) utilizing Brocade Gen 5 products. Content includes design elements, SAN infrastructure, SAN software, data center design concepts, distance and extension, and migration. Prerecorded labs demonstrate a customer scenario that students can use to practice design skills learned during the class.

Recommended prerequisites: FC 120, CFA 200, and CFP 300

DCX 200 DCX Backbone Administration (15 hours) [Enroll Now](#)

This PDF-only web-based offering provides students with the knowledge and skills needed to deploy and manage Brocade Backbone switches. Topics include Backbone chassis and blade hardware components. Backbone configuration, firmware management, and troubleshooting concepts. Products covered include the DCX, DCX-4s, DCX 8510-4, and DCX 8510-8. Recorded lab demonstrations apply concepts defined in the training.

Recommended prerequisites: Fibre Channel Basics (FC 120), general knowledge of basic fabric administration including basic switch configuration, zone and port management along with at least six months experience with storage and Storage Area Networks.

EXT 110-WBT Introduction to the Brocade 7840 Extension Switch (3.5 hours) [Enroll Now](#)

This course provides an introduction to the Brocade 7840 Extension Switch, FCIP technology, enhanced Adaptive Rate

Limiting (eARL) and compression, FCIP circuit configuration for Path MTU Discovery (PMTUD), and the WAN performance test tool (WTOOL).

Recommended prerequisites: Working knowledge of Brocade Fabric OS v7.2x or higher and Brocade Network Advisor v12.2x or higher

FC 120 Fibre Channel Basics (45 minutes) [Enroll Now](#)

This course provides fundamental training on the role and functionality of Fibre Channel in a Brocade Storage Area Network (SAN). This is a baseline course for all Fibre Channel-based Brocade products, and is designed to provide a solid Fibre Channel base for everyone.

Recommended prerequisites: None

FC-NVMe 101-WBT NVMe Over Fibre Channel (3 hours) [Enroll Now](#)

This course explains the basics of the NVMe over Fibre Channel solution. Topics include advantages, components and use cases for NVMe over Fibre Channel, including the initiator-to-target connectivity process.

Recommended prerequisites: Although not required, having knowledge of FC and Brocade SANs is useful.

FICON 101-WBT Introduction to FICON (2 hours) [Enroll Now](#)

This course provides an introduction to FICON. Topics include mainframe terminology and architecture, Open Systems, FICON/FCP intermixed environments, and an overview of the functions of FICON CUP and RMF to manage FICON implementations.

Recommended prerequisites: Basic IT experience



Login

FOS 110-WBT Fabric OS Update Training (3 hours) [Enroll Now](#)

This course provides an introduction to features and functions introduced in Fabric OS v7.x and later. The course builds upon knowledge of features and functions covered in the Core Gen 5 SAN Administration (CFA 200) and Advanced Gen 5 SAN Administration (CFP 300) training courses.

Recommended prerequisites: Familiarity with content covered in Core Gen 5 SAN Administration (CFA 200) and Advanced Gen 5 SAN Administration (CFP 300) as well as prior releases of Brocade SAN products

FPI-220 Fabric Performance Impact (FPI) (1 hour) [Enroll Now](#)

This course provides students with the technical and process information needed to utilize the Fabric Performance Impact feature in Brocade Fibre Channel Storage Area Networks (SAN), based on Brocade Fabric OS v8.1.0 with Brocade 16 & 32 Gbps Fibre Channel products.

Recommended prerequisites: Before taking this course, students should have experience with the following:
Brocade Gen 5 and Gen 6 products, Storage Area Networking (fabrics, port types, device types and ISLs), Brocade switch administration (switch configuration, RASLogs, switch monitoring, fabric monitoring, zoning and QoS), Fabric performance (latency, slow drain devices and buffer-to-buffer credit management), Fabric OS MAPS features and Brocade Network Advisor

FW-120 Firmware Management (30 minutes) [Enroll Now](#)

This course explains how the firmware upgrade process works for Brocade switches and directors using both CLI and Network Advisor.

Recommended prerequisites: Basic knowledge of Brocade switches and Fabric OS

FR 100-WBT Introduction to Brocade SAN Fabric Resiliency

(3 hours) [Enroll Now](#)

This course provides a high-level overview of Fabric Resiliency and the most commonly-experienced device behaviors. The course explains how to use Brocade products and features to protect your data center. It also provides an overview of, and best practices for implementing advanced Brocade Fabric OS features which identify, monitor, and protect Fibre Channel SANs from problematic device and media behavior.

Recommended prerequisites: SAN administration skills covered in Core Gen 5 SAN Administration (CFA 200) and Advanced Gen 5 SAN Administration (CFP 300), or equivalent knowledge.

FV 200-WBT Brocade Fabric Vision Technologies (7 hours) [Enroll Now](#)

This course provides students with the knowledge and skills needed to help them become proficient with Brocade Fabric Vision technologies in Brocade Fibre Channel Storage Area Networks (FC SANs), based on Fabric OS v8.1.x and later, 16 & 32 Gbps Brocade products and Brocade Network Advisor v14.2.x and later.

Recommended prerequisites: Prior knowledge of, or experience with Brocade switch and director hardware, Fibre Channel concepts in Brocade products (such as fabrics, zoning, ISLs, port types, port buffer credit management, link errors, etc.), Brocade Fabric OS commands, features and tools (CLI, Webtools, switch configuration, trunking, long distance ISLs, etc.), and the management of fabrics, switches and directors using Brocade Network Advisor



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IPEX 300 Brocade 7840/SX6 IP Extension

(3.5 hours) [Enroll Now](#)

This course explains the Brocade IP Extension solution using the Brocade 7840 switch and/or the SX6 blade. Topics include use cases, components, configuration, and troubleshooting techniques.

Recommended prerequisites: Working knowledge of Brocade FOS v8.1.x or higher including supported SAN hardware and software features.

SAN 130-WBT Brocade 8G Fibre Channel Product Training

(8 hours) [Enroll Now](#)

This course provides the technical and process information needed to provide on-site FRU maintenance and Level 1 Support of Brocade 8 Gbps Brocade Fibre Channel switches and Directors, including basic troubleshooting and information capturing to assist remote support personnel in the performance of problem determination activities.

Recommended prerequisites: Fibre Channel Basics (FC 120), and some familiarity with Brocade SAN features

SAN 140-WBT Brocade 16G Fibre Channel Products

(6 hours) [Enroll Now](#)

This course provides the technical and process information needed to provide on-site FRU maintenance and Level 1 Support of Brocade 16 Gbps Fibre Channel switches and Directors, including basic troubleshooting and information capturing to assist remote support personnel in the performance of problem determination activities.

Recommended prerequisites: Fibre Channel Basics (FC 120), and some familiarity with Brocade SAN features.

SAN-TS 300-WBT SAN Troubleshooting (3 days) [Enroll Now](#)

This course provides students with the technical and process information needed to perform troubleshooting and data gathering tasks in Brocade Fibre Channel Storage Area Networks (FC SAN), based on Fabric OS and 16 & 32 Gbps Brocade products. This self-paced online course utilizes prerecorded lab demonstrations.

Recommended prerequisites: Brocade Associate SAN Administrator (BASA 200) training or equivalent core SAN knowledge (fabrics, zoning, MAPS, trunking, long distance ISL, etc.) and Brocade Professional SAN Administrator (BPSA 300) training or equivalent advanced SAN knowledge (Flow Vision, advanced MAPS, Virtual Fabrics, FC-FC routing, FCIP, etc.)

VMI-220 VM Insight (45 minutes) [Enroll Now](#)

This course provides students with the information needed to utilize the VM Insight feature in Brocade Fibre Channel Storage Area Networks (SAN), based on Brocade Fabric OS v8.1.0 with Brocade 32 Gbps Fibre Channel products.

Recommended prerequisites: Experience with Brocade Gen 5 and Gen 6 products, Fibre Channel Protocol (frame format, addressing, Name Server and port types), Brocade switch administration, Virtual machine (VM) host administration including VM identifiers (UUID), Fabric performance (latency, slow drain devices and buffer-to-buffer credit management), Fabric OS Flow Vision technologies including MAPS, Flow Monitor and IO Insight (optional but recommended)

