

Dell Midrange Storage Solutions Design

D-MSS-DS-23

Exam Description:

This Proven Professional certification provides a strong understanding of Dell Unity and PowerStore Midrange Storage Solutions. This will be a desired certification for those engaged in designing solutions around Dell Midrange storage arrays.

Exam Details:

Duration: 90 mins

of Questions: 48

Available Languages: English, French, Chinese, Japanese

Recommended Training Options:

Course Title	Course Number	Mode
Midrange Storage Solution Design	ESSTGD04959	On Demand
Midrange Storage Performance Planning	ESSTGD05299	On Demand
Unity Solution Sizing	ESSTGD04650	On Demand
PowerStore Solution Sizing	ESSTGD04697	On Demand

Exam Blueprint:

Topics likely to be covered on this exam include:

Midrange Storage Solutions Best Practice (36%)

- Apply Dell Midrange best practice recommendations for system configuration and upgrade (hardware capacity guidelines, deployment models, clustering, OS upgrades).
- Apply Dell Midrange best practice recommendations for backend connectivity.
- Apply Dell Midrange best practice recommendations for drive configuration.
- Apply Dell Midrange best practice recommendations for networking performance (switch configuration, front-end connectivity).
- Apply Dell Midrange best practice recommendations for storage configuration (storage pools, RAID level, capacity, storage resources utilization).

- Apply Dell Midrange best practice recommendations for data services.
- (Data Reduction, Snapshots, Thin Clones, Replication, cluster migrations).
- Apply Dell Midrange best practice recommendations for host application configurations (regular applications, and AppsON).

Dell Midrange Storage Solutions Planning, Sizing and Design (40%)

- Describe the planning, sizing, and design phases of a Midrange solution sales engagement.
- Perform site evaluation and remediation procedures.
- Describe sizing and design considerations (performance parameters, environmental limits, workload characterization).
- Describe the Migration and Data Protection planning phases of a Midrange solution sales engagement.

Dell Midrange Sizing Solutions (24%)

- Describe the Midrange Sizer for Unity sizing, Design methods, and deliverables.
- Describe the PowerSizer for PowerStore sizing, design methods and deliverables.