

# PROJECT 1:

## Working with IAM Roles with S3 and bootstrapping with EC2

### Task1: Creating a bootstrapped instance

Ss1: edit user data

Ss2: list of ec2 instances with description

Ss3: test page

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Launch instance wizard | EC2 M

Shebang - Linux Shell Scripting T

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

awsServices

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

Step 3: Configure Instance Details

Domain join directory

No directory

Create new directory

IAM role

None

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

Additional charges apply.

Tenancy

Shared - Run a shared hardware instance

Additional charges will apply for dedicated tenancy.

Credit specification

☐ Unlimited

Additional charges may apply

File systems

Add file system

Create new file system

Advanced Details

Metadata accessible

Enabled

Metadata version

V1 and V2 (token optional)

Metadata token response hop limit

1

User data

☒ As text☐ As file☐ Input is already base64 encoded

```
#!/bin/bash
yum -y install httpd
service httpd start
```

Cancel

Previous

Review and Launch

Next: Add Storage

FeedbackEnglish (US)

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Instances | EC2 Management Co

i-0fa8742bd2f51af60 (Bootstartp)

Test Page for the Apache HTTP S

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:search=i-0fa8742bd2f51af60

awsServices

New EC2 ExperienceTell us what you think

EC2 Dashboard

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Instances (1/1) Info

Filter instances

search: i-0fa8742bd2f51af60

Clear filters

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone	Public IPv4 DNS	Public IPv4 ...	Elastic Ip
<input checked="" type="checkbox"/>	Bootstartp	i-0fa8742bd2f51af60	Running	t2.micro	2/2 checks ...	No alarms	ap-south-1a	ec2-65-0-96-91.ap-so...	65.0.96.91	-

Instance: i-0fa8742bd2f51af60 (Bootstartp)

DetailsSecurityNetworkingStorageStatus ChecksMonitoringTags

Instance summary Info

FeedbackEnglish (US)

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Instance details | EC2 Managem

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#InstanceDetails:instanceId=i-0fa8742bd2f51af60

Services

New EC2 Experience

EC2 Dashboard

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

EC2 > Instances > i-0fa8742bd2f51af60

Instance summary for i-0fa8742bd2f51af60 (Bootstartp)

Updated less than a minute ago

Refresh

Connect

Actions

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0fa8742bd2f51af60 (Bootstartp)	65.0.96.91   open address	172.31.34.62
Instance state	Public IPv4 DNS	Private IPv4 DNS
Running	ec2-65-0-96-91.ap-south-1.compute.amazonaws.com   open address	ip-172-31-34-62.ap-south-1.compute.internal
Instance type	Elastic IP addresses	VPC ID
t2.micro	-	vpc-b4e90bdf
IAM Role	Subnet ID	
-	subnet-d2676cba	

AWS Compute Optimizer

Opt-in to AWS Compute Optimizer for recommendations.

Learn more

Details

Security

Networking

Storage

Monitoring

Tags

Instance details

Platform	AMI ID	Monitoring
Amazon Linux (Inferred)	ami-0e306788ff2473ccb	disabled
Platform details	AMI name	Termination protection
Linux/UNIX	amzn2-ami-hvm-2.0.20200917.0-x86_64-gp2	Disabled
Launch time	AMI location	Lifecycle
Wed Oct 14 2020 19:15:17 GMT+0530 (India Standard Time) (4 minutes)	amazon/amzn2-ami-hvm-2.0.20200917.0-x86_64-gp2	normal

Feedback

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Connect to instance | EC2 Manag

i-0fa8742bd2f51af60 (Bootstartp)

Test Page for the Apache HTTP S

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#ConnectToInstance:instanceId=i-0fa8742bd2f51af60

Services

Connect to instance

EC2 > Instances > i-0fa8742bd2f51af60 > Connect to instance

Connect to instance

Connect to your instance i-0fa8742bd2f51af60 (Bootstartp) using any of these options

EC2 Instance Connect

Session Manager

SSH client

Instance ID

i-0fa8742bd2f51af60 (Bootstartp)

Public IP address

Public IP address

copied

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)

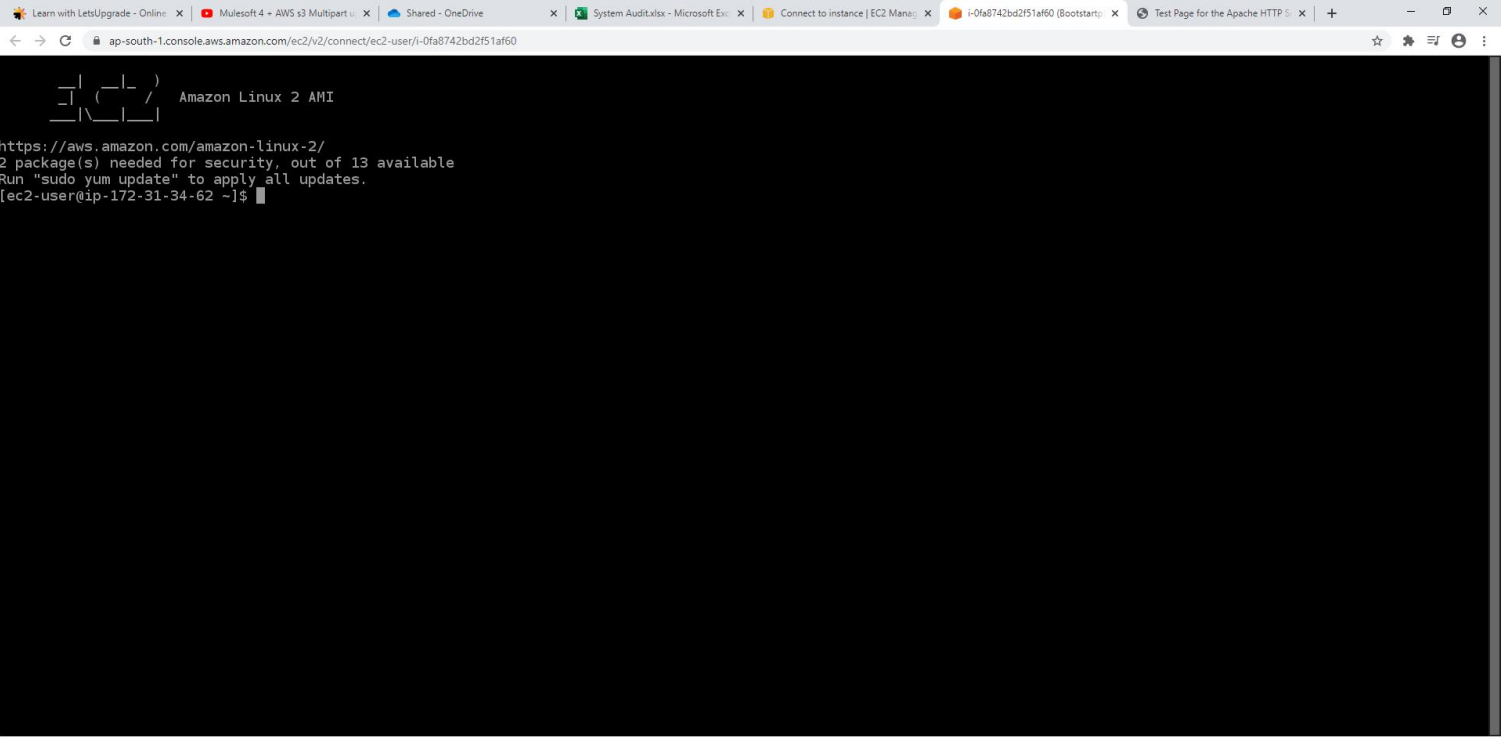
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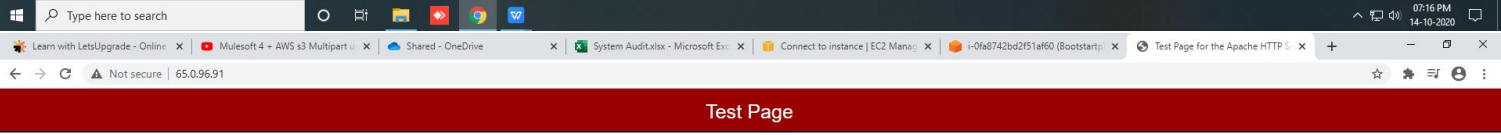
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14-10-2020



i-0fa8742bd2f51af60 (Bootstartp)

Public IPs: 65.0.96.91 Private IPs: 172.31.34.62



This page is used to test the proper operation of the Apache HTTP server after it has been installed. If you can read this page, it means that the Apache HTTP server installed at this site is working properly.

**If you are a member of the general public:**

The fact that you are seeing this page indicates that the website you just visited is either experiencing problems, or is undergoing routine maintenance.

If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.

For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".

**If you are the website administrator:**

You may now add content to the directory /var/www/html/. Note that until you do so, people visiting your website will see this page, and not your content. To prevent this page from ever being used, follow the instructions in the file /etc/httpd/conf.d/welcome.conf.

You are free to use the image below on web sites powered by the Apache HTTP Server:



Task 2:Checking bucket list and creating a new bucket from EC2 using IAM ROLEs

Ss1: user data

Ss2:ss2: list of ec2 instances with description

Ss3: 3 commands to be executed and outputs displayed

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IAM Management Console

console.aws.amazon.com/iam/home?region=ap-south-1#/home

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Identity and Access Management (IAM)

Dashboard

Access management

Groups

Users

Roles

Policies

Identity providers

Account settings

Access reports

Access analyzer

Archive rules

Analyzers

Settings

Credential report

Organization activity

Service control policies (SCPs)

Q Search IAM

AWS account ID:

774055385223

IAM dashboard

Sign-in URL for IAM users in this account

https://774055385223.signin.aws.amazon.com/console 🔗 | [Customize](#)

IAM resources

Users: 0

Roles: 3

Groups: 0

Identity providers: 0

Customer managed policies: 0

Security alerts

⚠️ The root user for this account does not have Multi-factor authentication (MFA) enabled. [Enable MFA](#) to improve security for this account.

Best practices

- Grant [least privilege access](#). Establishing a principle of least privilege ensures that identities are only permitted to perform the most minimal set of functions necessary to fulfill a specific task, while balancing usability and efficiency.
- Enable Identity federation: Centrally manage users and access across multiple applications and services. For federation to multiple accounts in your AWS Organization, you can configure your identity source in [AWS Single Sign-on](#).
- Enable MFA: For extra security, we recommend that you require multi-factor authentication (MFA) for all users.
- [Rotate credentials](#) regularly: Change your own passwords and access keys regularly, and make sure that all users in your account do as well.
- Enable [IAM Access Analyzer](#): Enable IAM Access Analyzer to analyze public, cross-account, and cross-organization access.

Learn more about all [security best practices](#).

What's new

Learn about the latest releases for AWS Identity & Access Management (IAM)

- [Amazon Detective introduces IAM Role Session Analysis](#)  
28 days ago (9/17/2020)
- [Now gain longer access to your AWS resources when switching roles in the AWS Management Console](#)  
2 months ago (7/24/2020)
- [Manage your AWS Identity and Access Management quotas with AWS Service Quotas](#)  
3 months ago (6/25/2020)
- [Tighten S3 permissions for your IAM users and roles using access history of S3 actions](#)  
4 months ago (6/3/2020)
- [EC2 Instance Connect now supports Attribute Based Access Control \(ABAC\)](#)  
5 months ago (5/18/2020)
- [Discover, review, and remediate unintended access to S3 buckets shared through S3 Access Points](#)

Additional information 🔗

IAM documentation

Videos, IAM release history and additional resources

Tools 🔗

Web identity federation playground

Policy simulator

Quick links

[My access key](#)

https://console.aws.amazon.com/iam/home?region=ap-south-1#/roles

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IAM Management Console

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Identity and Access Management (IAM)

Dashboard

Access management

Groups

Users

Roles

Policies

Identity providers

Account settings

Access reports

Access analyzer

Archive rules

Analyzers

Settings

Credential report

Organization activity

Service control policies (SCPs)

Q Search IAM

AWS account ID:

774055385223

Roles

What are IAM roles?

IAM roles are a secure way to grant permissions to entities that you trust. Examples of entities include the following:

- IAM user in another account
- Application code running on an EC2 instance that needs to perform actions on AWS resources
- An AWS service that needs to act on resources in your account to provide its features
- Users from a corporate directory who use identity federation with SAML

IAM roles issue keys that are valid for short durations, making them a more secure way to grant access.

Additional resources:

- [IAM Roles FAQ](#)
- [IAM Roles Documentation](#)
- [Tutorial: Setting Up Cross Account Access](#)
- [Common Scenarios for Roles](#)

Create role

Delete role

Q Search

Showing 3 results

Role name ▾	Trusted entities	Last activity ▾
<input type="checkbox"/> <a href="#">AWSServiceRoleForElasticLoadBalancing</a>	<b>AWS service:</b> elasticloadbalancing (Service-...	52 days
<input type="checkbox"/> <a href="#">AWSServiceRoleForSupport</a>	<b>AWS service:</b> support (Service-Linked role)	None
<input type="checkbox"/> <a href="#">AWSServiceRoleForTrustedAdvisor</a>	<b>AWS service:</b> trustedadvisor (Service-Linked ...	None

https://console.aws.amazon.com/iam/home?region=ap-south-1#/roles\$new

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console.aws.amazon.com/iam/home?region=ap-south-1#/roles\$new?step=type

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Create role

1234

Select type of trusted entity

AWS service

EC2, Lambda and others

Another AWS account

Belonging to you or 3rd party

Web identity

Cognito or any OpenID provider

SAML

SAML 2.0 federation

Your corporate directory

Allows AWS services to perform actions on your behalf. [Learn more](#)

Choose a use case

Common use cases

EC2

Allows EC2 instances to call AWS services on your behalf.

Lambda

Allows Lambda functions to call AWS services on your behalf.

Or select a service to view its use cases

API Gateway	CloudWatch Events	EKS	KMS	Rekognition
AWS Backup	CodeBuild	EMR	Kinesis	RoboMaker
AWS Chatbot	CodeDeploy	ElastiCache	Lake Formation	S3
AWS Marketplace	CodeGuru	Elastic Beanstalk	Lambda	SMS
AWS Support	CodeStar Notifications	Elastic Container Service	Lex	SNS
Amplify	Comprehend	Elastic Transcoder	License Manager	SWF
AppStream 2.0	Config	ElasticLoadBalancing	Machine Learning	SageMaker
AppSync	Connect	Forecast	Macie	Security Hub
Application Auto Scaling	DMS	GameLift	Managed Blockchain	Service Catalog
Application Discovery Service	Data Lifecycle Manager	Global Accelerator	MediaConvert	Step Functions
Batch	Data Pipeline	Glue	Migration Hub	Storage Gateway
	DataSync	Greengrass	OnsWorks	Systems Manager

\* Required

CancelNext: Permissions

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console.aws.amazon.com/iam/home?region=ap-south-1#/roles\$new?step=permissions&commonUseCase=EC2%2BEC2&selectedUseCase=EC2

aws Services

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Create role

1234

Attach permissions policies

Choose one or more policies to attach to your new role.

Create policy

Filter policies

Showing 721 results

	Policy name	Used as
<input type="checkbox"/>	AccessAnalyzerServiceRolePolicy	None
<input type="checkbox"/>	AdministratorAccess	None
<input type="checkbox"/>	AlexaForBusinessDeviceSetup	None
<input type="checkbox"/>	AlexaForBusinessFullAccess	None
<input type="checkbox"/>	AlexaForBusinessGatewayExecution	None
<input type="checkbox"/>	AlexaForBusinessLifesizeDelegatedAccessPolicy	None
<input type="checkbox"/>	AlexaForBusinessNetworkProfileServicePolicy	None
<input type="checkbox"/>	AlexaForBusinessPolyDelegatedAccessPolicy	None

Set permissions boundary

\* Required

CancelPreviousNext: Tags



## Create role

1234

### Attach permissions policies

Choose one or more policies to attach to your new role.

Create policy

Filter policies s3Showing 6 results

	Policy name	Used as
<input type="checkbox"/>	AmazonDMSRedshiftS3Role	None
<input checked="" type="checkbox"/>	AmazonS3FullAccess	None
<input type="checkbox"/>	AmazonS3OutpostsFullAccess	None
<input type="checkbox"/>	AmazonS3OutpostsReadOnlyAccess	None
<input type="checkbox"/>	AmazonS3ReadOnlyAccess	None
<input type="checkbox"/>	QuickSightAccessForS3StorageManagementAnalyticsReadOnly	None

### Set permissions boundary

## Create role

1234

### Review

Provide the required information below and review this role before you create it.

Role name\* s3\_full\_access

Use alphanumeric and '+', '@', '\_' characters. Maximum 64 characters.

Role description

Allows EC2 instances to call AWS services on your behalf.

Maximum 1000 characters. Use alphanumeric and '+', '@', '\_' characters.

Trusted entities AWS service: ec2.amazonaws.com

Policies AmazonS3FullAccess

Permissions boundary Permissions boundary is not set

The new role will receive the following tag

Key	Value
name	instance_s3_full_access

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← → ↻ ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard: ☆ ⚙ 📄 👤 ⋮

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

### Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances ⓘ

1

Launch into Auto Scaling Group ⓘ

Purchasing option ⓘ

☐ Request Spot instances

Network ⓘ

vpc-b4e90bdf (default) ⌵

Create new VPC

Subnet ⓘ

No preference (default subnet in any Availability Zone) ⌵

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 ⓘ

None ⌵

Create new IAM role

Shutdown behavior ⓘ

s3\_full\_access ⌵

Stop - Hibernate behavior ⓘ

☐ Enable hibernation as an additional stop behavior

Enable termination protection ⓘ

☐ Protect against accidental termination

Monitoring ⓘ

☐ Enable CloudWatch detailed monitoring

Additional charges apply.

Tenancy ⓘ

Shared - Run a shared hardware instance ⌵

Additional charges will apply for dedicated tenancy.

Credit specification ⓘ

☐ Unlimited

Additional charges may apply

File systems ⓘ

Add file system

Create new file system

Cancel

Previous

Review and Launch

Next: Add Storage

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← → ↻ ap-south-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0c603d6732176c176 ☆ ⚙ 📄 👤 ⋮

```

  _ | ( _ | _ )
 _ | ( _ | _ ) Amazon Linux 2 AMI
 _ | ( _ | _ )

https://aws.amazon.com/amazon-linux-2/
2 package(s) needed for security, out of 13 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-8-129 ~]$ sudo su
[root@ip-172-31-8-129 ec2-user]# aw
awk          aws          aws_completer
[root@ip-172-31-8-129 ec2-user]# aws s3 ls
[root@ip-172-31-8-129 ec2-user]#
```

i-0c603d6732176c176 (Task2)

Public IPs: 13.235.81.56 Private IPs: 172.31.8.129

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S3 Management Console

i-0c603d6732176c176 (Task2) | E

IAM Management Console

s3.console.aws.amazon.com/s3/home?region=ap-south-1#

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Amazon S3

Buckets

Batch operations

Access analyzer for S3

Block public access (account settings)

Feature spotlight

Access S3-backed file shares on premises and reduce local storage costs using AWS Storage Gateway. Learn more »

Documentation

We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. Switch to the new console.

S3 buckets

Discover the console


Search for buckets

All access types

Create bucketEdit public access settingsEmptyDelete

0 Buckets0 Regions


You do not have any buckets. Here is how to get started with Amazon S3.



Create a new bucket

Buckets are globally unique containers for everything that you store in Amazon S3.


Learn more



Upload your data

After you create a bucket, you can upload your objects (for example, your photo or video files).

Learn more



Set up your permissions

By default, the permissions on an object are private, but you can set up access control policies to grant permissions to others.

Learn more

Get started

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Type here to search

06:33 PM15-10-2020



```

  _ | ( _ | _ )
  _ | \ _ | _ |

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
2 package(s) needed for security, out of 13 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-8-129 ~]$ sudo su
[root@ip-172-31-8-129 ec2-user]# aw
awk          aws          aws_completer
[root@ip-172-31-8-129 ec2-user]# aws s3 ls
[root@ip-172-31-8-129 ec2-user]# aws s3 mb s3://ec2testpermission
make_bucket: ec2testpermission
[root@ip-172-31-8-129 ec2-user]#
```

i-0c603d6732176c176 (Task2)

Public IPs: 13.235.81.56 Private IPs: 172.31.8.129

Amazon S3

Buckets

Batch operations

Access analyzer for S3

Block public access (account settings)

Feature spotlight

Access S3-backed file shares on premises and reduce local storage costs using AWS Storage Gateway. [Learn more »](#)

Documentation

We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. [Switch to the new console.](#)

S3 buckets

Search for buckets

All access types

Create bucket

Edit public access settings

Empty

Delete

1 Buckets

1 Regions

Bucket name	Access	Region	Date created
ec2testpermission	Objects can be public	US East (N. Virginia)	Oct 15, 2020 6:36:25 PM GMT+0530

Feedback

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Task 3: Hosting a webpage using the bootstrap script on ec2.

Ss1: user data

Ss2:s3 bucket,index.html

Ss3: testing using public

IP

Amazon S3

Buckets

Batch operations

Access analyzer for S3

Block public access (account settings)

Feature spotlight

We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. [Switch to the new console.](#)

S3 buckets

Search for buckets

All access types

Create bucket

Edit public access settings

Empty

Delete

2 Buckets

2 Regions

Bucket name	Access	Region	Date created
demowebhost	Objects can be public	Asia Pacific (Mumbai)	Oct 15, 2020 6:47:15 PM GMT+0530
ec2testpermission	Objects can be public	US East (N. Virginia)	Oct 15, 2020 6:36:25 PM GMT+0530

Feedback

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File

Home

Share

View

Pin to Quick access

Copy

Paste

Cut

Copy path

Paste shortcut

Move to

Copy to

Delete

Rename

New folder

New item

Easy access

Properties

Edit

History

Select all

Select none

Invert selection

Select

This PC

New Volume (D:)

AWS

Quick access

Desktop

Downloads

Documents

Pictures

Users

PRODUCTION

BR-01218

scoped\_dir9932

ABP-2019100137

AIML

AWS

AWS

System32

This PC

Network

Assignment\_Day\_3\_and\_4

AWS Certified Solutions Architect Study ...

AWS PROGRAM.docx

error.txt

index.html

index.txt

nature.jpg

versioncontrol.txt

D:\AWS\index.html - Notepad++

File

Edit

Search

View

Encoding

Language

Settings

Tools

Macro

Run

Plugins

Window

?

index.html

1

2

3

4

5

6

7

11,741 KB

Hyper Text Markup Language file

length: 56 lines: 7

Ln: 4 Col: 19 Sel: 0 | 0

Windows (CR LF)

UTF-8

INS

1

2

3

4

5

6

7

<html>

<body>

Welcome To WebHost

</body>

</html>



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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

aws Services

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

Step 3: Configure Instance Details

Domain join directoryNo directoryCreate new directory

IAM role s3\_full\_accessCreate new IAM role

Shutdown behaviorStop

Stop - Hibernate behavior☐ Enable hibernation as an additional stop behavior

Enable termination protection☐ Protect against accidental termination

Monitoring☐ Enable CloudWatch detailed monitoring  
Additional charges apply.

TenancyShared - Run a shared hardware instance  
Additional charges will apply for dedicated tenancy.

Credit specification☐ Unlimited  
Additional charges may apply

File systemsAdd file systemCreate new file system

Advanced Details

Metadata accessibleEnabled

Metadata versionV1 and V2 (token optional)

Metadata token response hop limit1

User data☒ As text☐ As file☐ Input is already base64 encoded

```
#!/bin/bash
yum install httpd -y
aws s3 cp s3://demo/webhost/index.html /var/www/html
service httpd start
chkconfig httpd on
```

CancelPreviousReview and LaunchNext: Add Storage

Feedback English (US)

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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

aws Services

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

Step 3: Configure Instance Details

Domain join directoryNo directoryCreate new directory

IAM role s3\_full\_accessNone s3\_full\_accessCreate new IAM role

Shutdown behaviorStop

Stop - Hibernate behavior☐ Enable hibernation as an additional stop behavior

Enable termination protection☐ Protect against accidental termination

Monitoring☐ Enable CloudWatch detailed monitoring  
Additional charges apply.

TenancyShared - Run a shared hardware instance  
Additional charges will apply for dedicated tenancy.

Credit specification☐ Unlimited  
Additional charges may apply

File systemsAdd file systemCreate new file system

Advanced Details

Metadata accessibleEnabled

Metadata versionV1 and V2 (token optional)

Metadata token response hop limit1

User data☒ As text☐ As file☐ Input is already base64 encoded

```
#!/bin/bash
yum install httpd -y
aws s3 cp s3://demo/webhost/index.html /var/www/html
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S3 Management Console

←→↻🔒ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instancessearch=i-0b4ad1817e0f1ef57;sort=instanceld

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aws

Services ▾

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Limits

Instances

Instances

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Reserved Instances

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Lifecycle Manager

Network & Security

Security Groups

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New

Key Pairs

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Network Interfaces

Instances (1) Info

🔄

Actions ▾

Launch instances

🔍Filter instances

search: i-0b4ad1817e0f1ef57 ✕

Clear filters

<input type="checkbox"/>	Name ▾	Instance ID	Instance state ▾	Instance type ▾	Status check	Alarm Status	Availability zone ▾	Public IPv4 DNS	Public IPv4 ... ▾	Elastic Ip
<input type="checkbox"/>	bootstrapwe...	i-0b4ad1817e0f1ef57	Running	t2.micro	2/2 checks ...	No alarms +	ap-south-1a	ec2-13-232-208-133.a...	13.232.208.133	-

Select an instance above

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Instance details | EC2 Managem...

S3 Management Console

←→↻🔒ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#InstanceDetailsinstanceId=i-0b4ad1817e0f1ef57

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Network Interfaces

EC2 > Instances > i-0b4ad1817e0f1ef57

Instance summary for i-0b4ad1817e0f1ef57 (bootstrapwebhosts3) Info

Updated less than a minute ago

🔄

Connect

Actions ▾

Instance ID

i-0b4ad1817e0f1ef57 (bootstrapwebhosts3)

Instance state

Running

Instance type

t2.micro

IAM Role

s3\_full\_access

Public IPv4 address

13.232.208.133 | open address

Public IPv4 DNS

ec2-13-232-208-133.ap-south-1.compute.amazonaws.com | open address

Elastic IP addresses

-

Subnet ID

subnet-d2676cba

Private IPv4 addresses

172.31.43.163

Private IPv4 DNS

ip-172-31-43-163.ap-south-1.compute.internal

VPC ID

vpc-b4e90bdf

AWS Compute Optimizer

Opt-in to AWS Compute Optimizer for recommendations.

Learn more

Details

Security

Networking

Storage

Monitoring

Tags

Instance details Info

Platform

Amazon Linux (Inferred)

Platform details

Linux/UNIX

Launch time

Thu Oct 15 2020 18:58:20 GMT+0530 (India Standard Time) (1 minute)

AMI ID

ami-0e306798ff2473ccb

AMI name

amzn2-ami-hvm-2.0.20200917.0-x86\_64-gp2

AMI location

amazon/amzn2-ami-hvm-2.0.20200917.0-x86\_64-gp2

Monitoring

disabled

Termination protection

Disabled

Lifecycle

normal

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