



## **job private commands**

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# job private commands

## job private delete

Delete a job

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

### Description

The `job private delete` command deletes a private job. Private jobs are affiliated with a specific node and do not use any cluster facilities, such as the replicated database.

If you use this command on a job that does not support the delete operation, the command returns an error message.

Use the [job private show](#) command to view a list of private jobs that can be deleted.

### Parameters

**-node {<nodename>|local} - Node (privilege: advanced)**

Use this parameter to specify the node with which the private job is associated.

**-id <integer> - Job ID (privilege: advanced)**

Use this parameter to specify the numeric ID of the private job to be deleted. A job ID is a positive integer.

**[-vserver <vserver name>] - Owning Vserver (privilege: advanced)**

Use this parameter to specify the name of the Vserver that owns the job.

### Examples

The following example shows how to delete the job that has ID 273 from the node named `node2` :

```
cluster1::*> job private delete -node node2 -id 273
```

### Related Links

- [job private show](#)

## job private pause

Pause a job

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

## Description

The `job private pause` command pauses a private job. Private jobs are affiliated with a specific node and do not use any cluster facilities, such as the replicated database.

If you use this command to pause a job that does not support it, the command returns an error message.

Use the [job private resume](#) command to resume a paused private job.

Use the [job private show](#) command to view a list of private jobs.

## Parameters

**-node {<nodename>|local} - Node (privilege: advanced)**

Use this parameter to specify the node with which the private job is associated.

**-id <integer> - Job ID (privilege: advanced)**

Use this parameter to specify the numeric ID of the paused private job to be paused. A job ID is a positive integer.

**[-vserver <vserver name>] - Owing Vserver (privilege: advanced)**

Use this parameter to specify the name of the Vserver that owns the job.

## Examples

The following example pauses the private job that has ID 99 on the node `node1` :

```
cluster1::*> jobs private pause -node node1 -id 99
```

## Related Links

- [job private resume](#)
- [job private show](#)

# job private resume

Resume a job

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

## Description

The `job private resume` command resumes a private job that was paused by using the [job private pause](#) command. Private jobs are affiliated with a specific node and do not use any cluster facilities, such as the replicated database.

Use the [job private show](#) command to view a list of paused private jobs that can be resumed.

## Parameters

**-node {<nodename>|local} - Node (privilege: advanced)**

Use this parameter to specify the node with which the paused private job is associated.

**-id <integer> - Job ID (privilege: advanced)**

Use this parameter to specify the numeric ID of the paused private job to be resumed. A job ID is a positive integer.

**[-vserver <vserver name>] - Owing Vserver (privilege: advanced)**

Use this parameter to specify the name of the Vserver that owns the job.

## Examples

The following example resumes the paused private job that has ID 99 on a node named `node2` :

```
cluster1::*> job private resume -node node2 -id 99
```

## Related Links

- [job private pause](#)
- [job private show](#)

## job private show-completed

Display a list of completed jobs

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

## Description

The `job private show-completed` command displays information about completed private jobs. Private jobs are affiliated with a specific node and do not use any cluster facilities, such as the replicated database.

## 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 (privilege: advanced)**

Use this parameter to display information only about completed jobs that are associated with the node you specify.

**[-id <integer>] - Job ID (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the ID you specify.

**[-vserver <vserver name>] - Owning Vserver (privilege: advanced)**

Use this parameter to display only completed jobs that are owned by the Vserver you specify.

**[-name <text>] - Name (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the name you specify.

**[-description <text>] - Description (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the description you specify.

**[-priority {Low|Medium|High|Exclusive}] - Priority (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the priority you specify.

**[-schedule <job\_schedule>] - Schedule (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the schedule you specify.

**[-queuetime <MM/DD HH:MM:SS>] - Queue Time (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the queue time you specify.

**[-starttime <MM/DD HH:MM:SS>] - Start Time (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the start time you specify.

**[-endtime <MM/DD HH:MM:SS>] - End Time (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the end time you specify.

**[-dropdeadtime <MM/DD HH:MM:SS>] - Drop-dead Time (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the final timeout time you specify.

**[-restarted {true|false}] - Restarted? (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the restart value you specify.

**[-state**

**{Initial|Queued|Running|Waiting|Pausing|Paused|Quitting|Success|Failure|Reschedule|Error|Quit|Dead|Unknown|Restart|Dormant}] - State (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the job state you specify.

**[-code <integer>] - Status Code (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the status code you specify.

**[-completion <text>] - Completion String (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the completion text you specify.

**[-jobtype <text>] - Job Type (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the job type you specify.

### **[*-category* <text>] - Job Category (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the job category you specify.

### **[*-uuid* <UUID>] - UUID (privilege: advanced)**

Use this parameter to display information only about completed jobs that have the UUID you specify.

### **[*-username* <text>] - User Name (privilege: advanced)**

Use this parameter to display information only about completed jobs that are associated with the user you specify.

## **Examples**

The following example shows how to display information about all completed private jobs on the node named `node1`:

```
cluster1::*> job private show-completed -node node1
Node: node1
```

Job ID	Name	Owning Vserver	End Time	Code	Completion String
1	sync task	node1	02/17 15:03:23	0	
2	load_balancing	node1	02/17 16:29:28	0	DONE_VIF_STATS
3	snap-hourly	node1	02/17 16:05:00	0	
4	snap-daily	node1	02/17 00:10:00	0	
5	snap-weekly	node1	02/13 00:15:00	0	
8	Cross-Cluster Manager	node1	02/17 16:27:27	0	complete
9	reconcile service policy	node1	02/17 15:03:12	0	

7 entries were displayed.

## **job private show**

Display a list of jobs

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

### **Description**

The `job private show` command displays information about private jobs. Private jobs are affiliated with a specific node and do not use any cluster facilities, such as the replicated database.

### **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.

**| [-inprogress ] (privilege: advanced)**

Displays the job ID, name, owning Vserver, and progress of each private job.

**| [-jobstate ] (privilege: advanced)**

Displays information about each private job's state, including the queue state, whether the job was restarted, and when the job has timed out.

**| [-jobuuid ] (privilege: advanced)**

Displays the ID, name, owning Vserver, and UUID of each private job.

**| [-sched ] (privilege: advanced)**

Displays the job ID, name, owning Vserver, and run schedule of each private job.

**| [-times ] (privilege: advanced)**

Displays the queue time, start time, and end time of each private job.

**| [-type ] (privilege: advanced)**

Displays the type and category of each private job.

**| [-instance ] }**

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

**[-node {<nodename>|local}] - Node (privilege: advanced)**

Selects the private jobs that match this parameter value. .

**[-id <integer>] - Job ID (privilege: advanced)**

Selects the private jobs that match the ID or range of IDs that you specify.

**[-vserver <vserver name>] - Owning Vserver (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-name <text>] - Name (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-description <text>] - Description (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-priority {Low|Medium|High|Exclusive}] - Priority (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-schedule <job\_schedule>] - Schedule (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-queuetime <MM/DD HH:MM:SS>] - Queue Time (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-starttime <MM/DD HH:MM:SS>] - Start Time (privilege: advanced)**

Selects the private jobs that match this parameter value.



**[-endtime <MM/DD HH:MM:SS>] - End Time (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-dropdeadtime <MM/DD HH:MM:SS>] - Drop-dead Time (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-restarted {true|false}] - Restarted? (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-state**

**{Initial|Queued|Running|Waiting|Pausing|Paused|Quitting|Success|Failure|Reschedule|Error|Quit|Dead|Unknown|Restart|Dormant}] - State (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-code <integer>] - Status Code (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-completion <text>] - Completion String (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-jobtype <text>] - Job Type (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-category <text>] - Job Category (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-uuid <UUID>] - UUID (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-progress <text>] - Execution Progress (privilege: advanced)**

Selects the private jobs that match this parameter value.

**[-username <text>] - User Name (privilege: advanced)**

Selects the private jobs that match this parameter value.

## Examples

The following example displays information about all private jobs on the local node:

```
cluster1::*> job private show -node local
Node: node1
```

Job ID	Name	Owning Vserver	State
3	snap-hourly	cluster1	Queued
	Description: Auto-Snapshot		
4	snap-daily	cluster1	Queued
	Description: Auto-Snapshot		
5	snap-weekly	cluster1	Queued
	Description: Auto-Snapshot		
6	sync task	cluster1	Queued
	Description: sync task		
7	ldap-certs	cluster1	Queued
	Description: ldap resync		

5 entries were displayed.

## job private stop

### Stop a job

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

### Description

The `job private stop` command stops a running private job. A private job is a job that is associated with a specific node and does not use cluster facilities. A stopped job cannot be restarted.

### Parameters

**-node {<nodename>|local} - Node (privilege: advanced)**

This specifies the node on which the job is running.

**-id <integer> - Job ID (privilege: advanced)**

This specifies the numeric ID of the job that is to be stopped.

**[-vserver <vserver name>] - Owning Vserver (privilege: advanced)**

Use this parameter to specify the name of the Vserver that owns the job.

### Examples

The following example stops a private job with the ID 416 on a node named node0:

```
cluster1::*> job private stop -node node0 -id 416
```

# job private watch-progress

Watch the progress of a job

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

## Description

The `job private watch-progress` command displays and periodically updates the progress of a private job. A private job is a job that is associated with a specific node and does not use cluster facilities. You can specify the frequency of the progress updates.

## Parameters

**-node {<nodename>|local} - Node (privilege: advanced)**

This specifies the node on which the job is running.

**-id <integer> - Job ID (privilege: advanced)**

This specifies the numeric ID of the job whose progress is to be monitored.

**[-vserver <vserver name>] - Owing Vserver (privilege: advanced)**

Use this parameter to specify the Vserver with which the paused private job is associated.

**[-interval <integer>] - Refresh Interval (seconds) (privilege: advanced)**

This optionally specifies, in seconds, the frequency of the updates.

## Examples

The following example monitors the progress of the private job that has ID 127 on a node named node1. The progress is updated every 2 seconds.

```
cluster1::*> job private watch-progress -node node1 -id 127 -interval 2
Queued
```

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