

Lanzar una instancia Información

Amazon EC2 le permite crear máquinas virtuales, o instancias, que se ejecutan en la nube de AWS. Comience rápidamente siguiendo los sencillos pasos que se indican a continuación.

Nombre y etiquetas Información

Nombre
por ejemplo, Mi servidor web

▼ Imágenes de aplicaciones y sistemas operativos (Imagen de máquina de Amazon) Imagen de máquina de Amazon

Una AMI posee el sistema operativo, el servidor de aplicaciones y las aplicaciones de la instancia. Si a continuación no ve una AMI adecuada, utilice el campo de búsqueda o elija [Buscar más AMI](#).

Inicio rápido

Amazon Linux	macOS	Ubuntu	Windows	Red Hat	SUSE Linux	Debian

Imagenes de máquina de Amazon (AMI)

AMI de Amazon Linux 2023 kernel-6.1
ami-054105975311023 (64 bits (x86), uefi-preferred) / ami-085be7fc571b464 (64 bits (Arm), uefi)
Virtualización hvm Activado para ENA: true Tipo de dispositivo raíz: ebs

Descripción

Amazon Linux 2023 (kernel-6.1) es un sistema operativo moderno y de uso general basado en Linux que incluye 5 años de soporte a largo plazo. Está optimizado para AWS y disponible para su uso en la nube.

Resumen

Número de instancias Información
1

Imagen de software (AMI)
Amazon Linux 2023 AMI 2023.9.2... [más información](#)
ami-054105975311023

Tipo de servidor virtual (tipo de instancia)
t3.micro

Firewall (grupo de seguridad)
Nuevo grupo de seguridad

Almacenamiento (volúmenes)
Volúmenes: 1 (8 GiB)

Código de versión preliminar

Lanzar instancia

Instancias (1) Información

Buscar Instancia por atributo o etiqueta (case-sensitive)

Estado de la instancia running

Nombre	ID de la instancia	Estado de la instancia	Tipo de instancia	Comprobación de	Estado de la alarma	Zona de disponibilidad	DNS de IPv4 pública	Dirección IP...	IP elástica
Servidor-Web...	i-0374a9eee857df033	En ejecución	t3.micro	Inicializando	Ver alarmas +	us-east-1b	ec2-54-91-94-250.com...	54.91.94.250	-

Reglas de entrada Información

ID de la regla del grupo de seguridad	Tipo	Protocolo	Intervalo de puertos	Origen	Descripción: opcional
sgr-038c051d9be412fe	SSH	TCP	22	Personas...	<input type="text" value="0.0.0.0"/> <input type="button" value="Eliminar"/>
-	TCP personalizado	TCP	8080	Anywhere...	<input type="text" value="0.0.0.0"/> <input type="button" value="Eliminar"/>
-	TCP personalizado	TCP	8081	Anywhere...	<input type="text" value="0.0.0.0"/> <input type="button" value="Eliminar"/>
-	TCP personalizado	TCP	8082	Anywhere...	<input type="text" value="0.0.0.0"/> <input type="button" value="Eliminar"/>
-	TCP personalizado	TCP	8443	Anywhere...	<input type="text" value="0.0.0.0"/> <input type="button" value="Eliminar"/>

MIIEpAIBAAKCAQEA8MWUVVFw9//jboAKVI+9CpkuhBkq0rrSEIhgWBcd/J7/XeV3
Dljc87K/yvfoqqJ9J5Yq+2aMDHP7El0wmnZ+cVSqlvA0p02Ywe7KI02iWnEysSD4
w9IsB4oc3R10quF/OIblPoxohj0/UAWdoEm3l8Mz1UHwhhM0vxoeB3QUGIT+q1L6
2lNV3nZaZWmPUdqV5GX+EQXYnto2f8+xAP70M+6SE1Vu9vpol86STGSR+Mmzuzs
EUv/vf80jcN0V7rZDYajMdfX6aVgseN4IlFkOCXZ1CQKNrsk7J4b/IIMXox74Gx4
Atm5rv2X5RZxTYc08mnQ3np0LNVOoxwxlx9BKwIDAQABAoIBAGkspcMvND3hFaQr
YlfWAiojb+LEa2IE0cbfC9bvIjY77ilCF204+lAiAQ3UhVokaK9mNzhkD0FRWJeJ
BbYzlMBEz8/nVdffWjU6o6/v2/qis49L029XWZduoYMW+5ZWo2Cv5k3FGGvV3zJ
NzXRfdVZe8boaxcb5BEug3eWCUE73mq7VGld30l3JldSWPvVlsGjKzFtXamPVsIj
EevnQ6/iAVtmsZV1RKASyffyNwLL6P5sMWktDSzIs4Ee1uk7LN4XBFO5brMjw7qq
4asNX2Yf+It6zDxbEI0QCq0uDKH34ucWEoeqJ8mf5GGekAtHXHldAo9phRS02J/L
78i+5gEcgYE+A+i3+dSbnHYlk0oRKBCAo0lE6iBM9167NIwjG1RJrj9ikDZiiyDn
VFSLKi7L5lsG/Kr2m4KoikxWeEo39la609pCuEEmFAtQjpHf5Bet5t7CH1uRdn08
UV0fsf6MfxqM6aIr8pphGzy2rF/kI4YBHZNVXN7KKTqnULZikJFwksECgYE9l+N
+aiHUA2jCqEcVu2E3trKskgHS1Yiqavuul0egPzLYIVjNV/7djF21IXhw6GTVycr
uDQ6T+fb4JyW1KwILakgMs/OiaGSv1MRqxhrGHrmDCMN6W+7JLKCKbNWqY8SvFpJ
Tk7as/IVSkuLyI76X2yniWKNqI7zbEjls0tNCusCgYE9oXJ/yD1jpprmjG3S1Fe

USAGE: wsl COMMAND [PARAMS...]

COMMANDS:

identify	- WS-Identify
enum	- WS-Enumerate
get	- WS-Get
put	- WS-Put
invoke	- WS-Invoke
xclean	- Delete all files generated by this tool set
xcred	- Create or display credential file
xcert	- Get server certificate (saved to <IPADDRESS>.crt)

PARAMS specification is specific to a COMMAND.

Output will be saved to ./response.xml. If you want to run parallel executions in the same directory, define RTFILEPREFIX in the environment. Doing so may significantly increase files generated.

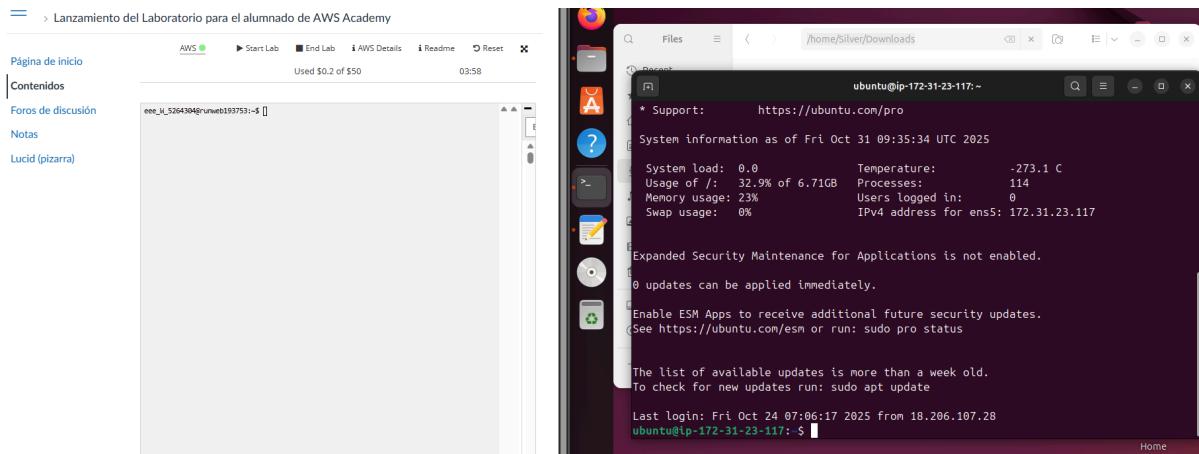
Requires: curl, xmllint, GNU core utilities.

Optional: xsltproc for output formatting, gpg for encrypted credential.

Optional: wget as alternate for curl when not available.

root@UbuntuRuben:/home/Silver#

```
root@UbuntuRuben:/home/Silver/Downloads# cp /home/Silver/Downloads ~/.ssh/
cp: -r not specified; omitting directory '/home/Silver/Downloads'
root@UbuntuRuben:/home/Silver/Downloads# cp labsuser.pem ~/.ssh/labsuser.pem
root@UbuntuRuben:/home/Silver/Downloads# chmod 400 ~/.ssh/labsuser.pem
root@UbuntuRuben:/home/Silver/Downloads# ls -la ~/.ssh/labsuser.pem
-r----- 1 root root 1678 Oct 31 09:21 /root/.ssh/labsuser.pem
```



```
[no VM guests are running - updated HyperV host (qemu) started on this host]
ubuntu@ip-172-31-23-117:~$ sudo nano /etc/apache2/sites-available/000-default.conf
ubuntu@ip-172-31-23-117:~$ sudo apt install php libapache2-mod-php -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  linux-aws-6.14-headers-6.14.0-1011 linux-aws-6.14-tools-6.14.0-1011
  linux-headers-6.14.0-1011-aws linux-image-6.14.0-1011-aws
  linux-modules-6.14.0-1011-aws linux-tools-6.14.0-1011-aws
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  libapache2-mod-php8.3 php-common php8.3 php8.3-cli php8.3-common php8.3-opcache
  php8.3-readline
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php libapache2-mod-php8.3 php php-common php8.3 php8.3-cli
  php8.3-common php8.3-opcache php8.3-readline
0 upgraded, 9 newly installed, 0 to remove and 0 not upgraded.
Need to get 4922 kB of archives.
After this operation, 22.4 MB of additional disk space will be used.
```

```
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/apache2.service; enabled; preset: enabled)
   Active: active (running) since Fri 2025-10-31 09:53:14 UTC; 10s ago
     Docs: https://httpd.apache.org/docs/2.4/
 Process: 13148 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)
 Main PID: 13152 (apache2)
    Tasks: 6 (limit: 1017)
   Memory: 10.7M (peak: 11.2M)
      CPU: 56ms
     CGroup: /system.slice/apache2.service
             └─13152 /usr/sbin/apache2 -k start
                 ├─13154 /usr/sbin/apache2 -k start
                 ├─13155 /usr/sbin/apache2 -k start
                 ├─13156 /usr/sbin/apache2 -k start
                 ├─13157 /usr/sbin/apache2 -k start
                 └─13158 /usr/sbin/apache2 -k start
```

```
Oct 31 09:53:14 ip-172-31-23-117 systemd[1]: Starting apache2.service - The Apache H...
Oct 31 09:53:14 ip-172-31-23-117 systemd[1]: Started apache2.service - The Apache H...
```

```

ubuntu@ip-172-31-23-117:~$ sudo netstat -tulpn | grep apache2
tcp6      0      0 ::::80                           ::::*                  LISTEN      13152
/apache2
ubuntu@ip-172-31-23-117:~$ █
ubuntu@ip-172-31-23-117:~$ echo "<h1>Servider Nginx</h1><p>Funcionando en puerto 8081</p>" | sudo tee /usr/share/nginx/html/index.html
<h1>Servider Nginx</h1><p>Funcionando en puerto 8081</p>
ubuntu@ip-172-31-23-117:~$ sudo systemctl restart nginx
ubuntu@ip-172-31-23-117:~$ sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
  Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
  Active: active (running) since Fri 2025-10-31 10:16:02 UTC; 10s ago
    Docs: man:nginx(8)
 Process: 13872 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on;>>
 Process: 13874 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=ex>
 Main PID: 13875 (nginx)
   Tasks: 3 (limit: 1017)
  Memory: 2.5M (peak: 2.7M)
     CPU: 17ms
    CGroup: /system.slice/nginx.service
            ├─13875 "nginx: master process /usr/sbin/nginx -g daemon on; master_proce>
            ├─13876 "nginx: worker process"
            └─13877 "nginx: worker process"

Oct 31 10:16:02 ip-172-31-23-117 systemd[1]: Starting nginx.service - A high performan>
Oct 31 10:16:02 ip-172-31-23-117 systemd[1]: Started nginx.service - A high performanc>
lines 1-17/17 (FNU)

[...]
      Stopped           sudo systemctl status nginx
ubuntu@ip-172-31-23-117:~$ sudo netstat -tulpn | grep nginx
tcp      0      0 0.0.0.0:8081                      0.0.0.0:*                  LISTEN      13875/
ginx: master
tcp6      0      0 ::::8081                           ::::*                  LISTEN      13875/
ginx: master
ubuntu@ip-172-31-23-117:~$ curl http://localhost:8081
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/x>
tml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
  <!--
    Modified from the Debian original for Ubuntu
    Last updated: 2022-03-22
    See: https://launchpad.net/bugs/1966004
  -->
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
    <title>Apache2 Ubuntu Default Page: It works</title>
    <style type="text/css" media="screen">
      * {
        margin: 0px 0px 0px 0px;

```

```
ubuntu@ip-172-31-23-117:~$ sudo apt install -y debian-keyring debian-archive-keyring apt-transport-https curl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
curl is already the newest version (8.5.0-2ubuntu10.6).
curl set to manually installed.
The following packages were automatically installed and are no longer required:
  linux-aws-6.14-headers-6.14.0-1011 linux-aws-6.14-tools-6.14.0-1011
  linux-headers-6.14.0-1011-aws linux-image-6.14.0-1011-aws linux-modules-6.14.0-1011-aws
  linux-tools-6.14.0-1011-aws
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  apt-transport-https debian-archive-keyring debian-keyring
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 31.5 MB of archives.
After this operation, 33.4 MB of additional disk space will be used.
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 apt-transport-https all 2.8.3 [3970 B]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 debian-archive-keyring all 2023.4ubuntu1 [168 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 debian-keyring all 2023.12.24 [31.3 MB]
```

```
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-23-117:~$ curl -1sLf 'https://dl.cloudsmith.io/public/caddy/stable/gpg.key' | sudo gpg --dearmor -o /usr/share/keyrings/caddy-stable-archive-keyring.gpg
gpg: missing argument for option "-o"
-bash: /usr/share/keyrings/caddy-stable-archive-keyring.gpg: No such file or directory
ubuntu@ip-172-31-23-117:~$ curl -1sLf 'https://dl.cloudsmith.io/public/caddy/stable/gpg.key' | sudo gpg --dearmor -o /usr/share/keyrings/caddy-stable-archive-keyring.gpg
ubuntu@ip-172-31-23-117:~$ curl -1sLf 'https://dl.cloudsmith.io/public/caddy/stable/debian.deb.txt' | sudo tee /etc/apt/sources.list.d/caddy-stable.list
# Source: Caddy
# Site: https://github.com/caddyserver/caddy
# Repository: Caddy / stable
# Description: Fast, multi-platform web server with automatic HTTPS

deb [signed-by=/usr/share/keyrings/caddy-stable-archive-keyring.gpg] https://dl.cloudsmith.io/public/caddy/stable/deb/debian any-version main

deb-src [signed-by=/usr/share/keyrings/caddy-stable-archive-keyring.gpg] https://dl.cloudsmith.io/public/caddy/stable/deb/debian any-version main
```

```
ubuntu@ip-172-31-23-117:~$ 
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-23-117:~$ sudo mkdir -p /var/www/caddy
ubuntu@ip-172-31-23-117:~$ echo "# Bienvenido a Caddy" | sudo tee /var/www/caddy/README.md
# Bienvenido a Caddy
```

```
ubuntu@ip-172-31-23-117:~$ echo "# Bienvenido a Caddy" | sudo tee /var/www/caddy/README.md
# Bienvenido a Caddy
ubuntu@ip-172-31-23-117:~$ echo "" | sudo tee -a /var/www/caddy/README.md

ubuntu@ip-172-31-23-117:~$ echo "Este servidor está funcionando correctamente." | sudo tee -a /var/www/caddy/README.md
Este servidor está funcionando correctamente.
ubuntu@ip-172-31-23-117:~$ echo "" | sudo tee -a /var/www/caddy/README.md

ubuntu@ip-172-31-23-117:~$ echo "## Características" | sudo tee -a /var/www/caddy/README.md
echo "- Servidor moderno" | sudo tee -a /var/www/caddy/README.md
echo "- HTTPS automático" | sudo tee -a /var/www/caddy/README.md
echo "- Fácil configuración" | sudo tee -a /var/www/caddy/README.md
## Características
- Servidor moderno
- HTTPS automático
- Fácil configuración
ubuntu@ip-172-31-23-117:~$ curl -o /tmp/test-image.jpg "https://www.python.org/static/apple-touch-icon-144x144-precomposed.png"
% Total    % Received % Xferd  Average Speed   Time     Time      Time  Current
          Dload  Upload Total Spent   Left Speed
100  7382  100  7382    0     0  164k      0 --::-- --::-- --::--  167k
```

```
ubuntu@ip-172-31-23-117:~$ sudo systemctl status caddy
● caddy.service - Caddy
   Loaded: loaded (/usr/lib/systemd/system/caddy.service; enabled; preset: enabled)
   Active: active (running) since Fri 2025-10-31 10:26:26 UTC; 12s ago
     Docs: https://caddyserver.com/docs/
   Main PID: 14762 (caddy)
      Tasks: 8 (limit: 1017)
     Memory: 11.4M (peak: 11.9M)
        CPU: 78ms
       CGroup: /system.slice/caddy.service
               └─14762 /usr/bin/caddy run --environ --config /etc/caddy/Caddyfile

Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.430911, "logger": "admin", "msg": ">
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.4311442, "logger": "tls.cache.ma>
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "warn", "ts": 1761906386.4312186, "logger": "http", "msg": ">
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "warn", "ts": 1761906386.4312263, "logger": "http", "msg": ">
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.43123, "logger": "http.log", "msg": ">
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.4315012, "msg": "autosaved configu>
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.431594, "msg": "serving initial >
Oct 31 10:26:26 ip-172-31-23-117 systemd[1]: Started caddy.service - Caddy.
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.4353197, "logger": "tls", "msg": ">
Oct 31 10:26:26 ip-172-31-23-117 caddy[14762]: {"level": "info", "ts": 1761906386.43849, "logger": "tls", "msg": "fi>
```

```

        d = new Date(e.textContent);
        if (isNaN(d)) {
            return;
        }
    }
    e.textContent = d.toLocaleString();
}
var timeList = Array.prototype.slice.call(document.getElementsByTagName("time"));
timeList.forEach(localizeDatetime);
// @license-end
</script>
</body>
</html>
ubuntu@ip-172-31-23-117:~$ curl http://localhost:8082/README.md
Bienvenido a Caddy

Este servidor está funcionando correctamente.

Características
Servidor moderno
HTTPS automático
Fácil configuración
ubuntu@ip-172-31-23-117:~$
```

