

### Important

Elastic Load Balancing CLI has been replaced by AWS CLI, a unified tool to manage multiple AWS services. New features released after ELB CLI version 1.0.35.0 (dated 7/24/14) will be included in the AWS CLI only. We recommend that you start using the AWS CLI. The Elastic Load Balancing CLI commands described in this quick reference card will continue to work.

### Load Balancers

**elb-create-lb**  
Create a new LoadBalancer.  
**elb-create-lb** **LoadBalancerName** --availability-zones **value** [, **value**...] --listener "protocol=**value**, lb-port=**value**, instance-port=**value** [, instance-protocol=**value**] [, certid=**value**]" [--listener "protocol=**value**, lb-port=**value**, instance-port=**value** [, instance-protocol=**value**], [certid=**value**]"...] ]

**elb-delete-lb**  
Delete an existing LoadBalancer.  
**elb-delete-lb** **LoadBalancerName**

**elb-describe-lbs**  
Describe the properties of LoadBalancers.  
**elb-describe-lbs** [**LoadBalancerName** [**LoadBalancerName** . ...]]

### Listeners

**elb-create-lb-listeners**  
Creates new LoadBalancer listeners.  
**elb-create-lb-listeners** **LoadBalancerName** --listener "protocol=**value**, lb-port=**value**, instance-port=**value**, [instance-protocol=**value**], [cert-id=**value**]" [ --listener "protocol=**value**, lb-port=**value**, instance-port=**value** [, instance-protocol=**value**], [cert-id=**value**]" ... ]

**elb-set-lb-listener-ssl-cert**  
Sets the SSL Certificate for the specified LoadBalancer port.  
**elb-set-lb-listener-ssl-cert** **LoadBalancerName** --lb-port **value** --cert-id **value**

**elb-delete-lb-listeners**  
Delete listeners on an existing LoadBalancer.  
**elb-delete-lb-listeners** **LoadBalancerName** --lb-ports **value** [, **value**...] [--force]

### Policies

**elb-describe-lb-policies**  
Describe LoadBalancer policies.  
**elb-describe-lb-policies** [**LoadBalancerName**] --policy-names **value** [, **value**..]

**elb-create-lb-policy**  
Creates a new policy for a LoadBalancer.  
**elb-create-lb-policy** **LoadBalancerName** --policy-name **value** --policy-type **value** --attribute "name=**value**, value=**value**" [--attribute "name=**value**, value=**value**"...] ]

**elb-describe-lb-policy-types**  
Describe LoadBalancer policies types supported by Elastic Load Balancing.  
**elb-describe-lb-policy-types** [**PolicyTypeName** [**PolicyTypeName**...]]

**elb-set-lb-policies-of-listener**  
Sets the policies for a specified LoadBalancer and port.  
**elb-set-lb-policies-of-listener** **LoadBalancerName** --lb-port **value** --policy-names **value** [, **value**...]

**elb-set-lb-policies-for-backend-server**  
Sets the policies for the back-end server.  
**elb-set-lb-policies-for-backend-server** **LoadBalancerName** --instance-port **value** --policy-names **value** [, **value**...]

**elb-delete-lb-policy**  
Deletes a load balancer policy for the specified load balancer.  
**elb-delete-lb-policy** **LoadBalancerName** --policy-name **value**

### Subnets (Virtual Private Cloud)

**elb-create-lb**  
Create a new LoadBalancer in VPC.  
**elb-create-lb** **LoadBalancerName** --subnet **value** [, **value**..] --listener "protocol=**value**, lb-port=**value**, instance-port=**value** [, instance-protocol=**value**] [, certid=**value**]" [ --listener "protocol=**value**, lb-port=**value**, instance-port=**value** [, instance-protocol=**value**], [certid=**value**]"...] --security-groups **value** [, **value**...] [--scheme **value**]

**elb-attach-lb-to-subnets**  
Attaches VPC subnets to an existing LoadBalancer.  
**elb-attach-lb-to-subnets** **LoadBalancerName** --subnets **value** [, **value**...]

**elb-detach-lb-from-subnets**  
Removes the LoadBalancer from a VPC subnet.  
**elb-detach-lb-from-subnets** **LoadBalancerName** --subnets **value** [, **value**...]

### Sticky Sessions

**elb-create-app-cookie-stickiness-policy**  
Creates a new stickiness policy for a LoadBalancer that uses server application-generated cookies.  
**elb-create-app-cookie-stickiness-policy** **LoadBalancerName** --cookie-name **value** --policy-name **value**

**elb-create-lb-cookie-stickiness-policy**  
Creates a new stickiness policy for a LoadBalancer that uses LoadBalancer-generated cookies.  
**elb-create-lb-cookie-stickiness-policy** **LoadBalancerName** --policy-name **value** [--expiration-period **value**]

### Instances

**elb-register-instances-with-lb**  
Registers instances with a LoadBalancer.  
**elb-register-instances-with-lb** **LoadBalancerName** --instances **value** [, **value**..]

**elb-deregister-instances-from-lb**  
Unregisters instances from a LoadBalancer.  
**elb-deregister-instances-from-lb** **LoadBalancerName** --instances **value** [, **value**..]

**elb-describe-instance-health**  
Describe the state of instances associated with a LoadBalancer.  
**elb-describe-instance-health** **LoadBalancerName** [--instances **value** [, **value**...]]

**elb-configure-healthcheck**  
Configure the parameters for checking the health of instances registered with the LoadBalancer.  
**elb-configure-healthcheck** **LoadBalancerName** --target **value** --healthy-threshold **value** --unhealthy-threshold **value** --interval **value** --timeout **value**

### Availability Zones

**elb-enable-zones-for-lb**  
Add Availability Zones to an existing LoadBalancer.  
**elb-enable-zones-for-lb** **LoadBalancerName** --availability-zones **value** [, **value**..]

**elb-disable-zones-for-lb**  
Remove Availability Zones from a LoadBalancer.  
**elb-disable-zones-for-lb** **LoadBalancerName** --availability-zones **value** [, **value**...]

### Domain Names

**elb-associate-route53-hosted-zone**  
Associate LoadBalancer with Amazon Route 53 hosted zone.  
**elb-associate-route53-hosted-zone** **LoadBalancerName** --hosted-zone-id **value** --rr-name **value** --rr-set-id **value** --rr-type **value** --weight **value**

**elb-disassociate-route53-hosted-zone**  
Disassociate LoadBalancer from Amazon Route 53 hosted zone.  
**elb-disassociate-route53-hosted-zone** **LoadBalancerName** --hosted-zone-id **value** --rr-name **value** --rr-set-id **value** --rr-type **value** --weight **value**

### Security Groups

**elb-apply-security-groups-to-lb**  
Assigns security groups (specified by the security group ID) to the load balancer in the VPC.  
**elb-apply-security-groups-to-lb** **LoadBalancerName** --groups **value** [, **value**..]

### Load Balancer Attributes

**elb-modify-lb-attributes**  
Modifies the attributes of a specified load balancer.  
**elb-modify-lb-attributes** **LoadBalancerName** --crosszoneloadbalancing "enabled=**value**" --connection-draining "enabled=**value**, timeout=**value**" --connection-settings "idleTimeout=**value**" --accesslog "enabled=**value**, s3bucket-name=**value**, emit-interval=**value**, s3bucket-prefix=**value**"

**elb-describe-lb-attributes**  
Describes the attributes of a specified load balancer.  
**elb-describe-lb-attributes** **LoadBalancerName**

This *Elastic Load Balancing Quick Reference Card (QRC)* contains commonly used commands and options. For a list of common options, see Page 2 of this QRC.

## General Options

The following options can be used with all the commands in the Elastic Load Balancing command line interface.

**--access-key-id**

Provide the access key ID corresponding to the AWS Secret Access Key.

**--access-key-id** *value*

**--aws-credential-file**

Provide the location of the file with your AWS credentials.

**--aws-credential-file** *value*

**--connection-timeout**

Specify the connection timeout value (in seconds). Default value is 30 seconds.

**--connection-timeout** *value*

**--delimiter**

Specify the delimiter to use when displaying delimited (long) results.

**--delimiter** *value*

**--ec2-cert-file-path**

Provide the location of the file with your EC2 X.509 certificate.

**--ec2-cert-file-path** *value*

**--ec2-private-key-file-path**

Provide the location of the file with your private key.

**--ec2-private-key-file-path** *value*

**--headers**

Includes column headers if displaying tabular results, or include HTTP headers if displaying xml results.

**--headers**

**--region**

Specify the web service Region to use. This option overrides the region specified in the EC2\_REGION environment variable.

**--region** *value*

**--secret-key**

Specify AWS Secret Access Key to use.

**--secret-key** *value*

**--show-empty-fields**

Displays empty columns and rows as *nil* when displaying tabular results.

**--show-empty-fields**

**--show-table; --show-long; --show-xml; --quiet**

Specifies how the results are displayed: tabular, delimited (long), xml, or no output.

**--show-table**

**--show-long**

**--show-xml**

**--quiet**

**--show-request**

Displays the URL used to call a service in AWS.

**--show-request**

**--url**

Provide the URL to use for calling a service in AWS. This option overrides the web service entry point URL specified in the AWS\_ELB\_URL environment variable.

**--url** *value*