

Data Version Control

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Lanzamiento de instancia DVC

aws

Buscar

[Opción+S]

Estados Unidos (Norte de Virginia)

ID de cuenta: 5075-5026-8647
voclabs/user4286515=Miguel_Angel_Cardona_Cha...

EC2

> Instancias

Panel

Vista global de EC2

Eventos

▼ Instancias

Instancias

Tipos de instancia

Plantillas de lanzamiento

Solicitudes de spot

Savings Plans

Instancias reservadas

Alojamientos dedicados

Reservas de capacidad

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AMI

Catálogo de AMI

▼ Elastic Block Store

Volúmenes

Instantáneas

Administrador del ciclo de vida

▼ Red y seguridad

Instancias (1/2)

Información

Conectar

Estado de la instancia

Acciones

Lanzar instancias

Buscar Instancia por atributo o etiqueta (case-sensitive)

Todos los estados

< 1 >

<input type="checkbox"/>	Name	ID de la instancia	Estado de la i...	Tipo de inst...	Comp
<input checked="" type="checkbox"/>	DVC	i-0f69212c023d05cad	En ejecución	t2.micro	Iniciando
<input type="checkbox"/>	dash_server_taller1	i-0d5f54582c8adaeb8	En ejecución	t3.micro	Iniciando

i-0f69212c023d05cad (DVC)

< Detalles Estado y alarmas Monitoreo Seguridad Redes Almacenamiento Et >

▼ Resumen de instancia

Información

ID de la instancia

i-0f69212c023d05cad

Dirección IPv6

-

Tipo de nombre de anfitrión

Nombre de IP: ip-172-31-31-222.ec2.internal

Responder al nombre DNS de recurso

Dirección IPv4 pública

34.228.116.12 | dirección abierta

Estado de la instancia

En ejecución

Nombre DNS de IP privada (solo IPv4)

ip-172-31-31-222.ec2.internal

Tipo de instancia

Direcciones IPv4 privadas

172.31.31.222

DNS público

ec2-34-228-116-12.compute-1.amazonaws.com | dirección abierta

Direcciones IP elásticas

CloudShell

Comentarios

© 2025, Amazon Web Services, Inc. o sus filiales.

Privacidad

Términos

Preferencias de cookies

Instalación de Python

```

master — ec2-user@ip-172-31-31-222:~ ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12 — 164x48
Last login: Wed Aug 13 22:03:04 on ttys000
[master@MacBook-Air-de-master ~ % ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12]

#####
# Amazon Linux 2023
# https://aws.amazon.com/linux/amazon-linux-2023
#

Last login: Thu Aug 14 03:03:29 2025 from 191.104.216.209
[ec2-user@ip-172-31-31-222 ~]$ sudo yum update -y
Last metadata expiration check: 0:01:16 ago on Thu Aug 14 03:03:41 2025.
Dependencies resolved.
Nothing to do.
Complete!

[ec2-user@ip-172-31-31-222 ~]$ sudo yum install python3-pip
Last metadata expiration check: 0:01:24 ago on Thu Aug 14 03:03:41 2025.
Dependencies resolved.

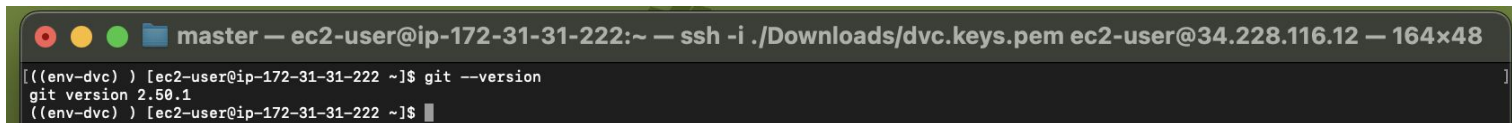
=====
Package                                Architecture Version                        Repository                      Size
=====
Installing:
python3-pip                            noarch      21.3.1-2.amzn2023.0.13        amazonlinux                     1.8 M
Installing weak dependencies:
libxcrypt-compat                       x86_64      4.4.33-7.amzn2023            amazonlinux                     92 k
=====

Transaction Summary
-----
Install 2 Packages

Total download size: 1.9 M
Installed size: 11 M
Is this ok [y/N]: y
Downloading Packages:
(1/2): libxcrypt-compat-4.4.33-7.amzn2023.x86_64.rpm    1.4 MB/s |  92 kB   00:00
(2/2): python3-pip-21.3.1-2.amzn2023.0.13.noarch.rpm   24 MB/s |  1.8 MB   00:00
-----
Total                                                    18 MB/s |  1.9 MB   00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
Preparing :                                               1/1
Installing : libxcrypt-compat-4.4.33-7.amzn2023.x86_64  1/2

```

env-dvc + git

A screenshot of a terminal window with a dark background. The title bar at the top shows three colored window control buttons (red, yellow, green) followed by a folder icon and the text "master — ec2-user@ip-172-31-31-222:~ — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12 — 164x48". The terminal content shows a prompt "((env-dvc)) [ec2-user@ip-172-31-31-222 ~]" followed by the command "git --version". The output is "git version 2.50.1". The prompt is repeated on the next line, followed by a cursor.

```
master — ec2-user@ip-172-31-31-222:~ — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12 — 164x48
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$ git --version
git version 2.50.1
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$
```

Proyecto en DVC

```
master — ec2-user@ip-172-31-31-222:~/dvc-proj — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12 — ...

[ec2-user@ip-172-31-31-222 ~]$ pwd
/home/ec2-user
[ec2-user@ip-172-31-31-222 ~]$ mkdir dvc-proj
[ec2-user@ip-172-31-31-222 ~]$ cd dvc-proj/
[ec2-user@ip-172-31-31-222 dvc-proj]$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
hint:
hint: Disable this message with "git config set advice.defaultBranchName false"
Initialized empty Git repository in /home/ec2-user/dvc-proj/.git/
[ec2-user@ip-172-31-31-222 dvc-proj]$ git branch -m main
[ec2-user@ip-172-31-31-222 dvc-proj]$ dvc init
Initialized DVC repository.

You can now commit the changes to git.

DVC has enabled anonymous aggregate usage analytics.
Read the analytics documentation (and how to opt-out) here:
<https://dvc.org/doc/user-guide/analytics>

What's next?
-----
- Check out the documentation: <https://dvc.org/doc>
- Get help and share ideas: <https://dvc.org/chat>
- Star us on GitHub: <https://github.com/iterative/dvc>
[ec2-user@ip-172-31-31-222 dvc-proj]$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   .dvc/.gitignore
    new file:   .dvc/config
    new file:   .dvcignore

[ec2-user@ip-172-31-31-222 dvc-proj]$
```

Dataset iris.csv

```
master — ec2-user@ip-172-31-31-222:~/dvc-proj/data — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116....

((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ git commit -m " Inicializacion de DVC "
[main (root-commit) 3874bc6] Inicializacion de DVC
Committer: EC2 Default User <ec2-user@ip-172-31-31-222.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

3 files changed, 6 insertions(+)
create mode 100644 .dvc/.gitignore
create mode 100644 .dvc/config
create mode 100644 .dvcignore
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ mkdir -p data && curl https://raw.githubusercontent.com/mwaskom/seaborn-data/master/iris.csv -o data/data .csv
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           % Done    %         Dload  Upload   Total   Spent    Left  Speed
100 3858  100 3858    0     0  189k    0  --:--:-- --:--:-- --:--:-- 198k
curl: (6) Could not resolve host: .csv
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ ls -la
total 4
drwxr-xr-x. 5 ec2-user ec2-user 60 Aug 14 03:17 .
drwxr-xr-x. 8 ec2-user ec2-user 169 Aug 14 03:15 ..
drwxr-xr-x. 3 ec2-user ec2-user 49 Aug 14 03:15 .dvc
-rw-r--r--. 1 ec2-user ec2-user 139 Aug 14 03:15 .dvcignore
drwxr-xr-x. 7 ec2-user ec2-user 150 Aug 14 03:16 .git
drwxr-xr-x. 2 ec2-user ec2-user 18 Aug 14 03:17 data
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ cd data/
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ ls
data
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ cat data
sepal_length,sepal_width,petal_length,petal_width,species
5.1,3.5,1.4,0.2,setosa
4.9,3.0,1.4,0.2,setosa
4.7,3.2,1.3,0.2,setosa
4.6,3.1,1.5,0.2,setosa
5.0,3.6,1.4,0.2,setosa
5.4,3.9,1.7,0.4,setosa
4.6,3.4,1.4,0.3,setosa
5.0,3.4,1.5,0.2,setosa
4.4,2.9,1.4,0.2,setosa
4.9,3.1,1.5,0.1,setosa
5.4,3.7,1.5,0.2,setosa
4.8,3.4,1.6,0.2,setosa
4.8,3.0,1.4,0.1,setosa
4.3,3.0,1.1,0.1,setosa
```

dvc add data

```
master — ec2-user@ip-172-31-31-222:~/dvc-proj/data — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116....

[ec2-user@ip-172-31-31-222 data]$ pwd
/home/ec2-user/dvc-proj/data
[ec2-user@ip-172-31-31-222 data]$ dvc add data
100% Adding...|1/1 [00:00, 24.74file/s]

To track the changes with git, run:

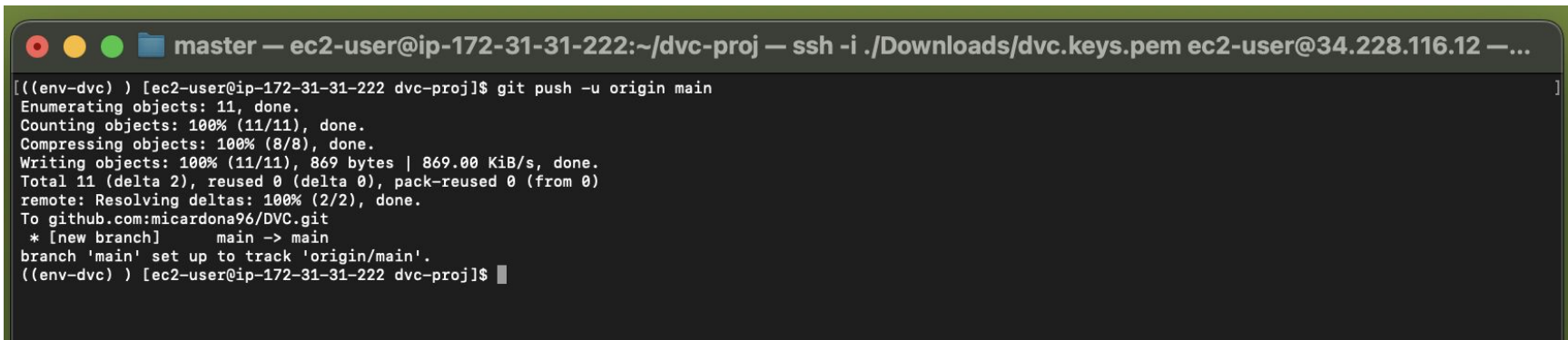
    git add .gitignore data.dvc

To enable auto staging, run:

    dvc config core.autostage true
[ec2-user@ip-172-31-31-222 data]$ ls -la
total 12
drwxr-xr-x. 2 ec2-user ec2-user  52 Aug 14 03:19 .
drwxr-xr-x. 5 ec2-user ec2-user  60 Aug 14 03:17 ..
-rw-r--r--. 1 ec2-user ec2-user   6 Aug 14 03:19 .gitignore
-rw-r--r--. 1 ec2-user ec2-user 3858 Aug 14 03:19 data
-rw-r--r--. 1 ec2-user ec2-user   84 Aug 14 03:19 data.dvc
[ec2-user@ip-172-31-31-222 data]$ cat .gitignore
/data
[ec2-user@ip-172-31-31-222 data]$
```

Push to remote repository

<https://github.com/micardona96/DVC>

A terminal window with a dark background and light green title bar. The title bar contains window control buttons and the text 'master — ec2-user@ip-172-31-31-222:~/dvc-proj — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12 —...'. The terminal shows the output of a 'git push' command. The output indicates that 11 objects were enumerated, counted, and compressed, and then pushed to the remote repository 'github.com:micardona96/DVC.git'. The push was successful, and the 'main' branch is now set up to track 'origin/main'.

```
master — ec2-user@ip-172-31-31-222:~/dvc-proj — ssh -i ./Downloads/dvc.keys.pem ec2-user@34.228.116.12 —...
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ git push -u origin main
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Compressing objects: 100% (8/8), done.
Writing objects: 100% (11/11), 869 bytes | 869.00 KiB/s, done.
Total 11 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To github.com:micardona96/DVC.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$
```


Datos con fuente local

```
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$ git push -u origin main
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Compressing objects: 100% (8/8), done.
Writing objects: 100% (11/11), 869 bytes | 869.00 KiB/s, done.
Total 11 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To github.com:micardona96/DVC.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$ cd
[(env-dvc) ] [ec2-user@ip-172-31-31-222 ~]$ mkdir /tmp/dvcstore
[(env-dvc) ] [ec2-user@ip-172-31-31-222 ~]$ cd dvc-proj/
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$ dvc remote add -d fuentelocal /tmp/dvcstore
Setting 'fuentelocal' as a default remote.
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$ cat .dvc/config
[core]
    remote = fuentelocal
['remote "fuentelocal"']
    url = /tmp/dvcstore
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$
```

Contenido de la carpeta /tmp/dvcstore/

```
[((env-dvc) ) [ec2-user@ip-172-31-31-222 /]$ cd tmp/dvcstore/  
[((env-dvc) ) [ec2-user@ip-172-31-31-222 dvcstore]$ ls -la  
total 0  
drwxr-xr-x.  3 ec2-user ec2-user  60 Aug 14 03:28 .  
drwxrwxrwt. 12 root      root    360 Aug 14 03:29 ..  
drwxr-xr-x.  3 ec2-user ec2-user  60 Aug 14 03:28 files  
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvcstore]$
```

dvc pull

```
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ pwd
/home/ec2-user/dvc-proj
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ rm -rf .dvc/cache/
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ ls
data
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ rm -f data
rm: cannot remove 'data': Is a directory
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ rm -f data/data
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ ls -la
total 4
drwxr-xr-x. 5 ec2-user ec2-user 60 Aug 14 03:17 .
drwx----- 8 ec2-user ec2-user 169 Aug 14 03:15 ..
drwxr-xr-x. 3 ec2-user ec2-user 49 Aug 14 03:31 .dvc
-rw-r--r--. 1 ec2-user ec2-user 139 Aug 14 03:15 .dvcignore
drwxr-xr-x. 7 ec2-user ec2-user 150 Aug 14 03:26 .git
drwxr-xr-x. 2 ec2-user ec2-user 40 Aug 14 03:32 data
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ cd data/
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ ls -la
total 8
drwxr-xr-x. 2 ec2-user ec2-user 40 Aug 14 03:32 .
drwxr-xr-x. 5 ec2-user ec2-user 60 Aug 14 03:17 ..
-rw-r--r--. 1 ec2-user ec2-user 6 Aug 14 03:19 .gitignore
-rw-r--r--. 1 ec2-user ec2-user 84 Aug 14 03:19 data.dvc
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ dvc pull
Collecting
Fetching
Building workspace index
Comparing indexes
Applying changes
A      data
1 file added and 1 file fetched
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ ls -la
total 12
drwxr-xr-x. 2 ec2-user ec2-user 52 Aug 14 03:32 .
drwxr-xr-x. 5 ec2-user ec2-user 60 Aug 14 03:17 ..
-rw-r--r--. 1 ec2-user ec2-user 6 Aug 14 03:19 .gitignore
-rw-r--r--. 1 ec2-user ec2-user 3858 Aug 14 03:32 data
-rw-r--r--. 1 ec2-user ec2-user 84 Aug 14 03:19 data.dvc
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$
```

última versión de OpenSSL

```
ERROR: No matching distribution found for upgrade
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ pip install pyopenssl --upgrade
Collecting pyopenssl
  Using cached pyopenssl-25.1.0-py3-none-any.whl.metadata (17 kB)
Requirement already satisfied: cryptography<46,>=41.0.5 in /home/ec2-user/env-dvc/lib64/python3.12/site-packages (from pyopenssl) (45.0.6)
Requirement already satisfied: typing-extensions>=4.9 in /home/ec2-user/env-dvc/lib64/python3.12/site-packages (from pyopenssl) (4.14.1)
Requirement already satisfied: cffi>=1.14 in /home/ec2-user/env-dvc/lib64/python3.12/site-packages (from cryptography<46,>=41.0.5->pyopenssl) (1.17.1)
Requirement already satisfied: pycparser in /home/ec2-user/env-dvc/lib64/python3.12/site-packages (from cffi>=1.14->cryptography<46,>=41.0.5->pyopenssl) (2.2)
Downloading pyopenssl-25.1.0-py3-none-any.whl (56 kB)
Installing collected packages: pyopenssl
Successfully installed pyopenssl-25.1.0
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$
```

Descarga de aws_cli

```
master — ec2-user@ip-172-31-31-222:~ — ssh
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$ ls -la
total 60536
drwx-----. 8 ec2-user ec2-user    189 Aug 14 03:36 .
drwxr-xr-x. 3 root      root        22 Aug 14 02:51 ..
-rw-----. 1 ec2-user ec2-user    140 Aug 14 03:04 .bash_history
-rw-r--r--. 1 ec2-user ec2-user     18 Jan 28 2023 .bash_logout
-rw-r--r--. 1 ec2-user ec2-user    141 Jan 28 2023 .bash_profile
-rw-r--r--. 1 ec2-user ec2-user    492 Jan 28 2023 .bashrc
drwxr-xr-x. 3 ec2-user ec2-user     17 Aug 14 03:06 .cache
drwxr-xr-x. 3 ec2-user ec2-user     23 Aug 14 03:15 .config
drwx-----. 4 ec2-user ec2-user     28 Aug 14 03:06 .local
drwx-----. 2 ec2-user ec2-user    111 Aug 14 03:26 .ssh
-rw-r--r--. 1 ec2-user ec2-user 61970604 Aug 14 03:36 awscliv2.zip
drwxr-xr-x. 5 ec2-user ec2-user      60 Aug 14 03:17 dvc-proj
drwxr-xr-x. 5 ec2-user ec2-user      74 Aug 14 03:10 env-dvc
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$
```

aws cli

```
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$ ls
aws  awscliv2.zip  dvc-proj  env-dvc
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$ sudo aws/install
You can now run: /usr/local/bin/aws --version
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$ aws --version
aws-cli/2.28.9 Python/3.13.4 Linux/6.1.147-172.266.amzn2023.x86_64 exe/x86_64.amzn.2023
((env-dvc) ) [ec2-user@ip-172-31-31-222 ~]$
```

AWS Credentials

```
[[env-dvc] ] [ec2-user@ip-172-31-31-222 ~]$ cat aws/credentials
[default]
aws_access_key_id=ASIAXMLC2PTTXBBH6NIJ
aws_secret_access_key=+Qn+Rck2vWR1561hQgp007QKC71nVR1e9Lc7ag/o
aws_session_token=IQoJb3JpZ21uX2VjEPP////////wEaCXVzLXd1c3QtMiJHMEUCIQCoduwjeuvXWnjVJFEFjaCS8Y0hzNWTprBauwn7RnVWtgIgbaszXsp14sGnRPsTjZI3v9RSkqh/1jRytyzFyM50wgoqtw
IIPBAAgW1MDc1NTAyNjg2NDciDj1BGhzyGMTqBVQMBcQUAuR+guTnXy222PQEMGA0zMTJEGxwWpUNLhe0hUq/7XU6AzNicZKDRmY6UMRyzZL7u04gsM7wxfz34ZMHV0x9S6cybfudsVUvhrG7IUGgNjo8ZmARpZFtMD
CHbawifLneDkwE0g6g+RzQhW0NtEiI21HhMOCTPbfurC3kijs79xgExSiwWAL5Bfg8fCSgQMi0kKCvckiF7Ou7JKhUOyHc02AHYZ5hkcNXrMgvzt3tCJ6IaTRiEifU4oXeJffFn0JHW4LbUeLfUz40FfdAsp7m1G74mT2
EwQQB9z1/xuPdzaIT4x9N0w9n1n0DV7Rdc6souU92uWfVnauJSM4GgmSe2W31fBB2HAtMi4G5Fqum43Kr0JGxDD0nPXEBjqdAc8ODFhnmWt82ma0ecjia5//3suA7gvc3F3cBtxqcTkpBpMLFdXLqfh2UFd1sf8T0h
X9hQ3LkWy2xHqUqB8Bw3E7i1ItCKkI49+TR1JyJ1fZ1xLp1sX+JCjgmCtJ4z10eJJj8dc1TCfvDQHvXzktBgYm4mjhZY1sqCUfhkRzxxq0jTlsQ0YsrQfPxdJ6JeyB0GwPhyWwNI9aaBNOSEM=
[[env-dvc] ] [ec2-user@ip-172-31-31-222 ~]$
```

aws iam list - users

```
[(env-dvc) ] [ec2-user@ip-172-31-31-222 ~]$ aws iam list-users
{
  "Users": []
}
[(env-dvc) ] [ec2-user@ip-172-31-31-222 ~]$
```








Bucket S3 + dvc

```
[(env-dvc) ] [ec2-user@ip-172-31-31-222 ~]$ aws s3 mb s3://miguel-cardona-dvcstore
make_bucket: miguel-cardona-dvcstore
[(env-dvc) ] [ec2-user@ip-172-31-31-222 ~]$ cd dvc-proj/
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$ dvc remote add -d aws-remote s3://miguel-cardona-dvcstore
Setting 'aws-remote' as a default remote.
[(env-dvc) ] [ec2-user@ip-172-31-31-222 dvc-proj]$
```

Contenido del archivo .dvc/config

```
[((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ cat .dvc/config
[core]
    remote = aws-remote
['remote "fuentelocal"']
    url = /tmp/dvcstore
['remote "aws-remote"']
    url = s3://miguel-cardona-dvcstore
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$
```

s3 con los files

 [Opción+S]Estados Unidos (Norte de Virginia) ▼ID de cuenta: 5075-5026-8647
voclabs/user4286515=Miguel_Angel_Cardona_Cha...







[Amazon S3](#) > [Buckets](#) > miguel-cardona-dvcstore

miguel-cardona-dvcstore

[Información](#)


[Objetos](#) | [Metadatos](#) | [Propiedades](#) | [Permisos](#) | [Métricas](#) | [Administración](#) | [Puntos de acceso](#)

Objetos (1)


 Copiar URI de S3 Copiar URL Descargar Abrir Eliminar


Acciones ▼

Crear carpeta

 Cargar

Los objetos son las entidades fundamentales que se almacenan en Amazon S3. Puede utilizar el [inventario de Amazon S3](#) para obtener una lista de todos los objetos de su bucket. Para que otras personas obtengan acceso a sus objetos, tendrá que concederles permisos de forma explícita. [Más información](#)

< 1 > 

<input type="checkbox"/>	Nombre ▲	Tipo ▼	Última modificación ▼	Tamaño ▼	Clase de almacenamiento ▼
<input type="checkbox"/>	 files/	Carpeta	-	-	-

git commit nuevo dvc/config

```
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ dvc push
Collecting
Pushing
1 file pushed
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ git commit .dvc/config -m "Adicionar S3 como remote"
[main 898afe1] Adicionar S3 como remote
Committer: EC2 Default User <ec2-user@ip-172-31-31-222.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 6 insertions(+)
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 500 bytes | 500.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:micardona96/DVC.git
   f75602b..898afe1  main -> main
((env-dvc) ) [ec2-user@ip-172-31-31-222 dvc-proj]$
```

Agregando datos duplicados al dvc

[illegible]

Actualizando git remoto

```
[(env-dvc) ] [ec2-user@ip-172-31-31-222 data]$ git add .
[(env-dvc) ] [ec2-user@ip-172-31-31-222 data]$ git commit -m " Dataset actualizado"
[main 657f9e4] Dataset actualizado
  Committer: EC2 Default User <ec2-user@ip-172-31-31-222.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:






    git commit --amend --reset-author



1 file changed, 2 insertions(+), 2 deletions(-)
[(env-dvc) ] [ec2-user@ip-172-31-31-222 data]$ git push --force
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 436 bytes | 436.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:micardona96/DVC.git
  898afe1..657f9e4  main -> main
[(env-dvc) ] [ec2-user@ip-172-31-31-222 data]$
```

data.dvc md5 local

```
[((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ cat data.dvc  
outs:  
- md5: 1e0306f8f8af775862f5e5dafab5bc6f  
  size: 7716  
  hash: md5  
  path: data  
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$
```

S3 objetos en md5

[Opción+S]Estados Unidos (Norte de Virginia) ▼ID de cuenta: 5075-5026-8647 ▼voclabs/user4286515=Miguel_Angel_Cardona_Cha...

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md5/

Copiar URI de S3

Objetos


Propiedades


Objetos (2)



Copiar URI de S3

Copiar URL


 Descargar

Abrir 


Eliminar



Acciones ▼

Crear carpeta

 Cargar

Los objetos son las entidades fundamentales que se almacenan en Amazon S3. Puede utilizar el [inventario de Amazon S3](#) para obtener una lista de todos los objetos de su bucket. Para que otras personas obtengan acceso a sus objetos, tendrá que concederles permisos de forma explícita. [Más información](#)

< 1 > 

<input type="checkbox"/>	Nombre ▲	Tipo ▼	Última modificación ▼	Tamaño ▼	Clase de almacenamiento ▼
<input type="checkbox"/>	 01/	Carpeta	-	-	-
<input type="checkbox"/>	 1e/	Carpeta	-	-	-

Clonado de Repo sin data

```
[((env-dvc) ) [ec2-user@ip-172-31-31-222 clone_git]$ pwd
/home/ec2-user/clone_git
[((env-dvc) ) [ec2-user@ip-172-31-31-222 clone_git]$ git clone git@github.com:micardona96/DVC.git
Cloning into 'DVC'...
remote: Enumerating objects: 19, done.
remote: Counting objects: 100% (19/19), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 19 (delta 3), reused 19 (delta 3), pack-reused 0 (from 0)
Receiving objects: 100% (19/19), done.
Resolving deltas: 100% (3/3), done.
[((env-dvc) ) [ec2-user@ip-172-31-31-222 clone_git]$ ls
DVC
[((env-dvc) ) [ec2-user@ip-172-31-31-222 clone_git]$ cd DVC/
[((env-dvc) ) [ec2-user@ip-172-31-31-222 DVC]$ ls
data
[((env-dvc) ) [ec2-user@ip-172-31-31-222 DVC]$ cd data/
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$
```

dvc pull en nueva carpeta

```
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ dvc pull
Collecting                                     |1.00 [00:00, 193entry/s]
Fetching
Building workspace index                       |1.00 [00:00, 58.5entry/s]
Comparing indexes                             |3.00 [00:00, 2.06kentry/s]
Applying changes                              |1.00 [00:00, 175file/s]
A      data
1 file added and 1 file fetched
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ ls
data  data.dvc
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$
```

Manejo de ramas en git

```
[((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ git checkout -b test-miguel-1
Switched to a new branch 'test-miguel-1'
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ git checkout test-miguel-1
Already on 'test-miguel-1'
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$ dvc checkout
Building workspace index
Comparing indexes
Applying changes
((env-dvc) ) [ec2-user@ip-172-31-31-222 data]$
```

Ramas en Github

The screenshot displays the GitHub interface for the repository `micardona96 / DVC`. The top navigation bar includes links to Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Branches' section is active, showing a search bar and a 'New branch' button.

Default

Branch	Updated	Check status	Behind	Ahead	Pull request
<code>main</code>	8 minutes ago			Default	...

Your branches

Branch	Updated	Check status	Behind	Ahead	Pull request
<code>test-miguel-1</code>	now		0	0	...

Active branches

Branch	Updated	Check status	Behind	Ahead	Pull request
<code>test-miguel-1</code>	now		0	0	...

Repositorio con la evidencia + s3

<https://github.com/micardona96/DVC/branches>

s3://miguel-cardona-dvcstore/files/md5/