# **Dell EMC Unisphere for SC Series**

Dell EMC<sup>™</sup> SC Series storage achieves heightened levels of management simplicity with the new Dell EMC Unisphere<sup>™</sup> for SC Series user interface in Dell<sup>™</sup> Storage Manager 2020 R1. This milestone release introduces a multitude of capabilities to the existing web user interface such as replication, Live Volume, Bandwidth Control, Volume Advisor, and Live Migrate. This means that an administrator can complete most daily administrative tasks from any supported web browser. In addition, the new touch-enabled user interface even allows administrators to check alerts, view performance, and manage daily storage tasks all from a tablet or phone.

|  | ohere Central for SC Series  | ©  | ) Tasks 👎 Tell us what you think! 💄 admin 🗸 🌞 ? 🗸 |
|--|--|--|---|
| Select Storage Center 🗸                          | Home   |  |   |
| HOME   | +▼ Registered Servers ▼ Export ▼   |  |   |
| STORAGE 🗸 🗸                                      |  |  |   |
|  |  |  |   |
|  | Inventory  | Disk Space Usage                                 | Alerts  |
|  | Storage Centers Volumes Servers  |  | Critical Warning Informational                    |
| 🕞 DATA MOBILITY 🗸 🗸                              | □ 2 2 25 ■ 38  | Available: 36.54 TB                              |   |
| Replications & Live Volumes<br>Disaster Recovery |  | 36.54 TB Spare: 0 MB                             |   |
| Imports  |  | Total  |   |
|  | <u>2 38 62</u>   |  | 0 0 0   |
|  |  |  | <u>View All</u>                                   |
|  |  |  |   |
|  |  |  |   |
| Thresholds                                       | Volumes Percent Full   | Volumes Full Forecast*                           | Available Space Usage                             |
| REPORTS V  |  |  |   |
| Historical                                       | 17   | 200 000 000                                      |   |
| DATA COLLECTOR                                   | $ \begin{array}{c} -17 \\ 90\% - 100\% \\ 0 \\ 75\% - 89\% \end{array} $ | 7 14 28  | 36.54 TB  |
|  |  |  | Available   |
|  | <u>21</u> 0% - 74%   | 0 0 0  | Available   |
|  |  | *Estimated number of days until volumes are full |   |
|  |  |  |   |
|  |  |  |   |

Dell EMC Unisphere Central for SC Series user interface

#### **Initial deployment improvements**

The enhanced out-of-box experience allows a new SC Series array to be configured in minutes and makes the entire installation browser-based.

### **Reporting enhancements**

The DSM reporting allows administrators to view and export data for volumes, servers, ports, disks, controllers, and more. In addition, new reports can be generated to export a list of volumes using each of the storage and snapshot profiles.



#### **Replication and Live Volume enhancements**

Dell Storage Manager 2020 R1 Unisphere Central for SC Series adds the ability to manage replications, migrations, Live Volumes, and array connections.



## **Unisphere Central for SC Series**

While the array controllers themselves contain a stand-alone interface for managing an individual array, Unisphere Central for SC Series federates the management of multiple arrays into a single seamless experience.

• **Storage:** Storage Centers, Volumes, and Servers menus allow for general management of storage and hosts across multiple arrays. Set filters and select individual columns to display only the items important to your organization.

• **Data Mobility**: Replications, migrations, and Live Volumes can be created, modified, and managed. Bandwidth controls can be set to control data flow and usage. Disaster Recovery functionality assists admins to quickly recover data by predefining recovery plans.

• **Monitoring**: Alerts and logs are combined into a single simple view to quickly identify trending storage-related issues.

• **Reports:** Daily, weekly, or monthly reports can be generated on consumption, replication, alerts, I/O, capacity growth, and more.

• **Data Collector**: Manage users, database connections, and upgrades for the DSM data collector.



Learn more about Dell EMC SC Series solutions



<u>Contact</u> a Dell Technologies expert

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