

Load Balancers

elb-create-lb

Create a new LoadBalancer in EC2.

```
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]"...] --security-groups value [,value...]
```

elb-create-lb

Create a new LoadBalancer in VPC.

```
elb-create-lb LoadBalancerName --subnets 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...]
```

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...]
```

Subnets (Virtual Private Cloud)

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 (Virtual Private Cloud)

elb-apply-security-groups-to-lb

Assigns security groups (specified by the security group ID) to the LoadBalancer in the VPC.

```
elb-apply-security-groups-to-lb LoadBalancerName --security-groups value [,value..]
```

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.



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Quick Reference Card (Page 2)

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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