

## Create one user

EC2-S3-User

Info

Delete

Summary

ARN  
arn:aws:iam::888342500922:user/EC2-S3-User

Console access  
Disabled

Access key 1  
Create access key

Created  
September 11, 2025, 19:07 (UTC+05:30)

Last console sign-in  
-

Permissions

Groups

Tags

Security credentials

Last Accessed

Permissions policies (0)

Refresh

Remove

Add permissions

Permissions are defined by policies attached to the user directly or through groups.

Search

Filter by Type  
All types

< 1 >

Settings

Policy name

Type

Attached via

No resources to display

## Configure Root Keys

The screenshot shows the AWS IAM console 'Security credentials' page for the root user. The left sidebar contains navigation links for Identity and Access Management (IAM), Dashboard, Access management (User groups, Users, Roles, Policies, Identity providers, Account settings, Root access management), and Access reports. The main content area shows the root user's profile with a 'Virtual' type and 'arn:aws:iam::888342500922:mfa/Authapp' identifier. Below this, the 'Access keys (1)' section shows a single active access key with ID 'AKIA45VKW2Y5EZDBRORI'. The 'CloudFront key pairs (0)' section is also visible.

## Configure IAM User Keys;

The screenshot shows the AWS IAM console 'Users' page for the 'EC2-S3-User'. The left sidebar is similar to the previous screenshot but includes 'Access reports' (Access Analyzer, Resource analysis, Unused access). The main content area shows the user's profile with an 'Assign MFA device' button. The 'Access keys (1)' section shows a single active access key with ID 'AKIA45VKW2Y5HTTXCOGD'. The 'API keys for Amazon Bedrock (0)' section is also visible.

## Check the access for root user and IAM user:

```
[ec2-user@ip-172-31-9-114 ~]$ aws --version
aws-cli/2.27.57 Python/3.9.23 Linux/6.1.148-173.267.amzn2023.x86_64 source/x86_64.amzn.2023
[ec2-user@ip-172-31-9-114 ~]$ aws configure --profile rootuser
AWS Access Key ID [None]: AKIA45VKW2Y5EZDBRORI
AWS Secret Access Key [None]: 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
Default region name [None]: us-east-1
Default output format [None]: json
[ec2-user@ip-172-31-9-114 ~]$ ls
[ec2-user@ip-172-31-9-114 ~]$ aws sts get-caller-identity --profile rootuser
{
  "UserId": "888342500922",
  "Account": "888342500922",
  "Arn": "arn:aws:iam::888342500922:root"
}
[ec2-user@ip-172-31-9-114 ~]$ aws configure --profile iamuser
AWS Access Key ID [None]: AKIA45VKW2Y5HTTXCOGD
AWS Secret Access Key [None]: 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
Default region name [None]: us-east-1
Default output format [None]: json
[ec2-user@ip-172-31-9-114 ~]$ aws sts get-caller-identity --profile iamuser
{
  "UserId": "AIDA45VKW2Y5HIZQPUU2I",
  "Account": "888342500922",
  "Arn": "arn:aws:iam::888342500922:user/EC2-S3-User"
}
[ec2-user@ip-172-31-9-114 ~]$
```



## Check the access

```
"Arn": "arn:aws:iam::888342500922:root"
}
[ec2-user@ip-172-31-9-114 ~]$ aws configure --profile iamuser
AWS Access Key ID [None]: AKIA45VKW2Y5HTTXCOGD
AWS Secret Access Key [None]: dkqM6/vG0HvzHenMVFcncCo7DfqB54nIpcw0nx40x
Default region name [None]: us-east-1
Default output format [None]: json
[ec2-user@ip-172-31-9-114 ~]$ aws sts get-caller-identity --profile iamuser
{
  "UserId": "AIDA45VKW2Y5HIZQPUU2I",
  "Account": "888342500922",
  "Arn": "arn:aws:iam::888342500922:user/EC2-S3-User"
}
[ec2-user@ip-172-31-9-114 ~]$ aws s3 ls
[ec2-user@ip-172-31-9-114 ~]$ cd .aws
[ec2-user@ip-172-31-9-114 .aws]$ ls
config  credentials
[ec2-user@ip-172-31-9-114 .aws]$ rm -rf *
[ec2-user@ip-172-31-9-114 .aws]$ cd ..
[ec2-user@ip-172-31-9-114 ~]$ ls
[ec2-user@ip-172-31-9-114 ~]$ aws configure --profile iamuser
AWS Access Key ID [None]: ^C
[ec2-user@ip-172-31-9-114 ~]$ aws configure --profile iamuser
AWS Access Key ID [None]: AKIA45VKW2Y5HTTXCOGD
AWS Secret Access Key [None]: dkqM6/vG0HvzHenMVFcncCo7DfqB54nIpcw0nx40x
Default region name [None]: us-east-1
Default output format [None]: json
[ec2-user@ip-172-31-9-114 ~]$ aws sts get-caller-identity
{
  "UserId": "AROA45VKW2Y5BNJJILMSJ:i-0805f401c23c38918",
  "Account": "888342500922",
  "Arn": "arn:aws:sts::888342500922:assumed-role/cust-role-ec2-s3/i-0805f401c23c38918"
}
[ec2-user@ip-172-31-9-114 ~]$
```

**i-0805f401c23c38918 (viiwankarS3ec2)**

## Removed the IAM user