

```
[ec2-user@ip-172-31-6-140 ~]$
```

X

Cookie preferences

```
this is my second file in assignment directory
" sorry to late sir..."
[ec2-user@ip-172-31-6-140 ~]$ mkdir assignment_2
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt
[ec2-user@ip-172-31-6-140 ~]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt
[ec2-user@ip-172-31-6-140 ~]$ cd ..
[ec2-user@ip-172-31-6-140 home]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt
[ec2-user@ip-172-31-6-140 ~]$ touch text.txt
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt
[ec2-user@ip-172-31-6-140 ~]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt
[ec2-user@ip-172-31-6-140 ~]$ pwd
/home/ec2-user
[ec2-user@ip-172-31-6-140 ~]$ su
Password:
```

i-035155f992f694a0b (AWS_assignment_1) ✕

PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

```
[ec2-user@ip-172-31-6-140 ~]$ cd ..
[ec2-user@ip-172-31-6-140 home]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt
[ec2-user@ip-172-31-6-140 ~]$ touch text.txt
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt
[ec2-user@ip-172-31-6-140 ~]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt
[ec2-user@ip-172-31-6-140 ~]$ pwd
/home/ec2-user
[ec2-user@ip-172-31-6-140 ~]$ su
Password:
su: Authentication failure
[ec2-user@ip-172-31-6-140 ~]$
[ec2-user@ip-172-31-6-140 ~]$ vi text.txt
[ec2-user@ip-172-31-6-140 ~]$ touch text1.txt
[ec2-user@ip-172-31-6-140 ~]$ vi text1.txt
[ec2-user@ip-172-31-6-140 ~]$ cat text1.txt
good evening to everyone
[ec2-user@ip-172-31-6-140 ~]$
```

i-035155f992f694a0b (AWS_assignment_1) ✕
PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

```
Installed:
alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64
dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch
dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch
fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch
giflib-5.2.1-9.amzn2023.0.2.x86_64
google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch
harfbuzz-7.0.0-2.amzn2023.0.1.x86_64
java-21-amazon-corretto-headless-1:21.0.0+35-1.amzn2023.1.x86_64
langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
libSM-1.2.3-8.amzn2023.0.2.x86_64
libX11-common-1.7.2-3.amzn2023.0.3.noarch
libXext-1.3.4-6.amzn2023.0.2.x86_64
libXinerama-1.1.4-8.amzn2023.0.2.x86_64
libXrender-0.9.10-14.amzn2023.0.2.x86_64
libXtst-1.2.3-14.amzn2023.0.2.x86_64
libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64
libxcb-1.13.1-7.amzn2023.0.2.x86_64
xml-common-0.6.3-56.amzn2023.0.2.noarch
cairo-1.17.6-2.amzn2023.0.1.x86_64
dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch
fontconfig-2.13.94-2.amzn2023.0.2.x86_64
freetype-2.13.0-2.amzn2023.0.1.x86_64
google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch
graphite2-1.3.14-7.amzn2023.0.2.x86_64
java-21-amazon-corretto-1:21.0.0+35-1.amzn2023.1.x86_64
javapackages-filesystem-6.0.0-7.amzn2023.0.5.noarch
libICE-1.0.10-6.amzn2023.0.2.x86_64
libX11-1.7.2-3.amzn2023.0.3.x86_64
libXau-1.0.9-6.amzn2023.0.2.x86_64
libXi-1.7.10-6.amzn2023.0.2.x86_64
libXrandr-1.5.2-6.amzn2023.0.2.x86_64
libXt-1.2.0-4.amzn2023.0.2.x86_64
libbrotli-1.0.9-4.amzn2023.0.2.x86_64
libpng-2:1.6.37-10.amzn2023.0.6.x86_64
pixman-0.40.0-3.amzn2023.0.3.x86_64

Complete!
[ec2-user@ip-172-31-6-140 ~]$
```

i-035155f992f694a0b (AWS_assignment_1) ✕

PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

🔑 IAM

```
Installing      : perl-File-Find-1.37-477.amzn2023.0.5.noarch      3/8
Installing      : perl-Error-1:0.17029-5.amzn2023.0.2.noarch    4/8
Installing      : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64   5/8
Installing      : perl-lib-0.65-477.amzn2023.0.5.x86_64        6/8
Installing      : perl-Git-2.40.1-1.amzn2023.0.1.noarch         7/8
Installing      : git-2.40.1-1.amzn2023.0.1.x86_64             8/8
Running scriptlet: git-2.40.1-1.amzn2023.0.1.x86_64           8/8
Verifying       : git-2.40.1-1.amzn2023.0.1.x86_64            1/8
Verifying       : git-core-2.40.1-1.amzn2023.0.1.x86_64       2/8
Verifying       : perl-lib-0.65-477.amzn2023.0.5.x86_64       3/8
Verifying       : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64  4/8
Verifying       : git-core-doc-2.40.1-1.amzn2023.0.1.noarch   5/8
Verifying       : perl-Error-1:0.17029-5.amzn2023.0.2.noarch  6/8
Verifying       : perl-File-Find-1.37-477.amzn2023.0.5.noarch  7/8
Verifying       : perl-Git-2.40.1-1.amzn2023.0.1.noarch       8/8
```

Installed:

git-2.40.1-1.amzn2023.0.1.x86_64	git-core-2.40.1-1.amzn2023.0.1.x86_64	git-core-doc-2.40.1-1.amzn2023.0.1.noarch
perl-Error-1:0.17029-5.amzn2023.0.2.noarch	perl-File-Find-1.37-477.amzn2023.0.5.noarch	perl-Git-2.40.1-1.amzn2023.0.1.noarch
perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64	perl-lib-0.65-477.amzn2023.0.5.x86_64	

Complete!
[ec2-user@ip-172-31-6-140 ~]\$

i-035155f992f694a0b (AWS_assignment_1) ✕
PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

New EC2 Experience Tell us what you think

- EC2 Dashboard
- EC2 Global View
- Events
- Instances
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations
- Images
 - AMIs
 - AMI Catalog

Instances (7) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm
<input type="checkbox"/>	EC2instance_2	i-050113b0a2a2102fd	Stopped	t2.micro	-	No
<input type="checkbox"/>	AWSpractice_windows	i-0190b477c9163374d	Stopped	t2.micro	-	No
<input type="checkbox"/>	25instance_1	i-08f6a3c8bf759aa25	Stopped	t2.micro	-	No
<input type="checkbox"/>	-	i-080b1c081f20aabcb	Stopped	t2.micro	-	No
<input type="checkbox"/>	AWS_assignment_1	i-035155f992f694a0b	Running	t2.micro	2/2 checks passed	No
<input type="checkbox"/>	AWS_assignment_2	i-006e8043d7f5ff400	Running	t2.micro	-	No

Select an instance

✔ Successfully created bucket "awsassignmengtpavan3"

To upload files and folders, or to configure additional bucket settings, choose **View details**.

Buckets (5) [Info](#)

[Buckets are containers for data stored in S3. Learn more](#)

Refresh, Copy ARN, Empty, Delete, Create bucket

	Name	AWS Region	Access	Creation date
<input type="radio"/>	awsassignmengtpavan3	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	October 3, 2023, 10:50:51 (UTC+05:30)
<input type="radio"/>	awsassignmentpavan	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	October 3, 2023, 10:50:00 (UTC+05:30)
<input type="radio"/>	awsassignmentpavan2	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	October 3, 2023, 10:50:30 (UTC+05:30)
<input type="radio"/>	jon26sep	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	September 26, 2023, 19:28:44 (UTC+05:30)
<input type="radio"/>	jon2sep26	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	September 26, 2023, 19:38:48 (UTC+05:30)

☰

✔️ Upload succeeded

View details below.

Destination	Succeeded	Failed
s3://awsassignmengtpavan3	✔️ 2 files, 3.1 KB (100.00%)	⋯ 0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (2 Total, 3.1 KB)

🔍 Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
ALLTAGS.html	-	text/html	2.4 KB	✔️ Succeeded	-
anchar.html	-	text/html	726.0 B	✔️ Succeeded	-

☑️ Upload succeeded

View details below.

Destination	Succeeded	Failed
s3://awsassignmentpavan	☑️ 2 files, 6.9 KB (100.00%)	⋯ 0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (2 Total, 6.9 KB)

🔍 Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
Assignment.html	-	text/html	2.3 KB	☑️ Succeeded	-
farming.html	-	text/html	4.6 KB	☑️ Succeeded	-

Upload succeeded

View details below.

s3://awsassignmentpavan2

4 files, 4.4 KB (100.00%)

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (4 Total, 4.4 KB)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
AbstractMethod.java	-	-	293.0 B	Succeeded	-
Abstrct.java	-	-	1.4 KB	Succeeded	-
Account.java	-	-	1.4 KB	Succeeded	-
ArrayListExample.java	-	-	1.3 KB	Succeeded	-

Identity and Access Management (IAM)

Search IAM

- Dashboard
- Access management
 - User groups
 - Users
 - Roles**
 - Policies
 - Identity providers
 - Account settings
- Access reports
 - Access analyzer
 - Archive rules

Role Accesing_s3 created. View role

IAM > Roles

Roles (1/5) Info

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

Refresh Delete Create role

Search 1

	Role name	Trusted entities
<input type="checkbox"/>	Accesing_Ec2	AWS Service: ec2
<input checked="" type="checkbox"/>	Accesing_s3	AWS Service: ec2
<input type="checkbox"/>	AWSServiceRoleForSupport	AWS Service: support (Service-Linker
<input type="checkbox"/>	AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service
<input type="checkbox"/>	S3DynamoDBFullAccessRole	AWS Service: ec2

- New EC2 Experience
- EC2 Dashboard
- EC2 Global View
- Events
- Instances
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations
- Images
 - AMIs
 - AMI Catalog

Successfully attached Accessing_s3 to instance i-035155f992f694a0b

Instances (7) Info							
Find instance by attribute or tag (case-sensitive)							
<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm	
<input type="checkbox"/>	EC2instance_1	i-097acb81c81b2283f	Stopped	t2.micro	-	No	
<input type="checkbox"/>	EC2instance_2	i-050113b0a2a2102fd	Stopped	t2.micro	-	No	
<input type="checkbox"/>	AWSpractice_windows	i-0190b477c9163374d	Stopped	t2.micro	-	No	
<input type="checkbox"/>	25instance_1	i-08f6a3c8bf759aa25	Stopped	t2.micro	-	No	
<input type="checkbox"/>	-	i-080b1c081f20aabcb	Stopped	t2.micro	-	No	
<input type="checkbox"/>	AWS_assignment_1	i-035155f992f694a0b	Running	t2.micro	2/2 checks passed	No	
<input type="checkbox"/>	AWS_assignment_2	i-006e8043d7f5ff400	Running	t2.micro	2/2 checks passed	No	

Select an instance


```
#_
~\#### Amazon Linux 2023
~~\#####\
~~\###|
~~\#/ https://aws.amazon.com/linux/amazon-linux-2023
~~V~'|'->
    ~~~
      ~~-./
        /_/_/_/
         /m/'
```

Last login: Tue Oct 3 05:30:01 2023 from 13.233.177.5
[ec2-user@ip-172-31-6-140 ~]\$ aws s3 ls
2023-10-03 05:20:51 awsassignmenttpavan3
2023-10-03 05:20:01 awsassignmenttpavan
2023-10-03 05:20:31 awsassignmenttpavan2
2023-09-26 13:58:45 jon26sep
2023-09-26 14:08:50 jon2sep26
[ec2-user@ip-172-31-6-140 ~]\$ █

i-035155f992f694a0b (AWS_assignment_1)

PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

```

~\      ###_      Amazon Linux 2023
~~\    #####\
~~_    \###|
~~      \#/      https://aws.amazon.com/linux/amazon-linux-2023
~~      V~' '→
      ~~~
      ~~-.-.-.-
      /_/_/_/_/_
      /m/'

```

Last login: Tue Oct 3 05:30:01 2023 from 13.233.177.5

```
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls
2023-10-03 05:20:51 awsassignmentpavan3
2023-10-03 05:20:01 awsassignmentpavan
2023-10-03 05:20:31 awsassignmentpavan2
2023-09-26 13:58:45 jon26sep
2023-09-26 14:08:50 jon2sep26
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://^C
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://awsassignmentpavan2
2023-10-03 05:25:42      293 AbstractMethod.java
2023-10-03 05:25:42     1465 Abstrct.java
2023-10-03 05:25:43     1445 Account.java
2023-10-03 05:25:43     1341 ArrayListExample.java
[ec2-user@ip-172-31-6-140 ~]$
```

X

PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

```
2023-09-26 14:08:50 jon2sep26
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://^C
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://awsassignmentpavan2
2023-10-03 05:25:42      293 AbstractMethod.java
2023-10-03 05:25:42     1465 Abstrct.java
2023-10-03 05:25:43     1445 Account.java
2023-10-03 05:25:43     1341 ArrayListExample.java
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt text1.txt
[ec2-user@ip-172-31-6-140 ~]$ cd assignment_2
[ec2-user@ip-172-31-6-140 assignment_2]$ ls
[ec2-user@ip-172-31-6-140 assignment_2]$ cd assignment
-bash: cd: assignment: No such file or directory
[ec2-user@ip-172-31-6-140 assignment_2]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt text1.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 cp demo.txt s3:awsassignmentpavan2

usage: aws s3 cp <LocalPath> <S3Uri> or <S3Uri> <LocalPath> or <S3Uri> <S3Uri>
Error: Invalid argument type
[ec2-user@ip-172-31-6-140 ~]$ aws s3 cp demo.txt s3://awsassignmentpavan2
upload: ./demo.txt to s3://awsassignmentpavan2/demo.txt
[ec2-user@ip-172-31-6-140 ~]$
```

i-035155f992f694a0b (AWS_assignment_1) ✕

PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

Amazon S3

Buckets

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

- Dashboards
- AWS Organizations settings

Feature spotlight 7

Objects (5)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Refresh Copy S3 URI Copy URL Download Open Delete Actions

Create folder Upload

Find objects by prefix < 1 > Settings

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	Account.java	java	October 3, 2023, 10:55:43 (UTC+05:30)	1.4 KB	Standard
<input type="checkbox"/>	ArrayListExample.java	java	October 3, 2023, 10:55:43 (UTC+05:30)	1.3 KB	Standard
<input checked="" type="checkbox"/>	demo.txt	txt	October 3, 2023, 11:16:44 (UTC+05:30)	72.0 B	Standard


```
[ec2-user@ip-172-31-6-140 ~]$ cd assignment_2
[ec2-user@ip-172-31-6-140 assignment_2]$ ls
[ec2-user@ip-172-31-6-140 assignment_2]$ cd assignment
-bash: cd: assignment: No such file or directory
[ec2-user@ip-172-31-6-140 assignment_2]$ cd
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt text1.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 cp demo.txt s3:awsassignmentpavan2

usage: aws s3 cp <LocalPath> <S3Uri> or <S3Uri> <LocalPath> or <S3Uri> <S3Uri>
Error: Invalid argument type
[ec2-user@ip-172-31-6-140 ~]$ aws s3 cp demo.txt s3://awsassignmentpavan2
upload: ./demo.txt to s3://awsassignmentpavan2/demo.txt
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demo1.txt text.txt text1.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 rm s3://awsassignmentpavan2/demo.txt
delete: s3://awsassignmentpavan2/demo.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://awsassignmentpavan2
2023-10-03 05:25:42      293 AbstractMethod.java
2023-10-03 05:25:42     1465 Abstrct.java
2023-10-03 05:25:43     1445 Account.java
2023-10-03 05:25:43     1341 ArrayListExample.java
[ec2-user@ip-172-31-6-140 ~]$
```

i-035155f992f694a0b (AWS_assignment_1) ✕
PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140

```
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demol.txt text.txt text1.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 rm s3://awsassignmentpavan2/demo.txt
delete: s3://awsassignmentpavan2/demo.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://awsassignmentpavan2
2023-10-03 05:25:42      293 AbstractMethod.java
2023-10-03 05:25:42     1465 Abstrct.java
2023-10-03 05:25:43     1445 Account.java
2023-10-03 05:25:43     1341 ArrayListExample.java
[ec2-user@ip-172-31-6-140 ~]$ ls
assignment assignment_2 demo.txt demol.txt text.txt text1.txt
[ec2-user@ip-172-31-6-140 ~]$ cat demol.txt
thism is my second file in assignment directory
" sorry to late sir..."
[ec2-user@ip-172-31-6-140 ~]$ aws s3 cp demol.txt s3://awsassignmentpavan2
upload: ./demol.txt to s3://awsassignmentpavan2/demol.txt
[ec2-user@ip-172-31-6-140 ~]$ aws s3 ls s3://awsassignmentpavan2
2023-10-03 05:25:42      293 AbstractMethod.java
2023-10-03 05:25:42     1465 Abstrct.java
2023-10-03 05:25:43     1445 Account.java
2023-10-03 05:25:43     1341 ArrayListExample.java
2023-10-03 05:57:48        73 demol.txt
[ec2-user@ip-172-31-6-140 ~]$
```

i-035155f992f694a0b (AWS_assignment_1) ✕
PublicIPs: 13.233.150.235 PrivateIPs: 172.31.6.140