



## **job history commands**

ONTAP 9.9.1 commands

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# job history commands

## job history show

Display a history of jobs

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

### Description

The `job history show` command displays a history of completed jobs with newer entries displayed first. You can specify optional parameters to select information about job history items that match only those parameters. For example, to display information about jobs that were completed on February 27 at noon, run the command with `-endtime "02/27 12:00:00"`.

### Parameters

**{ [-fields <fieldname>,...]**

If you specify the `-fields <fieldname>, ...` parameter, the command output also includes the specified field or fields. You can use `-fields ?` to display the fields to specify.

**| [-instance ] }**

If you specify the `-instance` parameter, the command displays detailed information about all fields.

**[-node {<nodename>|local}] - Node**

Selects the completed jobs that match this parameter value.

**[-record <Sequence Number>] - Record ID**

Selects the completed jobs that match the record ID or range of record IDs you specify. Note that record IDs are unique for each node, not for the cluster as a whole. As a result, there can be two records with the same record ID within the cluster.

**[-vserver <vserver name>] - Owning Vserver**

Selects the completed jobs that are owned by the Vserver you specify.

**[-id <integer>] - Job ID**

Selects the completed jobs that match this parameter value.

**[-endtime <MM/DD HH:MM:SS>] - End Time**

Selects jobs that completed at the time you specify. This parameter is most useful when used with a range of times.

**[-starttime <MM/DD HH:MM:SS>] - Start Time**

Selects completed jobs that were started at the time you specify. This parameter is most useful when used with a range of times.

**[-name <text>] - Name**

Selects the completed jobs that match this parameter value.

**[`-description <text>`] - Description**

Selects the completed jobs that match this parameter value.

**[`-code <integer>`] - Status Code**

Selects the completed jobs that match this parameter value. Each job defines its own status codes. The completion text is more informative, but support technicians may request this numeric code.

**[`-progress <text>`] - Progress String**

Selects the completed jobs that match this parameter value.

**[`-completion <text>`] - Completion String**

Selects the completed jobs that match this parameter value.

**[`-jobuuid <UUID>`] - Job UUID (privilege: advanced)**

Selects the completed jobs that match this parameter value.

**[`-event-type {Idle|Running|Succeeded|Failed|Paused|Stopped|Deleted|Error}`] - Event Type**

Selects the completed jobs that match this parameter value.

**[`-event-time <MM/DD HH:MM:SS>`] - Event Time**

Selects the completed jobs that match this parameter value. This parameter is most useful when used with a range of times.

**[`-error-code <integer>`] - Job Manager Error Code**

Selects the completed jobs that match this parameter value.

**[`-error-text <text>`] - Job Manager Error Text**

Selects the completed jobs that match this parameter value.

**[`-username <text>`] - User Name**

Selects the completed jobs that match this parameter value.

## Examples

The following example displays information about all completed jobs:

```
cluster1::> job history show
```

| Time                            | Node  | Owning<br>Vserver | Name                       | Event     |
|---------------------------------|-------|-------------------|----------------------------|-----------|
| Job ID                          |       |                   |                            |           |
| -----                           | ----- | -----             | -----                      | -----     |
| 08/23 08:58:24                  | node1 | node1-vs          | Vol Create                 | Succeeded |
| 76                              |       |                   |                            |           |
| Description: Create testvol     |       |                   |                            |           |
| Completion: Successful          |       |                   |                            |           |
| 08/23 08:58:22                  | node1 | node1-vs          | Vol Create                 | Running   |
| 76                              |       |                   |                            |           |
| Description: Create testvol     |       |                   |                            |           |
| 08/22 08:16:36                  | node1 | node1-vs          | CLUSTER BACKUP AUTO weekly | Succeeded |
| 4                               |       |                   |                            |           |
| Description: Cluster Backup Job |       |                   |                            |           |
| 08/22 08:15:49                  | node1 | node1-vs          | CLUSTER BACKUP AUTO weekly | Running   |
| 4                               |       |                   |                            |           |
| Description: Cluster Backup Job |       |                   |                            |           |
| 08/22 08:15:08                  | node1 | node1-vs          | CLUSTER BACKUP AUTO weekly | Idle      |
| 4                               |       |                   |                            |           |
| Description: Cluster Backup Job |       |                   |                            |           |
| 08/22 08:15:03                  | node1 | node1-vs          | CLUSTER BACKUP AUTO weekly | Running   |
| 4                               |       |                   |                            |           |
| Description: Cluster Backup Job |       |                   |                            |           |

6 entries were displayed.

The following example shows how to use a range with the "endtime" parameter to select only the events that ended between 8:15 and 8:16 on August 22nd.

```
cluster1::> job history show -endtime "08/22 08:15:00".. "08/22 08:16:00"
```

| Time                            | Node  | Owning<br>Vserver | Name                | Event             |
|---------------------------------|-------|-------------------|---------------------|-------------------|
| Job ID                          |       |                   |                     |                   |
| -----                           | ----- | -----             | -----               | -----             |
| 08/22 08:15:49                  | node1 | node1-vs          | CLUSTER BACKUP AUTO | weekly<br>Running |
| 4                               |       |                   |                     |                   |
| Description: Cluster Backup Job |       |                   |                     |                   |
| 08/22 08:15:08                  | node1 | node1-vs          | CLUSTER BACKUP AUTO | weekly<br>Idle    |
| 4                               |       |                   |                     |                   |
| Description: Cluster Backup Job |       |                   |                     |                   |
| 08/22 08:15:03                  | node1 | node1-vs          | CLUSTER BACKUP AUTO | weekly<br>Running |
| 4                               |       |                   |                     |                   |
| Description: Cluster Backup Job |       |                   |                     |                   |

3 entries were displayed.

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