

## 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. 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.

**Dell Technologies**  
1 Dell Way  
Round Rock Texas 78682

## Dell Networking Design

### Exam Description



Pass Score  
59%

[Practice Test  
D-NWG-DS-00](#)

[Simulator Demo](#)

#### 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.



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

### Exam Preparation

Dell Technologies provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

### Recommended Training

The following curriculum 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 Date exam is being published

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