DELTechnologies Dell Zero Trust Design 2023

D-ZT-DS-23

Certification Description

DCLLTechnologies



Proven Professional Website

Engage with your peers in our <u>Proven Professional</u> <u>Community</u>

Certification Overview

Cybersecurity is a priority for all organizations. The days of a "Trust, but verify" approach are giving way to the implementation of Zero Trust which assumes no implicit trust. Individuals will use this certification to validate their understanding of the Zero Trust tenets and pillars, architectures, and implementation strategies.

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 Zero Trust Design 2023 exam.

Note: These details reflect certification requirements as of October 20, 2023.

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 <u>Services</u> <u>Competencies Matrix</u>. Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

DELL Technologies D-ZT-DS-23

Exam Overview

This exam focuses on the various aspects of building a Zero Trust environment within an organization. The exam covers understanding Zero Trust tenets and pillars, developing a Zero Trust strategy, applying Zero Trust, monitoring and managing a Zero Trust implementation. Additional focus is on Data centric Zero Trust and applying Zero Trust within networks and cloud environments.

Exam Topics

Topics likely to be covered on this exam include:

Introduction to Zero Trust (8%)

- Explain Zero Trust
- Discuss need and business case for Zero Trust
- Describe the significance of moving from perimeter towards Zero Trust security
- Describe Zero Trust reference architectures and maturity models

Zero Trust Tenets and Pillars (14%)

- Describe the tenets of Zero Trust
- Identify the pillars of Zero Trust
- Explain the significance of Zero Trust pillars
- Describe and evaluate the Zero Trust capabilities
- Analyze implementation of Zero Trust (Pillars) in Dell Cyber Recovery and Vault

Applying Zero Trust (22%)

- List the design consideration for user, data, devices, applications and workload, network and infrastructure
- Assess the factors impacting Zero Trust implementation in enterprise
- Develop a Zero Trust implementation roadmap
- List the steps for Zero Trust road map implementation
- Explain Zero Trust Adoption layer
- Describe progression from traditional to optimal stage/phase
- Describe Microsegementation, SDP, and Enhanced Identity Governance approaches

Zero Trust in Networks (12%)

- Design Zero Trust networks
- Apply Zero Trust in networks

Data Centric Zero Trust (10%)

- Design data centric Zero Trust
- Apply data centric Zero Trust

Identity based Zero Trust (12%)

- Design identity based Zero Trust
- Apply identity based Zero Trust

Zero Trust for the Cloud (4%)

- Design Zero Trust for the cloud
- Apply Zero Trust for the cloud

Hybrid Zero Trust (4%)

- Describe hybrid Zero Trust
- Apply hybrid Zero Trust

D&LLTechnologies

D-ZT-DS-23

Monitoring and Maintenance (14%)

- Describe role of visibility and analytics
- Apply visibility and analytics
- Apply automation and orchestration

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.

Please complete the following courses

Course Title	Course Number	Modality	Available
Implementing Zero Trust	ESDTFS05490	Classroom / Virtual Classroom	8/31/2023

Note: These exam description details reflect contents as of October 20, 2023.

Copyright © 2024 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.

Dell Technologies believes the information in this document is accurate as of its publication date. The information is subject to change without notice.