Name list-clusters – lists existing clusters in a domain

Synopsis `list-clusters [--help] [`*target*`]`

Description The `list-clusters` subcommand lists existing clusters in a domain. The list can be filtered by cluster, instance, node, or configuration. For each cluster that is listed, the subcommand indicates whether the cluster is running.

This subcommand is supported in remote mode only.

Options `--help`
`-?`
    Displays the help text for the subcommand.

Operands *target*
    Filters the list of clusters by specifying the target for which the clusters are to be listed. Valid values are as follows:

    `domain`
        Lists all clusters in the domain (default).

    cluster-name
        Lists only the specified cluster.

    instance-name
        Lists the cluster of which the specified instance is a member.

    node-name
        Lists the clusters that contain an instance that resides on the specified node. For example, if instance `pmdi1` in cluster `pmdc` and instance `ymli1` in cluster `ymlc` reside on node `n1`, `pmdc` and `ymlc` are listed.

    configuration-name
        Lists all clusters that contain instances whose configuration is defined by the named configuration.

Examples EXAMPLE 1 Listing All Clusters in a Domain

This example lists all clusters in the current domain.

```
asadmin> list-clusters
pmdclust not running
ymlclust not running

Command list-clusters executed successfully.
```

EXAMPLE 2 Displaying the Status of a Cluster

This example displays status of the cluster `ymlclust`, which is not running.

```
asadmin> list-clusters ymlclust
ymlclust not running
```

EXAMPLE 2 Displaying the Status of a Cluster   *(Continued)*

```
Command list-clusters executed successfully.
```

EXAMPLE 3 Listing All Clusters That Are Associated With a Node

This example lists the clusters that contain an instance that resides on the node sj02.

```
asadmin> list-clusters sj02
ymlclust not running

Command list-clusters executed successfully.
```

Exit Status 0   command executed successfully

1   error in executing the command

See Also create-cluster(1), delete-cluster(1), start-cluster(1), stop-cluster(1)

asadmin(1M)