

Resize

Learn how to increase or decrease the resources of your Vultr Optimized Cloud Compute instance.

Contents

01	Introduction	3
02	Vultr Customer Portal	3
03	Vultr API	3
04	Vultr CLI	4
05	Terraform	5

How to Resize a Vultr Optimized Cloud Compute Instance

Introduction

Resizing an instance activates a new plan with more vCPUs, RAM, and storage to match your needs. Downgrading is not supported while upgrading the instance enables a higher plan without changes to the instance's data or file system.

Follow this guide to resize a Vultr Optimized Cloud Compute instance using the Vultr Customer Portal, API, CLI, or Terraform.

Vultr Customer Portal

1. Navigate to **Products** and click **Compute**.
2. Click your target Vultr Optimized Cloud Compute instance to open its management page.
3. Navigate to the **Settings** tab.
4. Find and click **Change Plan** on the left navigation menu.
5. Click the **Change Plan** drop-down and select a new instance plan.
6. Click **Upgrade** to resize your instance.
7. Check the confirmation prompt and click **Change Plan** to apply changes.

Vultr API

1. Send a `GET` request to the [List Instances endpoint](#) and note your target instance's ID.

CONSOLE

```
$ curl "https://api.vultr.com/v2/instances" \  
-X GET \  
-H "Authorization: Bearer ${VULTR_API_KEY}"
```

2. Send a `PATCH` request to the [Update Instance endpoint](#) to resize the instance with a new plan and note the Job ID.

CONSOLE

```
$ curl "https://api.vultr.com/v2/instances/{instance-id}" \  
-X PATCH \  
-H "Authorization: Bearer ${VULTR_API_KEY}" \  
-H "Content-Type: application/json" \  
--data '{  
  "plan" : "instance_plan_id"  
}'
```

3. Send a `GET` request to the [Get Instance Job endpoint](#) to monitor and get available information for the upgrade plan instance job.

CONSOLE

```
$ curl "https://api.vultr.com/v2/instances/jobs/{job-id}" \  
-X GET \  
-H "Authorization: Bearer ${VULTR_API_KEY}"
```

Vultr CLI

1. List all available instances and note your target instance's ID.

CONSOLE

```
$ vultr-cli instance list
```

2. List all available plans the instance can resize to.

CONSOLE

```
$ vultr-cli instance plan list <instance-id>
```

3. Resize the instance to a new plan.

CONSOLE

```
$ vultr-cli instance plan upgrade <instance-id> --plan  
<instance_plan_id>
```

Terraform

1. Open your Terraform configuration for the existing Optimized Cloud Compute instance.
2. Update the `plan` value in the instance resource to the new Optimized Cloud Compute plan code.

TERRAFORM

```
resource "vultr_instance" "occ" {  
  # ...existing fields (region, os_id, label, etc.)  
  
  plan = "vhp-4c-8gb" # Example: upgrade from vhp-2c-4gb  
to vhp-4c-8gb  
}
```

3. Apply the configuration and observe the following output:

```
Apply complete! Resources: 0 added, 1 changed, 0 destroyed.
```



VULTR

