statistics cluster commands

Command reference

NetApp
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statistics cluster commands

statistics cluster space show

Display a list of cluster space metrics

Availability: This command is available to *cluster* administrators at the *admin* privilege level.

Description

This command displays space metrics for cluster.

Parameters

{ [-fields <fieldname>,…]

This specifies the fields that need to be displayed.

| [-instance] }

This specifies the additional cluster metrics details.

[-uuid <UUID>] - Cluster UUID

Shows information about the specified cluster UUID.

[-name <Cluster name>] - Cluster Name

Shows information about the specified cluster name.

[-timestamp <MM/DD/YYYY HH:MM:SS>] - Timestamp of Sample

Shows information about the cluster metrics under the specified timestamp.

[-interval {1h|1d|1w|1m|1y}] - Interval for Collection

Shows information about the cluster metrics under the specified interval.

[-status {ok|error|partial_no_data|partial_no_response|partial_other_error|negative_delta|not_found|backfilled_data|inconsistent_delta_time|partial_no_uuid|undefined}] - Result Code of Sample

Shows information about the cluster metrics under the specified status.

[-duration <text>] - Duration for Measuring Sample

Shows information about the cluster metrics under the specified duration.

[-available-size <integer>] - Available Size in the Cluster

Shows information about the cluster metrics under the specified size availability.

[-used-size <integer>] - Size Used in the Cluster

Shows information about the cluster metrics under the specified used size.

[-total-size <integer>] - Total Size of the Cluster

Shows information about the cluster metrics under the specified size.

Examples

The following command lists all the historical metrics for 1 hour interval for cluster

```
statistics cluster space show -interval -1h
    (statistics cluster space show)
 Cluster UUID: dcb7040c-adbe-11ef-9e85-005056a7d44b
 Cluster Name: sti113-vsim-ucs626q_cluster
 Timestamp            Status Duration Available Size Used Size   Total
Size
 -------------------- ----- --------- -------------- -----------
------------
11/28/2024 19:39:00   ok    PT15S       208038580224 32007991296
240046571520
11/28/2024 19:38:45   ok    PT15S       208038592512 32007979008
240046571520
11/28/2024 19:38:30   ok    PT15S       208038580224 32007991296
240046571520
11/28/2024 19:38:15   ok    PT15S       208038842368 32007729152
240046571520
11/28/2024 19:38:00   ok    PT15S       208038592512 32007979008
240046571520
11/28/2024 19:37:45   ok    PT15S       208038580224 32007991296
240046571520
11/28/2024 19:37:30   ok    PT15S       208038588416 32007983104
240046571520
11/28/2024 19:37:15   ok    PT15S       208038596608 32007974912
240046571520
11/28/2024 19:37:00   ok    PT15S       208038596608 32007974912
240046571520
11/28/2024 19:36:45   ok    PT15S       208038596608 32007974912
240046571520
```

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