

Dell Networking Design

Certification Description



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Certification Overview

This exam focuses on the process and tools needed for a Dell or Dell Partner TA/SA to develop design documentation for a customer's solution and implementation of Dell products.

Certification Requirements

To successfully complete this certification, a candidate must:

1. Have a sufficient knowledgebase/skill set through hands-on product experience and/or by consuming the recommended training.
2. Pass the Dell Networking Design exam.

Note: These details reflect certification requirements as of July 19, 2024.

The Proven Professional Program periodically updates Certifications to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

Dell Technologies Partners: Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services Competencies provide partners with the ability to deliver services under their own brand or co-deliver with Dell Technologies. Tiered partners are eligible to obtain Services Competencies upon completing the specific requirements outlined in the [Services Competencies Matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

Exam Overview

This exam focuses on the processes and tools needed in a Networking Technical/Solutions Architect role.

Products

Products likely to be referred to on this exam include but are not limited to:

- Dell Networking Products and Technologies
- PowerSwitch OS10
- Enterprise SONiC Distribution by Dell Technologies
- CloudIQ
- VxRail
- SmartFabric Services

Exam Topics

Topics likely to be covered on this exam include:

Concepts (11%)

- Understand the networking design role.
- Describe common roles.
- Explain service options.
- Describe the EPS tool.

Scoping (9%)

- Explain the project flow.
- Describe the FastList tool.
- Describe the Financial Force tool.

Planning (51%)

- Describe the planning overview.
- Describe physical planning.
- Describe L2 Planning.
- Describe L3 Planning.
- Describe OS10 Licensing.
- Describe PowerSwitch and CloudIQ.
- Describe SONiC.
- Describe storage network planning.
- Describe VxRail SFS.
- Describe network replacement.
- Describe FCoE.
- Describe the Cyber Recovery Vault.

Documentation (16%)

- Understand the use of templates.
- Identify which specific templates to use.
- Describe how to modify templates.
- Verify EDP pre-deployment checks are complete.

Scripting Tools (4%)

- Utilize the FastScript tool to generate scripts.
- Identify the different labs for verifying scripts.

Deployment Support (9%)

- Explain the deployment support options.
- Identify common troubleshooting issues.

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

Duration

90 minutes

Recommended Training

The following training is recommended for candidates preparing to take this exam.

Course Title	Course Number	Mode
Dell Networking Planning and Design	ESNETD06203	On demand

Note: These exam description details reflect contents as of July 19, 2024.

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