

AWS Project

Provide screenshots of the following:

- AWS EC2 Dashboard
- S3 Dashboard
- IAM Dashboard
- Security Group Dashboard

1.

The screenshot displays the AWS IAM Management Console interface. On the left, the navigation sidebar is visible with the 'Roles' section highlighted. The main content area shows a green notification banner indicating that the role 'EC2Demo2' has been created. Below the notification, there are buttons for 'Create role' and 'Delete role'. A search bar is present above a table that lists the roles. The table has three columns: 'Role name', 'Trusted entities', and 'Last activity'. The roles listed are 'AWSServiceRoleForSupport', 'AWSServiceRoleForTrustedAdvisor', and 'EC2Demo2'. The 'EC2Demo2' role is selected, and its details are shown in the table. The bottom of the console shows the AWS account ID and footer information.

Role name	Trusted entities	Last activity
<input type="checkbox"/> AWSServiceRoleForSupport	AWS service: support (Service-Linked role)	None
<input type="checkbox"/> AWSServiceRoleForTrustedAdvisor	AWS service: trustedadvisor (Service-Linked ...)	None
<input checked="" type="checkbox"/> EC2Demo2	AWS service: ec2	None

2.

AWS Project

Session 08172020 - Google Dr xLaunch instance wizard | EC2 xIAM Management Console x+

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

awsServices

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

AMI Details

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0603cbe34fd08cb81

Free tier eligible

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras.
Root Device Type: ebsVirtualization type: hvm

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

Security Groups

Security group name

launch-wizard-1

Description

launch-wizard-1 created 2020-09-20T15:03:08.505-05:00

Type	Protocol	Port Range	Source	Description
This security group has no rules				

Instance Details

Cancel

Previous

Launch

Feedback

English (US)

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3.

Session 08172020 - Google Dr xLaunch instance wizard | EC2 xIAM Management Console x+

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

awsServices

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 3: Configure Instance Details

Network

vpc-8011bdeb (default)

Create new VPC

Subnet

subnet-66d6010d | Default in us-east-2a

Create new subnet

Auto-assign Public IP

Use subnet setting (Enable)

Placement group

☐ Add instance to placement group

Capacity Reservation

Open

Domain join directory

No directory

Create new directory

IAM role

EC2Demo2

Create new IAM role

Shutdown behavior

Stop

Stop - Hibernate behavior

☐ Enable hibernation as an additional stop behavior

Enable termination protection

☐ Protect against accidental termination

Monitoring

☐ Enable CloudWatch detailed monitoring

Tenancy

Shared - Run a shared hardware instance

Additional charges apply.

Additional charges will apply for dedicated tenancy.

Cancel

Previous

Review and Launch

Next: Add Storage

Feedback

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4.

Session 08172020 - Google Dr...Launch instance wizard | EC2 | IAM Management Console

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:Paused

awsServices

KathyOhioSupport

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encryption ⓘ
Root	/dev/xvda	snap-0a8446011e94e69cd	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypte

Add New Volume

Free tier eligible customers can get up to 30 GiB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

CancelPreviousReview and LaunchNext: Add Tags

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5.

Session 08172020 - Google Dr...Launch instance wizard | EC2 | IAM Management Console

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:Paused

awsServices

KathyOhioSupport

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. A copy of a tag can be applied to volumes, instances or both. Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	Instances ⓘ	Volumes ⓘ
This resource currently has no tags			
Choose the Add tag button or click to add a Name tag. Make sure your IAM policy includes permissions to create tags.			

Add Tag (Up to 50 tags maximum)

CancelPreviousReview and LaunchNext: Configure Security Group

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6.

Session 08172020 - Google Dr...Launch instance wizard | EC2 | +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Paused

awsServicesKathyOhioSupport

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group ☐ Select an existing security group

Security group name:

Description:

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	My IP 73.77.194.21/32	SSH Project

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7.

Session 08172020 - Google Dr...Launch instance wizard | EC2 | +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Paused

awsServicesKathyOhioSupport

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 7: Review Instance Launch

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0603cbe34fd08cb81

Free tier eligible

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.29.1, and the latest software packages through extras.

Root Device Type: ebsVirtualization type: hvm

Instance Type [Edit instance type](#)

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

Security Groups [Edit security groups](#)

Security group name launch-wizard-1

Description launch-wizard-1 created 2020-09-20T15:03:08.482-05:00

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	73.77.194.21/32	SSH Project

Instance Details [Edit instance details](#)

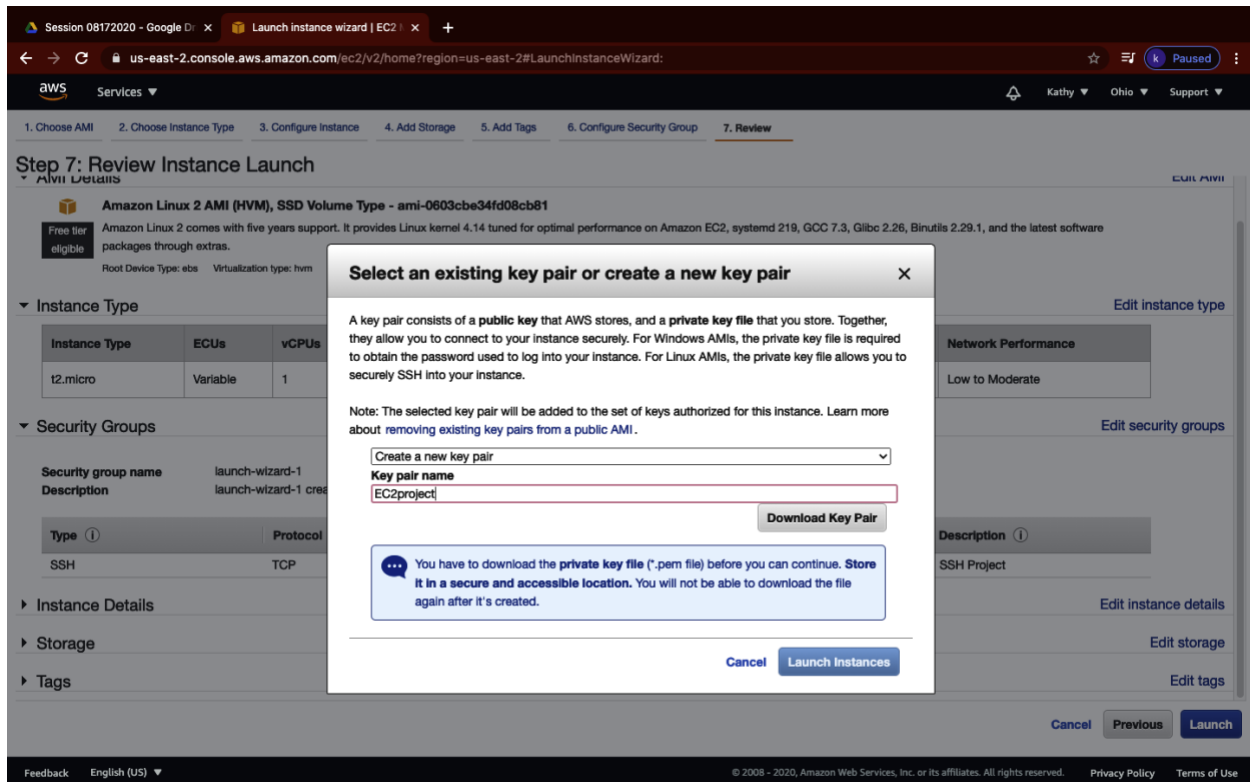
Storage [Edit storage](#)

Tags [Edit tags](#)

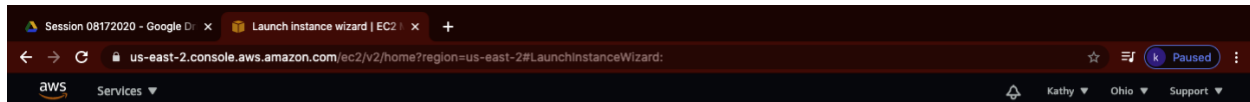
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8.



9.



Launch Status

✓ Your instances are now launching
The following instance launches have been initiated: i-0a4a4c278d71c23cf [View launch log](#)

ℹ Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. [Find out](#) how to connect to your instances.

Here are some helpful resources to get you started

- [How to connect to your Linux instance](#)
- [Amazon EC2: User Guide](#)
- [Learn about AWS Free Usage Tier](#)
- [Amazon EC2: Discussion Forum](#)

While your instances are launching you can also

- Create status check alarms to be notified when these instances fail status checks. (Additional charges may apply)
- Create and attach additional EBS volumes (Additional charges may apply)
- Manage security groups

[View Instances](#)

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10.

Session 08172020 - Google Dr... Instances | EC2 Management

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#instances:search=I-0a4a4c278d71c23cf;sort=instanceid

aws Services

New EC2 Experience Tell us what you think

EC2 Dashboard New

Events New

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts New

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups New

Welcome to the new Instances experience! We're redesigning the EC2 console to make it easier to use. To switch between the old console and the new console, use the New EC2 Experience toggle above the navigation panel. We'll release updates continuously based on customer feedback.

Instances (1) Info

Filter Instances

search: I-0a4a4c278d71c23cf Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone	Pub
<input type="checkbox"/>	-	I-0a4a4c278d71c23cf	Running	t2.micro	2/2 checks ...	No alarms +	us-east-2a	ec2-

Select an instance above

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11.

Session 08172020 - Google Dr... Connect to instance | EC2 Man... Configuration basics - AWS Co...

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#ConnectToInstance:instanceid=I-0a4a4c278d71c23cf

aws Services

Kathy Ohio Support

EC2 > Instances > I-0a4a4c278d71c23cf > Connect to Instance

Connect to instance Info

Connect to your instance I-0a4a4c278d71c23cf using any of these options

EC2 Instance Connect Session Manager SSH client

Instance ID

I-0a4a4c278d71c23cf

Public IP address

52.15.58.219

User name

ec2-user

Connect using a custom user name, or use the default user name ec2-user for the AMI used to launch the instance.

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

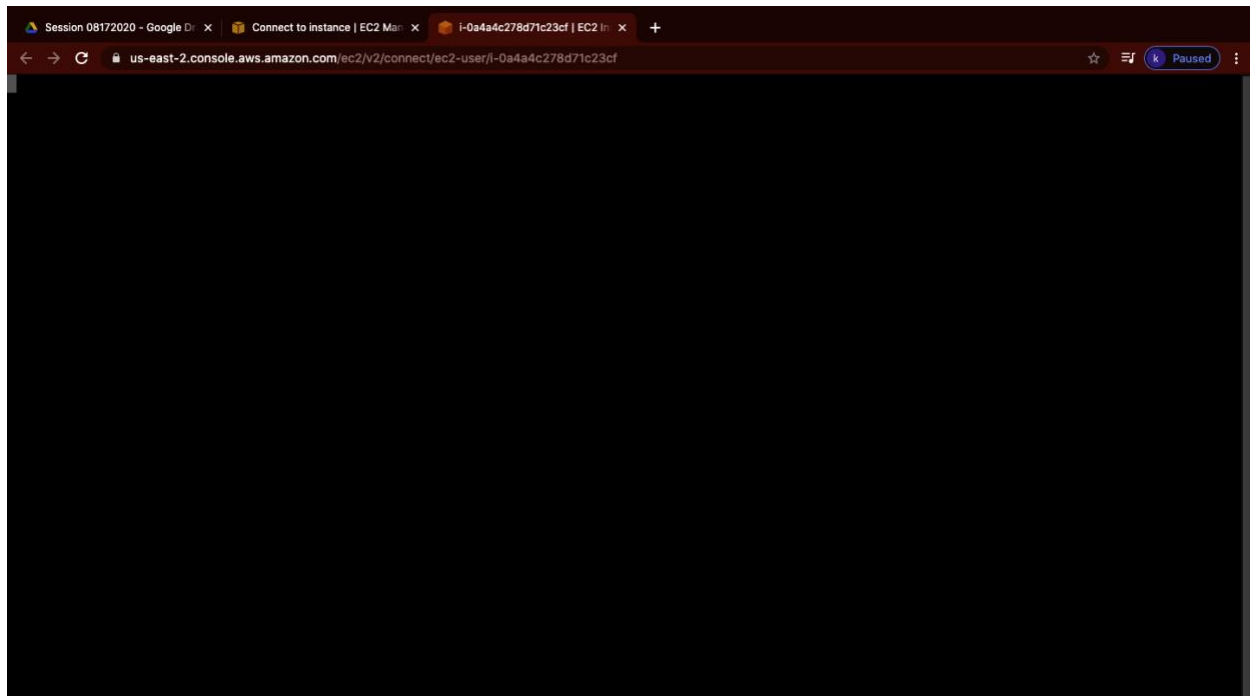
Cancel Connect

Feedback English (US)

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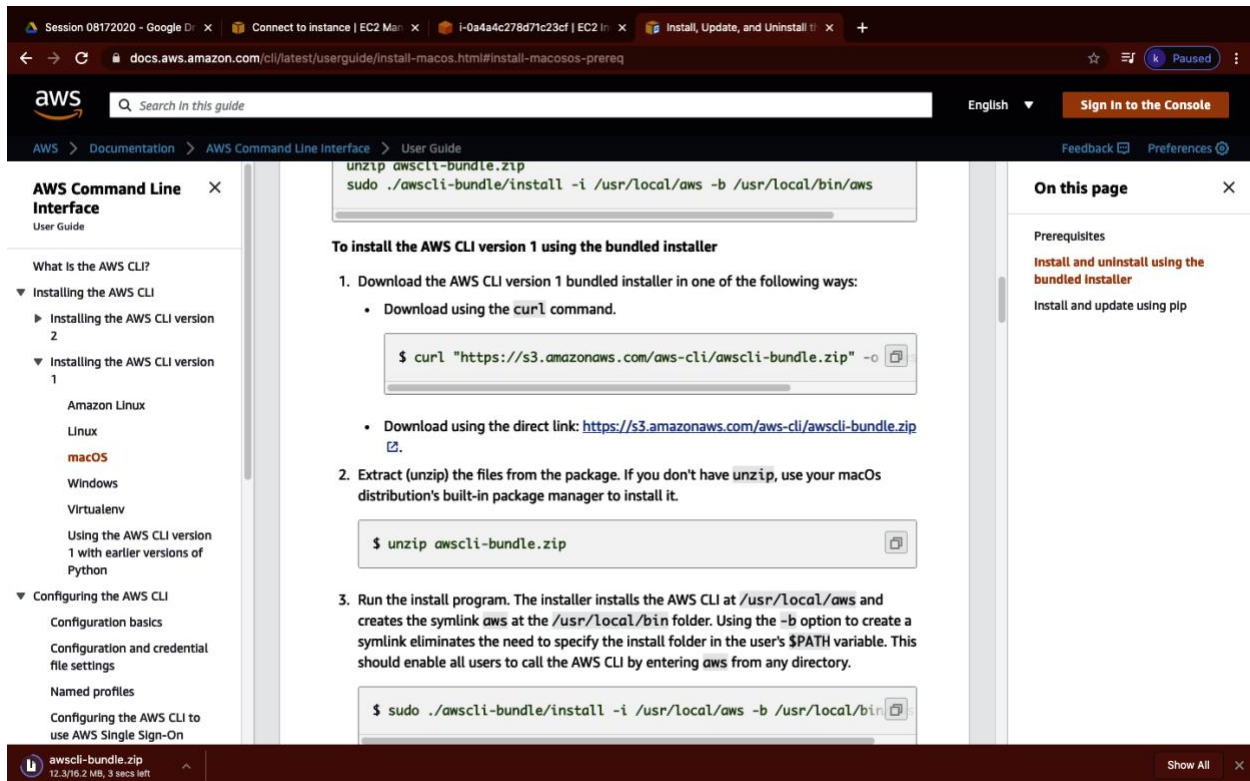
AWS Project

12.



i-0a4a4c278d71c23cf

Public IPs: 52.15.58.219 Private IPs: 172.31.3.58



13.

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The screenshot shows the AWS IAM Management Console home page. The left sidebar contains the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and Credential report. The main content area is titled 'Welcome to Identity and Access Management' and displays IAM statistics: 0 Users, 0 Groups, 3 Roles, 0 Identity Providers, and 1 Customer Managed Policy. A 'Security Status' section shows a progress bar at 1 out of 5 complete, with tasks like 'Delete your root access keys' and 'Activate MFA on your root account'. The right sidebar lists 'Additional Information' such as IAM best practices and documentation. The footer includes the AWS account ID and copyright information.

14.

The screenshot shows the 'Users' page in the AWS IAM Management Console. The left sidebar is the same as the previous screenshot. The main content area has 'Add user' and 'Delete user' buttons at the top. Below them is a search bar and a table with columns: User name, Groups, Access key age, Password age, Last activity, and MFA. The table is currently empty, displaying 'Showing 0 results' and a message: 'There are no IAM users. Learn more'. The footer includes the AWS account ID and copyright information.

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15.

The screenshot shows the AWS IAM 'Add user' console. The 'Set user details' step is active, showing a 'User name*' field with the value 'awsp1'. Below this is a 'Select AWS access type' section with two options: 'Programmatic access' (selected) and 'AWS Management Console access'. The 'Programmatic access' option is described as enabling an access key ID and secret access key for the AWS API, CLI, SDK, and other development tools. The 'AWS Management Console access' option is described as enabling a password that allows users to sign-in to the AWS Management Console. At the bottom, there are 'Cancel' and 'Next: Permissions' buttons.

Session 08172020 - Google Dr x Connect to instance | EC2 Man x Configuration basics - AWS Co x IAM Management Console x +

console.aws.amazon.com/iam/home#/users\$new?step=details

aws Services

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Add user

1 2 3 4 5

Set user details

You can add multiple users at once with the same access type and permissions. [Learn more](#)

User name* awsp1

+ Add another user

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

Access type* ☒ **Programmatic access**
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.

☐ **AWS Management Console access**
Enables a **password** that allows users to sign-in to the AWS Management Console.

* Required

Cancel Next: Permissions

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16.

The screenshot shows the AWS IAM 'Add user' console after successful creation. A green 'Success' message box is displayed, stating that the user 'awsp1' has been created and that security credentials are available for download. Below the message is a 'Download .csv' button. A table lists the user 'awsp1' with their 'Access key ID' (AKIAUNXMCHQIXAXLUPWA) and 'Secret access key' (masked with asterisks). A 'Show' link is provided for the secret access key. At the bottom right, there is a 'Close' button.

Session 08172020 - Google Dr x Connect to instance | EC2 Man x Configuration basics - AWS Co x IAM Management Console x +

console.aws.amazon.com/iam/home#/users\$new?step=final&accessKey&userNames=awsp1&permissionType=policies&policies=arn:aws:iam::aws:policy%2FEC2In... x

aws Services

Kathy Global Support

Add user

1 2 3 4 5

✓ **Success**

You successfully created the users shown below. You can view and download user security credentials. You can also email users instructions for signing in to the AWS Management Console. This is the last time these credentials will be available to download. However, you can create new credentials at any time.

Users with AWS Management Console access can sign-in at: <https://304364010513.signin.aws.amazon.com/console>

Download .csv

User	Access key ID	Secret access key
awsp1	AKIAUNXMCHQIXAXLUPWA	***** Show

Close

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17.

Session 08172020 - Google Dr... Connect to instance | EC2 Man... Configuration basics - AWS Co... Instances | EC2 Management... +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#instances:

Trending on r/AskAnAmer... www.reddit.com Which states have nicknam... Close Settings

New EC2 Experience Tell us what you think

Welcome to the new Instances experience! We're redesigning the EC2 console to make it easier to use. To switch between the old console and the new console, use the New EC2 Experience toggle above the navigation panel. We'll release updates continuously based on customer feedback.

Instances (1) Info

Filter Instances

	Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone	Pub
<input type="checkbox"/>	-	i-0a4a4c278d71c23cf	Running	t2.micro	2/2 checks ...	No alarms +	us-east-2a	ec2-

Select an instance above

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18.

Session 08172020 - Google Dr... Connect to instance | EC2 Man... Configuration basics - AWS Co... Connect to instance | EC2 Man... i-0a4a4c278d71c23cf | EC2 In... +

us-east-2.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0a4a4c278d71c23cf

Trending on r/AskAnAmer... www.reddit.com Which states have nicknam... Close Settings

i-0a4a4c278d71c23cf

Public IPs: 52.15.58.219 Private IPs: 172.31.3.58

19.

AWS Project

The screenshot shows the AWS Management Console interface. On the left is a navigation menu with options like EC2 Dashboard, Events, Tags, Limits, Instances, Images, Elastic Block Store, and Network & Security. The main area displays a list of instances. A modal dialog titled "Stop instance?" is open, showing the instance ID "i-0a4a4c278d71c23cf" and asking for confirmation to stop it. The dialog has "Cancel" and "Stop" buttons.

20.

The screenshot shows the "Launch instance wizard" in the AWS Management Console, specifically the "6. Configure Security Group" step. The page explains that a security group is a set of firewall rules that control traffic to an instance. It provides instructions on how to assign a security group and shows a table of rules for a new security group named "launch-wizard-2".

Assign a security group: ☒ Create a new security group ☐ Select an existing security group

Security group name: launch-wizard-2

Description: launch-wizard-2 created 2020-09-20T17:51:56.523-05:00

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	My IP 73.77.194.21/32	SSHP
HTTP	TCP	80	Anywhere 0.0.0.0/0, ::0	website1

Add Rule

Buttons: Cancel, Previous, Review and Launch

AWS Project

21.

Session 08172020 - Google Dr...Launch instance wizard | EC2 | +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Trending on r/AskAnAmer...
www.reddit.com
Which states have nicknam...
Close
Settings

Your instances are now launching
The following instance launches have been initiated: [i-0550d3ad384b933a8](#) [View launch log](#)

Get notified of estimated charges
[Create billing alerts](#) to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. [Find out](#) how to connect to your instances.

▼ Here are some helpful resources to get you started

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- [Learn about AWS Free Usage Tier](#)

- [Amazon EC2: User Guide](#)
- [Amazon EC2: Discussion Forum](#)

While your instances are launching you can also

- [Create status check alarms](#) to be notified when these instances fail status checks. (Additional charges may apply)
- [Create and attach additional EBS volumes](#) (Additional charges may apply)
- [Manage security groups](#)

View Instances

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