

Budgets (1) Info

Download CSV

Actions

Create budget

Find a budget

Show all budgets

<

1

>

<input type="checkbox"/>	Name	Thresholds	Budget	Amount used	Forecasted amount	Current vs. budgeted	Forecasted vs. budgeted
<input type="checkbox"/>	My Zero-Spend Budget	OK	\$1.00	\$0.00	-	0.00%	-

Identity and Access Management (IAM)

Search IAM

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Access management

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- Users
- Roles
- Policies

Identity providers

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- Access analyzer
  - Archive rules
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- Organization activity
- Service control policies (SCPs)

Related consoles

IAM Identity Center

AWS Organizations

IAM > Users

Users (4) Info

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Find users by username or access key

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☐

User name

Groups

Last activity

MFA

Password age

Active key age

☐

admin

None

17 hours ago

None

15 days ago

10 days ago

☐

admin-1

admin

Never

Virtual

16 hours ago

-

☐

admin2-prog

development

Never

None

None

32 minutes ago

☐

dev\_user

development

Never

None

None

22 minutes ago

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DevOps W4 Learners rep

Task Management System

IAM Management Console

How to set up an AWS bill

IAM Management Console

AWS Billing Conductor

Billing Management Console

us-east-1.console.aws.amazon.com/iamv2/home?region=eu-north-1#/groups

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AWS Organizations

IAM > User groups

User groups (2) info

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

Filter User groups by property or group name and press enter

	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	admin		Loading	16 hours ago
<input type="checkbox"/>	development		Loading	16 hours ago

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us-east-1.console.aws.amazon.com/iamv2/home?region=eu-north-1#/users/details/admin-1?section=permissions

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IAM Identity Center

AWS Organizations

IAM > Users > admin-1

admin-1

Delete

Summary

ARN	am:aws:iam::320203551573:user/admin-1	Console access	Enabled with MFA	Access key 1	Not enabled
Created	May 30, 2023, 21:34 (UTC+03:00)	Last console sign-in	Never	Access key 2	Not enabled

PermissionsGroups (1)TagsSecurity credentialsAccess Advisor

Permissions policies (1)

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

SearchAll types

<input type="checkbox"/>	Policy name	Type	Attached via
<input type="checkbox"/>	AdministratorAccess	AWS managed - job function	Group admin

Permissions boundary (not set)

Set a permissions boundary to control the maximum permissions for this user. Use this advanced feature used to delegate permission management to others. Learn more

Generate policy based on CloudTrail events

You can generate a new policy based on the access activity for this user, then customize, create, and attach it to this role. AWS uses your CloudTrail events to identify the services and actions used and generate a policy. Learn more

Generate policy

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IAM Identity Center

New

AWS Organizations

IAM > Users > admin2-prog

admin2-prog

Delete

Summary

ARN arn:aws:iam::320203531573:user/admin2-prog	Console access Disabled	Access key 1 AKIAUVDM6EUZUKLDJ5PL - Active Never used - Created today
Created May 31, 2023, 13:25 (UTC+03:00)	Last console sign-in -	Access key 2 Not enabled

Permissions

Groups (1)

Tags (1)

Security credentials

Access Advisor

Permissions policies (1)

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

Search

All types

< 1 > ⓘ

<input type="checkbox"/>	Policy name	Type	Attached via
<input type="checkbox"/>	AmazonS3FullAccess	AWS managed	Group development

Permissions boundary (not set)

Set a permissions boundary to control the maximum permissions for this user. Use this advanced feature used to delegate permission management to others. [Learn more](#)

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You can generate a new policy based on the access activity for this user, then customize, create, and attach it to this role. AWS uses your CloudTrail events to identify the services and actions used and generate a policy. [Learn more](#)

```
mostafa@devops: ~/aws$ aws iam list-users
{
  "Users": [
    {
      "Path": "/",
      "UserName": "admin",
      "UserId": "AIDAUVDM6EUSVGRSIC3Y",
      "Arn": "arn:aws:iam::320203531573:user/admin",
      "CreateDate": "2023-05-10T04:13:10+00:00",
      "PasswordLastUsed": "2023-05-20T23:41:16+00:00"
    },
    {
      "Path": "/",
      "UserName": "admin-1",
      "UserId": "AIDAUVDM6EUQJNDVCZ2X",
      "Arn": "arn:aws:iam::320203531573:user/admin-1",
      "CreateDate": "2023-05-30T18:34:48+00:00"
    },
    {
      "Path": "/",
      "UserName": "admin2-prog",
      "UserId": "AIDAUVDM6EUZVK3NFLRH",
      "Arn": "arn:aws:iam::320203531573:user/admin2-prog",
      "CreateDate": "2023-05-31T10:25:35+00:00"
    },
    {
      "Path": "/",
      "UserName": "dev_user",
      "UserId": "AIDAUVDM6EUZ2HP3ZK5UQ",
      "Arn": "arn:aws:iam::320203531573:user/dev_user",
      "CreateDate": "2023-05-31T10:36:13+00:00"
    }
  ]
}
```

```
mostafa@devops: ~  
mostafa@devops:~$ aws iam list-users  
An error occurred (AccessDenied) when calling the ListUsers operation: User: arn:aws:iam::320203531573:user/dev_user is not authorized to perform: iam:ListUsers on resource: arn:aws:iam::320203531573:user/ because no identity-based policy allows the iam:ListUsers action  
mostafa@devops:~$ aws iam list-groups  
An error occurred (AccessDenied) when calling the ListGroups operation: User: arn:aws:iam::320203531573:user/dev_user is not authorized to perform: iam:ListGroups on resource: arn:aws:iam::320203531573:group/ because no identity-based policy allows the iam:ListGroups action  
mostafa@devops:~$
```