job initstate commands

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job initstate commands

job initstate show

Display init state for job managers

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

Description

The `job initstate show` command displays information about the initialization states of job-manager processes.

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)

Selects the nodes that match this parameter value.

[-process <process_name>] - Process Name (privilege: advanced)

Selects the nodes that match this parameter value.

[-initialized {true|false}] - Initialized? (privilege: advanced)

Selects the nodes that match this parameter value (`true` means initialized; `false` means not initialized).

[-cache-root <text>] - Cache Root (privilege: advanced)

Selects the nodes that match this parameter value.

[-siteid <UUID>] - Site ID (privilege: advanced)

Selects the nodes that match this parameter value.

[-hp-threads <integer>] - High Priority Threads (privilege: advanced)

Selects the nodes that have the number of high-priority threads you specify.

[-mp-threads <integer>] - Medium Priority Threads (privilege: advanced)

Selects the nodes that have the number of medium-priority threads you specify.

[-lp-threads <integer>] - Low Priority Threads (privilege: advanced)

Selects the nodes that have the number of low-priority threads you specify.

[-tx-interval <integer>] - Transaction Interval (privilege: advanced)

Selects the nodes that have the number of seconds you specify as their transaction interval.

[-initmsg <text>] - Initialization Message (privilege: advanced)

Selects the nodes that match this parameter value.

[-thread-initmsg <text>] - Thread Initialization Message (privilege: advanced)

Selects the nodes that match this parameter value. The thread initialization message contains information about thread status. If there is no information to communicate, this message is empty.

[-recovery-enabled {true|false}] - Job Failover Enabled? (privilege: advanced)

Selects the nodes that match this parameter value (`true` means enabled, `false` means not enabled).

[-ex-threads <integer>] - Exclusive Priority Threads (privilege: advanced)

Selects the nodes that match this parameter value.

Examples

The following example shows how to display general job-manager initialization-state information for a cluster.

```
cluster1::*> job initstate show
                                    HP   MP   LP   EX
Node              Process     Init? Thr  Thr  Thr  Thr  TX Int Failover?
----------------- ----------- ----- ---- ---- ---- ---- ------ ---------
node1             mgwd        true  2    3    5    8    300    true
node2             mgwd        true  2    3    5    8    300    true
2 entries were displayed.
```

The following example shows how to display detailed job-manager initialization-state information for a node named `node0` .

```
cluster1::*> job initstate show -instance -node node0
                     Node: node0
             Process Name: mgwd
             Initialized?: true
               Cache Root: /mroot/jm_cache
                  Site ID: 824e8f7d-f49-1d9-84af-00423b7352
    High Priority Threads: 2
  Medium Priority Threads: 3
     Low Priority Threads: 5
     Transaction Interval: 300
   Initialization Message: Initialized
     Are Threads Running?: -
    Job Failover Enabled?: true
Exclusive Priority Threads: 8
```

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