



EDUCATION

CSD 266 Brocade Certified SAN Designer 4 Gbit/sec Fast Track Training Instructor-led training (inClass)

DURATION:

2 days

FORMAT:

Lecture (65%), design exercise/demonstrations (15%), practice exams (20%)

PREREQUISITES:

- CFP264, or equivalent Fabric OS v5.1 and Brocade switch skills
- MPR202, or equivalent Fabric OS v5.1 and Brocade 7500 Router skills
- MPR202, or equivalent XPath OS v4.1 and Brocade AP7420 MPR skills
- AFS248, or equivalent Brocade Director skills

AUDIENCE:

This course is for SAN engineers, professional services personnel, pre-sales systems engineers, or anyone else needing detailed foundational information to take and pass the BCSD certification exam.

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DESCRIPTION:

This Web-based training course provides students with the knowledge and skills needed to prepare for the 4 Gbit/sec Brocade Certified SAN Designer (BCSD) certification exam (143-250). This course includes 12 modules on topics related to the scope of the BCSD test, downloadable reference documents used to create the questions for this certification, and practice BCSD exam questions.

OBJECTIVES:

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

- Identify what information needs to be collected about the current and target environments given a specific business scenario.
- Create a SAN design that meets specific requirements and satisfies trade-offs.
- Identify Brocade products and third-party components to solve a business problem.
- Create a SAN design to meet customer performance, availability, and scalability requirements.
- Identify which SAN topology to implement given SAN requirements.
- Plan existing product/equipment integration.
- Analyze bandwidth/availability requirements to determine ISL/IFL oversubscription ratios for a SAN design.
- Define SAN design terms.
- Describe SAN security features.
- Choose which long-distance solution to implement.
- Design an FC routing solution to share devices between multiple edge fabrics.
- Determine the appropriate solution for a given multi-fabric environment and a requirement for a set of devices to communicate,.
- Describe the various documentation components or deliverables on a SAN design project.
- Select methodologies to optimize and tune a deployed SAN architecture.
- Determine how to validate the implementation of the SAN design.
- Optimize the performance of an existing SAN.

Brocade Education Services

408-333-5036

education@brocade.com

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