

Cache Cluster Operations

elasticache-create-cache-cluster

Creates a new Cache Cluster.

```
elasticache-create-cache-cluster CacheClusterId
-sg (--cache-security-group-names) value[,value...]
-c (--cache-node-type) value
-e (--engine) value
-n (--num-cache-nodes) value
[-au (--auto-minor-version-upgrade) ]
[-pg (--cache-parameter-group-name) value ]
[-p (--port) value ]
[-t (--notification-topic-arn) value ]
[-v (--engine-version) value ]
[-z (--preferred-availability-zone) value ]
[-w (--preferred-maintenance-window value )]
```

elasticache-delete-cache-cluster

Deletes a Cache Cluster.

```
elasticache-delete-cache-cluster CacheClusterId
[ -f (--force) ]
```

elasticache-reboot-cache-cluster

Reboots Cache Nodes. You can supply multiple Cache Node identifiers to reboot multiple Cache Nodes.

```
elasticache-reboot-cache-cluster CacheClusterId
-r (--nodes-to-reboot) value[,value...]
```

elasticache-describe-cache-clusters

Returns information about the Cache Clusters (and, optionally, their cache nodes) for this account. If you provide a Cache Cluster identifier, this command returns information only about the specified Cache Cluster.

```
elasticache-describe-cache-clusters [CacheClusterId ]
[-sn (--show-cache-node-info)] value
[--max-records ] value
```

elasticache-modify-cache-cluster

Modifies an existing Cache Cluster.

```
elasticache-modify-cache-cluster CacheClusterId
[-sg (--cache-security-group-names) value[,value... ] ]
[--apply-immediately ]
[-au (--auto-minor-version-upgrade) ]
[-ts (--notification-topic-status) value ]
[-n (--num-cache-nodes) value ]
[-pg (--cache-parameter-group-name) value ]
[-r (--nodes-to-remove)value[,value... ] ]
[-t (--notification-topic-arn) value ]
[-v (--engine-version) value ]
[-w (--preferred-maintenance-window value )]
```

Cache Security Group Operations

elasticache-create-cache-security-group

Creates a new Cache Security Group.

```
elasticache-describe-cache-security-groups
[CacheSecurityGroupName ] [--max-records ] value
```

elasticache-authorize-cache-security-group-ingress

Authorizes network traffic for a named Cache Security Group.

```
elasticache-authorize-cache-security-group-ingress
CacheSecurityGroupName
-g (--ec2-security-group-name) value
-o (--ec2-security-group-owner-id) value
```

elasticache-revoke-cache-security-group-ingress

Revokes ingress to a Cache Security Group.

```
elasticache-revoke-cache-security-group-ingress
CacheSecurityGroupName
-g (--ec2-security-group-name) value
-o (--ec2-security-group-owner) value
```

elasticache-delete-cache-security-group

Deletes a Cache Security Group. The specified Cache Security Group cannot be in use by any Cache Clusters.

```
elasticache-delete-cache-security-group CacheSecurityGroupName
[ -f (--force) ]
```

elasticache-describe-cache-security-groups

Returns information about all Cache Security Groups for an account if no Cache Security Group name is supplied, or displays information about a specific named Cache Security Group.

```
elasticache-describe-cache-security-groups
[CacheSecurityGroupName ] [--max-records value ]
```

Cache Parameter Group Operations

elasticache-create-cache-parameter-group

Creates a new Cache Parameter Group.

```
elasticache-create-cache-parameter-group CacheParameterGroupName
-d (--description) value
-fm (--cache-parameter-group-family) value
```

elasticache-delete-cache-parameter-group

Immediately deletes a named Cache Parameter Group.

```
elasticache-delete-cache-parameter-group CacheParameterGroupName
[ -f (--force) ]
```

elasticache-describe-cache-parameters

Returns information about parameters that are part of a Cache Parameter Group. You can optionally request only parameters from a specific source.

```
elasticache-describe-cache-parameters CacheParameterGroupName
[--maxrecords value ][-s (--source) value ]
```

elasticache-describe-engine-default-parameters

Returns a description of the default parameters used for a specified cache engine.

```
elasticache-describe-engine-default-parameters
CacheParameterGroupFamily
```

elasticache-describe-cache-parameter-groups

Returns information about all Cache Parameter Groups for an account if no Cache Parameter Group name is supplied, or displays information about a specific named Cache Parameter Group.

```
elasticache-describe-cache-parameter-groups
CacheParameterGroupName
[-s (--source) value ] [--maxrecords value ]
```

elasticache-modify-cache-parameter-group

Updates the parameters in a Cache Parameter Group. You can update up to 20 values per call.

```
elasticache-modify-cache-parameter-group CacheParameterGroupName
-p (--parameter-name-values) "name=value, value=value"
[-p (--parameter-name-values) "name=value, value=value" ...]
```

elasticache-reset-cache-parameter-group

Resets individual parameters or all parameters in a Cache Parameter Group to cache engine defaults.

```
elasticache-reset-cache-parameter-group CacheParameterGroupName
[-p (--parameter-name-values) "name=value" ...]
[-a (--reset-all-parameters) ]
```

Other Operations

elasticache-version

Returns the current version of the Amazon ElastiCache Command Line Interface.

elasticache-describe-events

Returns information about events related to your Cache Clusters, Cache Security Groups or Cache Parameter Groups.

```
elasticache-describe-events [-d (--duration) value ]
[-st (--start-time) value ]
[-et (--end-time) value ]
[-i (--source-identifier) value ]
[-s (--source-type) value ]
[--max-records value ]
```