

# Create

Provisions a new virtual machine instance on Vultrs cloud platform with customizable configuration options.

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# Introduction

The  `Vultr CLI instance create`  command provisions a new virtual machine on Vultr's cloud platform with specified configurations like region, plan, and operating system.

## Usage

### CONSOLE

```
$ vultr-cli instance create [flags]
```

## Examples

### CONSOLE

```
# Full example  
$ vultr-cli instance create --region="ewr" --plan="vc2-2c-4gb" --  
os=1743
```

You must pass one of these in addition to the required `--region` and `--plan` flags:

```
--os  
--snapshot  
--iso  
--app  
--image
```

```
# Shortened example with aliases  
$ vultr-cli instance c -r="ewr" -p="vc2-2c-4gb" -o=1743
```

```
# Full example with attached VPCs  
$ vultr-cli instance create --region="ewr" --plan="vc2-2c-4gb" --  
os=1743 \  
--vpc-ids="08422775-5be0-4371-afba-64b03f9ad22d,  
13a45caa-9c06-4b5d-8f76-f5281ab172b7"
```

```
# Full example with assigned ssh keys
$ vultr-cli instance create --region="ewr" --plan="vc2-2c-4gb" --
os=1743 \
--ssh-keys="a14b6539-5583-41e8-a035-
c07a76897f2b,be624232-56c7-4d5c-bf87-9bdaae7a1fbd"
```

## Flags

Shorthand	Long Version	Description
-a	--app	application ID you want this instance to have
-b	--auto-backup	enable auto backups ( <code>true</code> or <code>false</code> )
-d	--ddos	enable ddos protection ( <code>true</code> or <code>false</code> )
-	--firewall-group	The firewall group to assign to this instance
-	--host	The hostname to assign to this instance
-	--image	image ID of the application that will be installed on the server.
-	--ipv6	enable ipv6 ( <code>true</code> or <code>false</code> )
-	--ipxe	if you've selected the <code>custom</code> operating system, this can be set to chainload the specified URL on bootup
-	--iso	iso ID you want to create the instance with
-l	--label	label you want to give this instance
-n	--notify	notify when instance has been created ( <code>true</code> or <code>false</code> )
-	--os	os id you wish the instance to have
-p	--plan	The plan ID with which to create the instance
-r	--region	The ID of the region in which to create the instance
-	--reserved-ipv4	ID of the floating IP to use as the main IP for this instance
-	--script-id	script id of the startup script
-	--snapshot	snapshot ID you want to create the instance with
-s	--ssh-keys	ssh keys you want to assign to the instance
-	--tags	

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Shorthand	Long Version	Description
		A comma-separated list of tags to assign to this instance
-u	--userdata	plain text userdata you want to give this instance
-	--vpc-enable	enable VPC ( <code>true</code> or <code>false</code> )
-	--vpc-ids	VPC IDs you want to assign to the instance



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