

Update

Updates configuration settings for an existing Vultr load balancer including forwarding rules, health checks, and SSL certificates.

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Introduction

The `Vultr CLI load-balancer update` command modifies existing load balancer configurations, allowing users to adjust settings such as protocols, algorithms, or SSL certificates without creating new resources.

Usage

CONSOLE

```
$ vultr-cli load-balancer update <Load Balancer ID> [flags]
```

Examples

CONSOLE

```
# Full example
$ vultr-cli load-balancer update 57539f6f-66a2-4580-936b-d0af934bce5d --label="Updated Load Balancer Label" \
--balancing-algorithm="leastconn" --unhealthy-threshold=20

# Shortened example with aliases
$ vultr-cli lb u 57539f6f-66a2-4580-936b-d0af934bce5d -
l="Updated Load Balancer Label" -b="leastconn" -u=20

# Full example with attached VPC
$ vultr-cli load-balancer update 57539f6f-66a2-4580-936b-d0af934bce5d --vpc="bff36707-977e-4357-8f30-bef3339155cc"
```

Flags

Shorthand	Long Version	Description
-b		

Shorthand	Long Version	Description
	--balancing-algorithm	(optional) balancing algorithm that determines server selection roundrobin or leastconn
-c	--check-interval	(optional) interval between health checks.
-	--cookie-name	(optional) the cookie name to make sticky.
-	--firewall-rules	(optional) a comma-separated, key-value pair list of firewall rules. Use - between each new rule. E.g: "port: 80,ip_type:v4,source:0.0.0.0/0-port: 8080,ip_type:v4,source:1.1.1.1/4"
-f	--forwarding-rules	(optional) a comma-separated, key-value pair list of forwarding rules. Use - between each new rule. E.g: "frontend_port: 80,frontend_protocol:http,backend_port: 80,backend_protocol:http-frontend_port:81,frontend_protocol:http,backend_port: 81,backend_protocol:http"
-	--global-regions	(optional) Deploy the load balancer across multiple global regions.
-	--healthy-threshold	(optional) number times a check must succeed before returning to healthy status.
-	--http-version	(optional) Set HTTP version. Use 2 for HTTP2 or 3 for HTTP3. HTTP3 requires HTTP2 to be enabled.
-i	--instances	(optional) an array of instances IDs that you want attached to the load balancer.
-l	--label	(optional) the label for your load balancer.
-n	--nodes	(optional) The number of nodes to add to the load balancer (1-99), must be an odd number
-	--path	(optional) HTTP Path to check. only applies if protocol is HTTP or HTTPS.
-	--port	(optional) the port to use for health checks.
-	--protocol	(optional) the protocol to use for health checks. https, http, tcp

Shorthand	Long Version	Description
-p	--proxy-protocol	(optional) if true, you must configure backend nodes to accept Proxy protocol.
-t	--response-timeout	(optional) timeout before health check fails.
-s	--ssl-redirect	(optional) if true, this will redirect HTTP traffic to HTTPS. You must have an HTTPS rule and SSL certificate installed on the load balancer to enable this option.
-	--timeout	(optional) The maximum time allowed for the connection to remain inactive before timing out in seconds.
-u	--unhealthy-threshold	(optional) number times a check must fail before becoming unhealthy.
-v	--vpc	(optional) the VPC ID to attach to your load balancer.



VULTR

