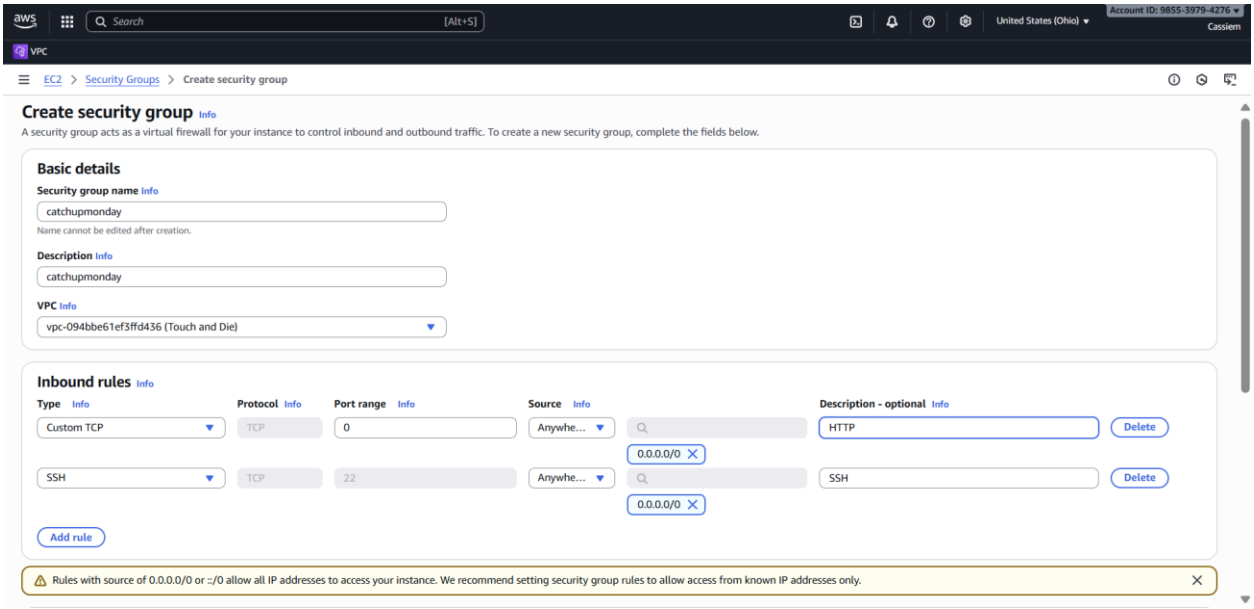
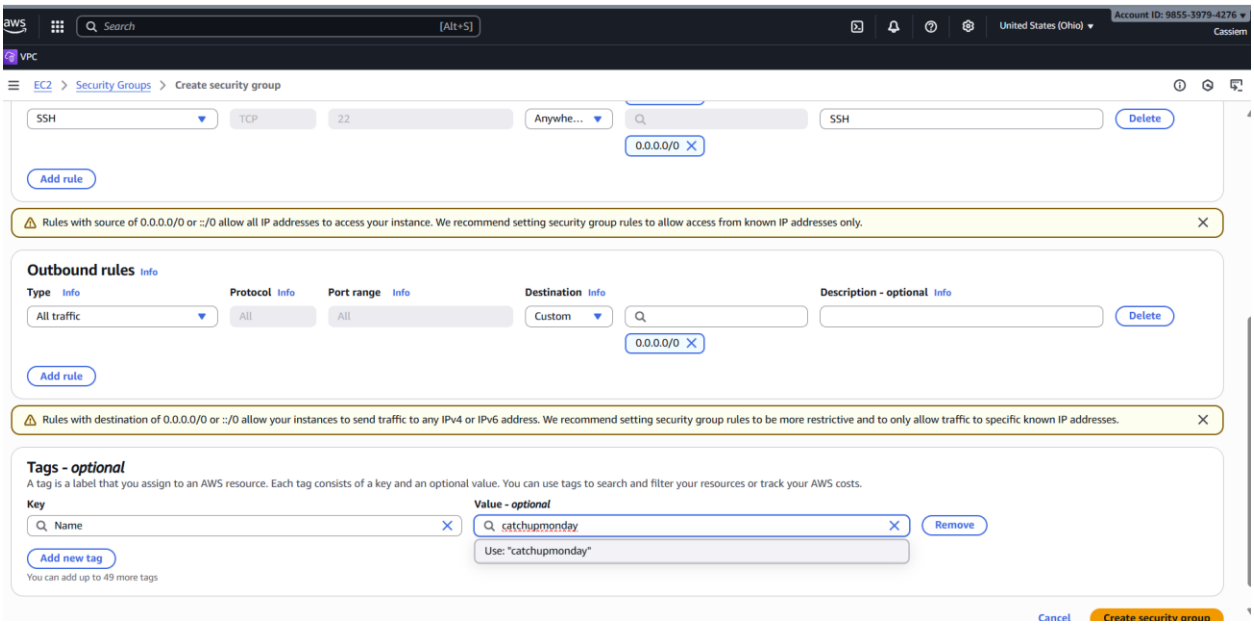
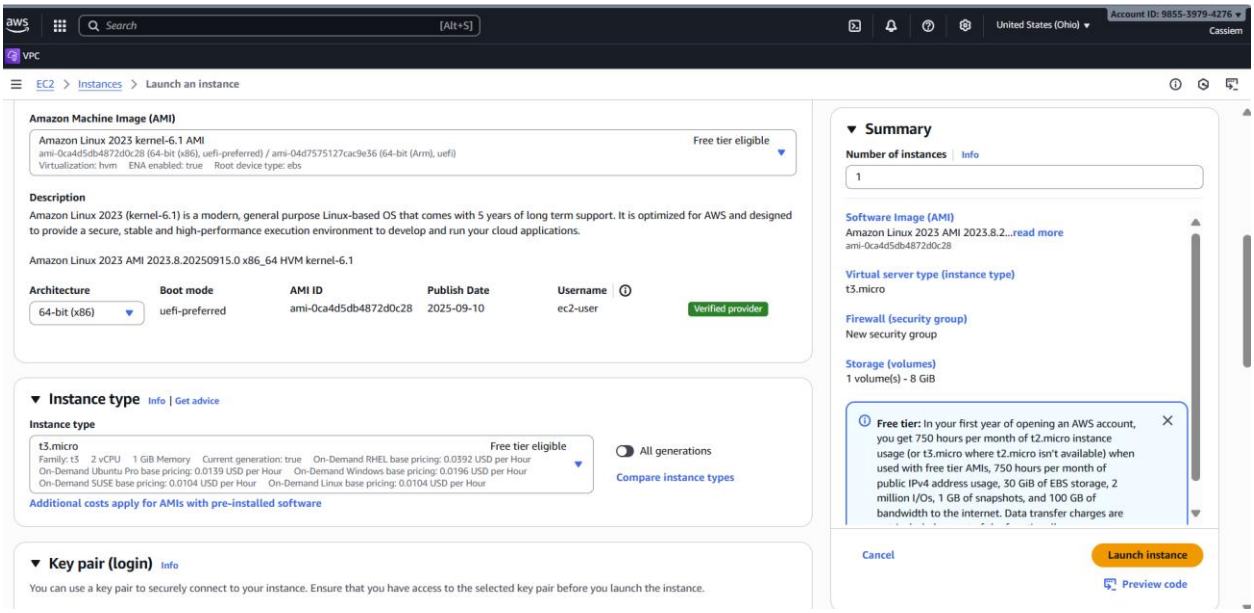
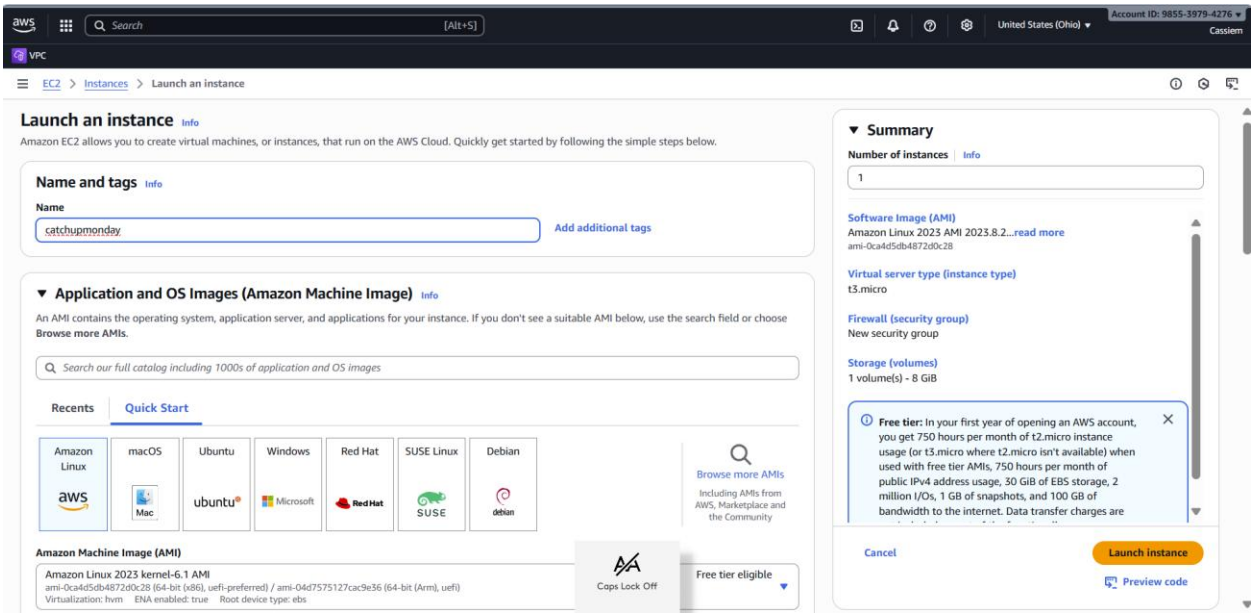
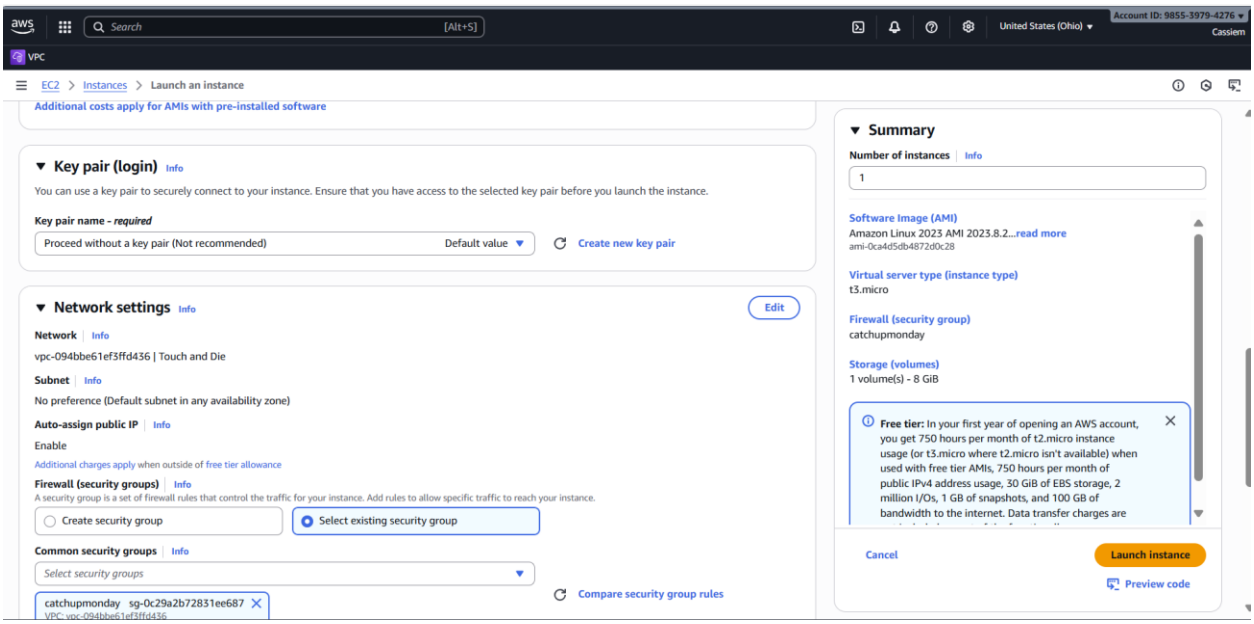
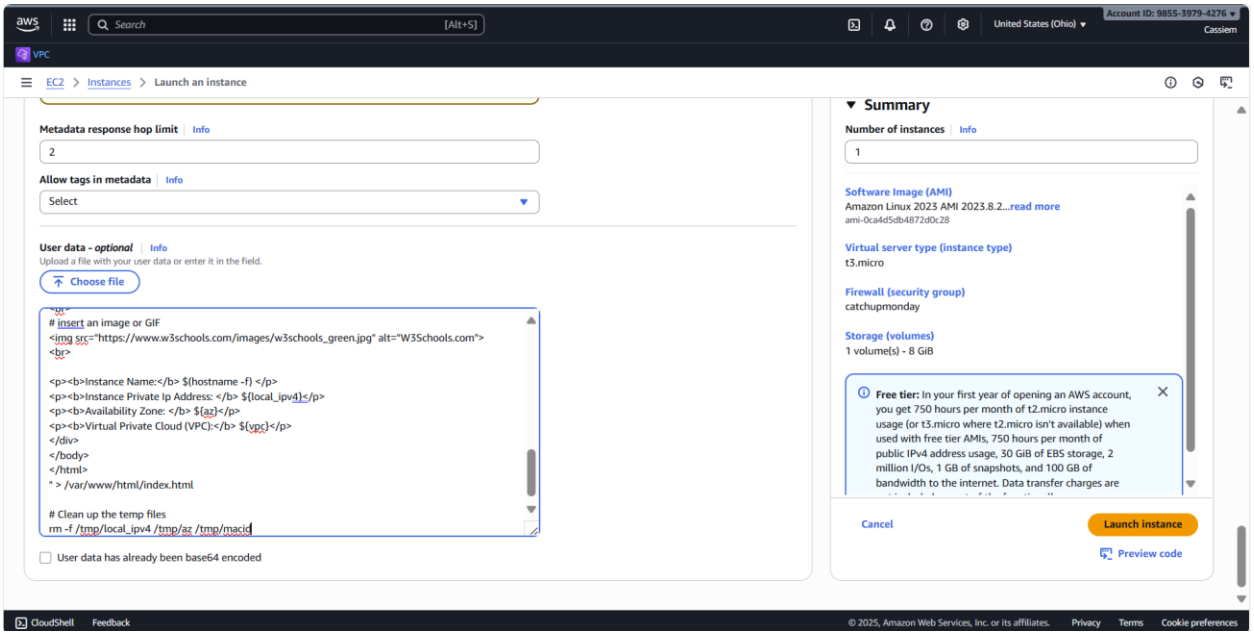

Search
[Alt+S]
United States (Ohio)
Account ID: 9855-3979-4276
Cassiem
VPC
EC2 > Security Groups > Create security group
Create security group Info
A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.
Basic details
Security group name Info
catchupmonday
Name cannot be edited after creation.
Description Info
catchupmonday
VPC Info
vpc-094bbe61ef3ffd436 (Touch and Die)
Inbound rules Info
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
Custom TCP
TCP
0
Anywhe...
0.0.0.0/0
HTTP
Delete
SSH
TCP
22
Anywhe...
0.0.0.0/0
SSH
Delete
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.


Search
[Alt+S]
United States (Ohio)
Account ID: 9855-3979-4276
Cassiem
VPC
EC2 > Security Groups > Create security group
SSH
TCP
22
Anywhe...
0.0.0.0/0
SSH
Delete
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Outbound rules Info
Type Info
Protocol Info
Port range Info
Destination Info
Description - optional Info
All traffic
All
All
Custom
0.0.0.0/0
Delete
Add rule
Rules with destination of 0.0.0.0/0 or ::/0 allow your instances to send traffic to any IPv4 or IPv6 address. We recommend setting security group rules to be more restrictive and to only allow traffic to specific known IP addresses.
Tags - optional
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
catchupmonday
Remove
Use: "catchupmonday"
Add new tag
You can add up to 49 more tags
Cancel
Create security group


Search [Alt+S]
United States (Ohio)
Account ID: 9855-3979-4276
Cassiem
VPC
EC2 > Instances > Launch an instance
Amazon Machine Image (AMI)
Amazon Linux 2023 kernel-6.1 AMI
ami-0ca4d5db4872d0c28 (64-bit (x86), uefi-preferred) / ami-04d7575127cac9e36 (64-bit (Arm), uefi)
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Amazon Linux 2023 (kernel-6.1) is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.
Amazon Linux 2023 AMI 2023.8.20250915.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
Boot mode
uefi-preferred
AMI ID
ami-0ca4d5db4872d0c28
Publish Date
2025-09-10
Username
ec2-user
Verified provider
Instance type Info | Get advice
Instance type
t3.micro
Family: t3 2 vCPU 1 GiB Memory Current generation: true On-Demand RHEL base pricing: 0.0392 USD per Hour
On-Demand Ubuntu Pro base pricing: 0.0139 USD per Hour On-Demand Windows base pricing: 0.0196 USD per Hour
On-Demand SUSE base pricing: 0.0104 USD per Hour On-Demand Linux base pricing: 0.0104 USD per Hour
Free tier eligible
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.8.2...read more
ami-0ca4d5db4872d0c28
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are
Cancel
Launch instance
Preview code

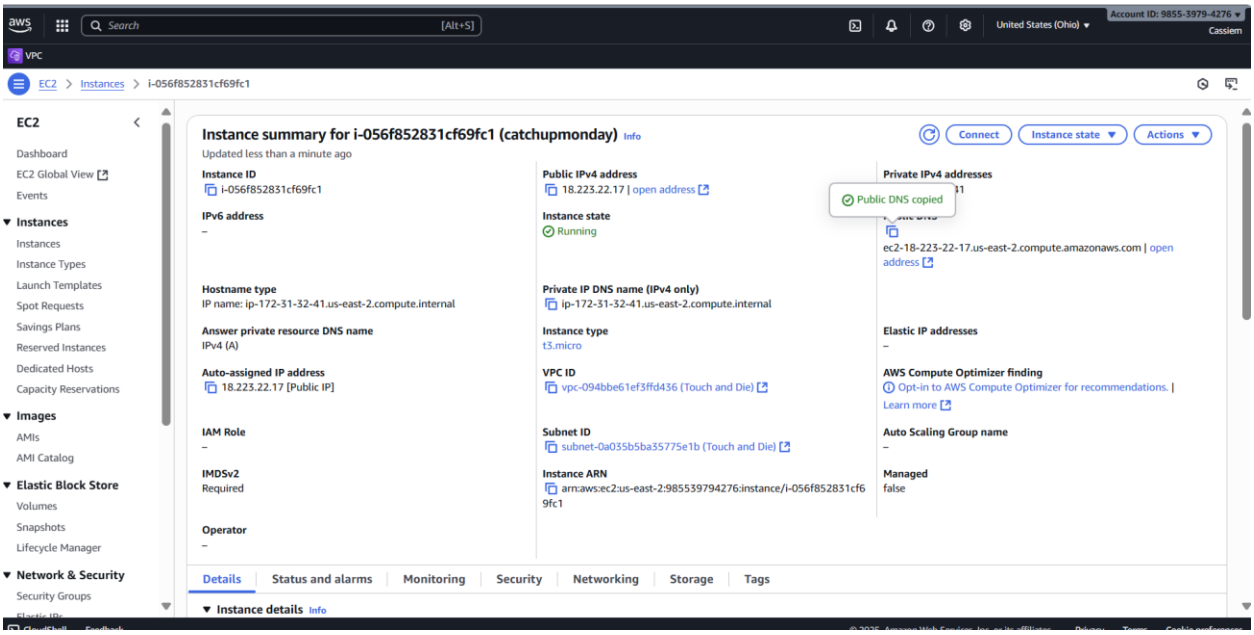

Search [Alt+S]
United States (Ohio)
Account ID: 9855-3979-4276
Cassiem
VPC
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
catchupmonday
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose Browse more AMIs.
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Linux
Debian
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 kernel-6.1 AMI
ami-0ca4d5db4872d0c28 (64-bit (x86), uefi-preferred) / ami-04d7575127cac9e36 (64-bit (Arm), uefi)
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Caps Lock Off
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.8.2...read more
ami-0ca4d5db4872d0c28
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are
Cancel
Launch instance
Preview code


Search [Alt+S]
United States (Ohio)
Account ID: 9855-3979-4276
Cassiem
VPC
EC2 > Instances > Launch an instance
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Proceed without a key pair (Not recommended)
Default value
Create new key pair
Network settings Info
Edit
Network Info
vpc-094bbe61ef3ffd436 | Touch and Die
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
catchupmonday sg-0c29a2b72831ee687
VPC: vpc-094bbe61ef3ffd436
Compare security group rules
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.8.2...read more
ami-0ca4d5db4872d0c28
Virtual server type (instance type)
t3.micro
Firewall (security group)
catchupmonday
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are
Cancel
Launch instance
Preview code


Search [Alt+S]
United States (Ohio)
Account ID: 9855-3979-4276
Cassiem
VPC
EC2 > Instances > Launch an instance
Metadata response hop limit Info
2
Allow tags in metadata Info
Select
User data - optional Info
Upload a file with your user data or enter it in the field.
Choose file
insert an image or GIF
<img src="https://www.w3schools.com/images/w3schools_green.jpg" alt="W3Schools.com">

Instance Name: ${hostname -f)
Instance Private Ip Address: ${local_ipv4}
Availability Zone: ${az}
Virtual Private Cloud (VPC): ${vpc}

</body>
</html>
" > /var/www/html/index.html
Clean up the temp files
rm -f /tmp/local_ipv4 /tmp/az /tmp/macid
User data has already been base64 encoded
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.8.2...read more
ami-0ca4d5db4872d0c28
Virtual server type (instance type)
t3.micro
Firewall (security group)
catchupmonday
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are
Cancel
Launch instance
Preview code
CloudShell
Feedback
© 2025, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences



AWS Instance Details

Samurai Katana

insert an image or GIF

Instance Name: ip-172-31-42-227.us-east-2.compute.internal

Instance Private Ip Address: 172.31.42.227

Availability Zone: us-east-2c

Virtual Private Cloud (VPC): vpc-094bbe61ef3ffd436