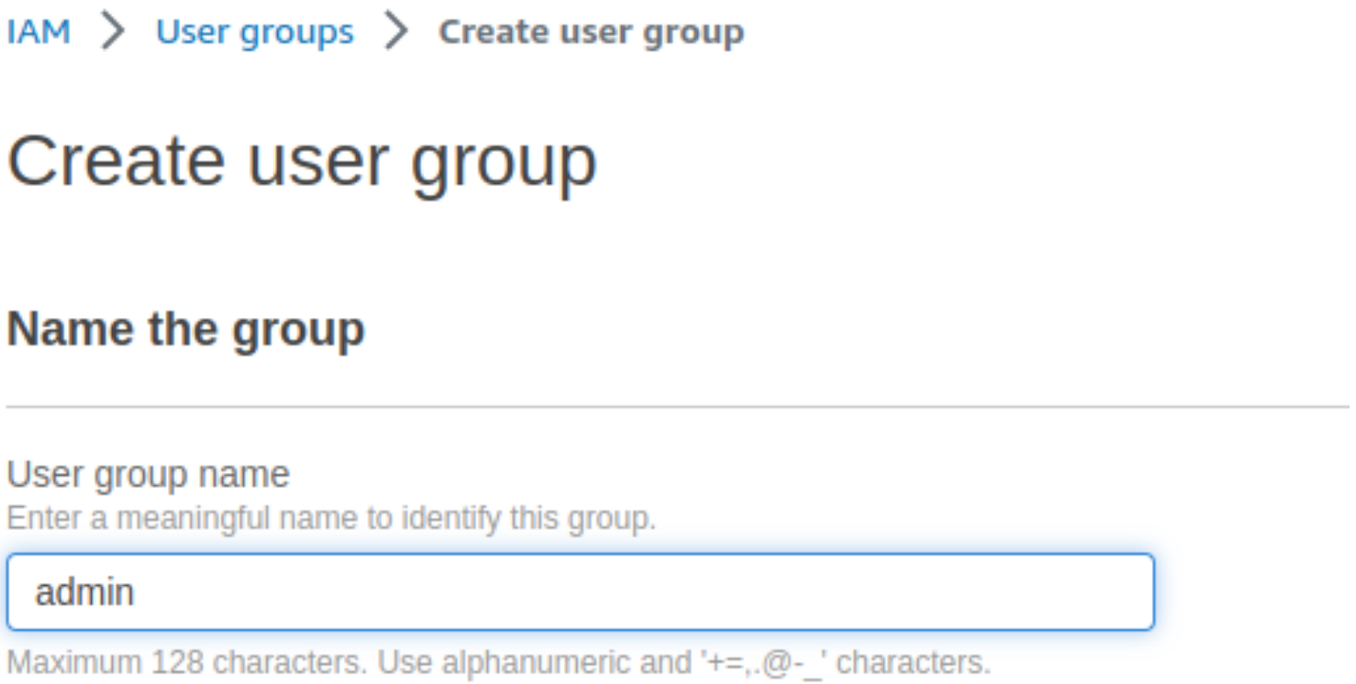
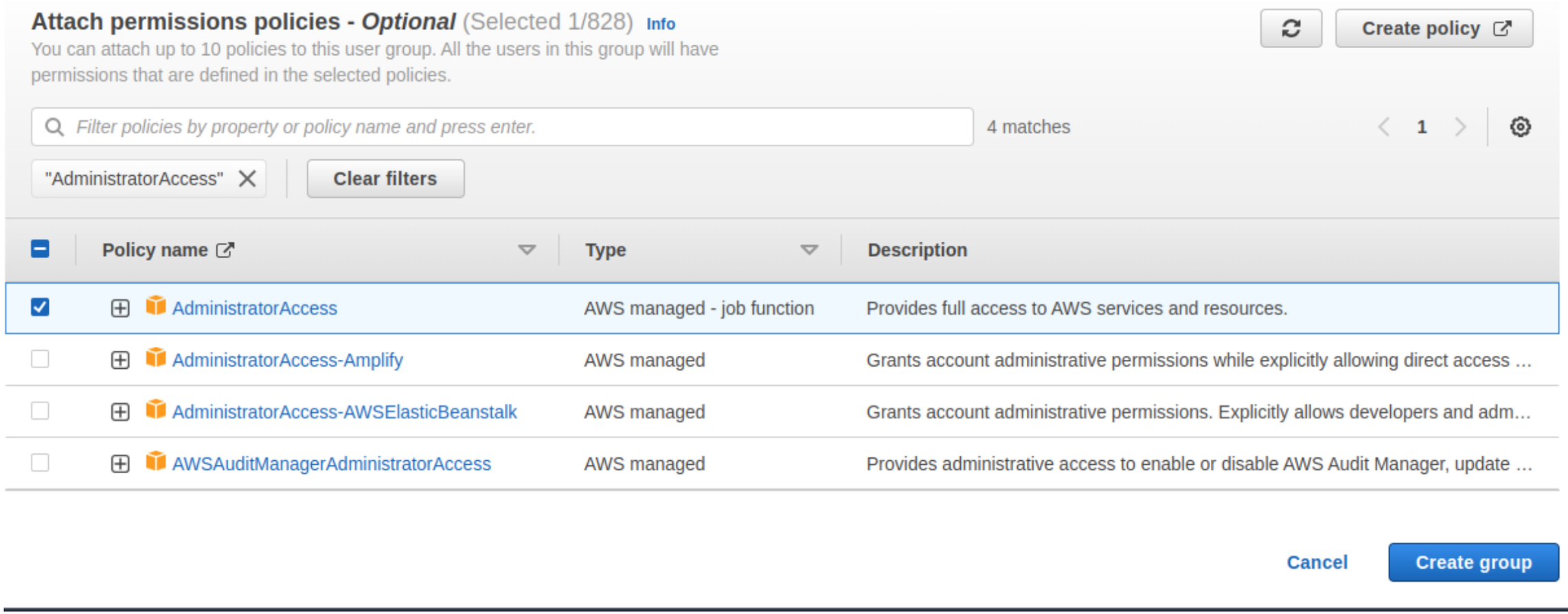
SetUpUser and AwsCli

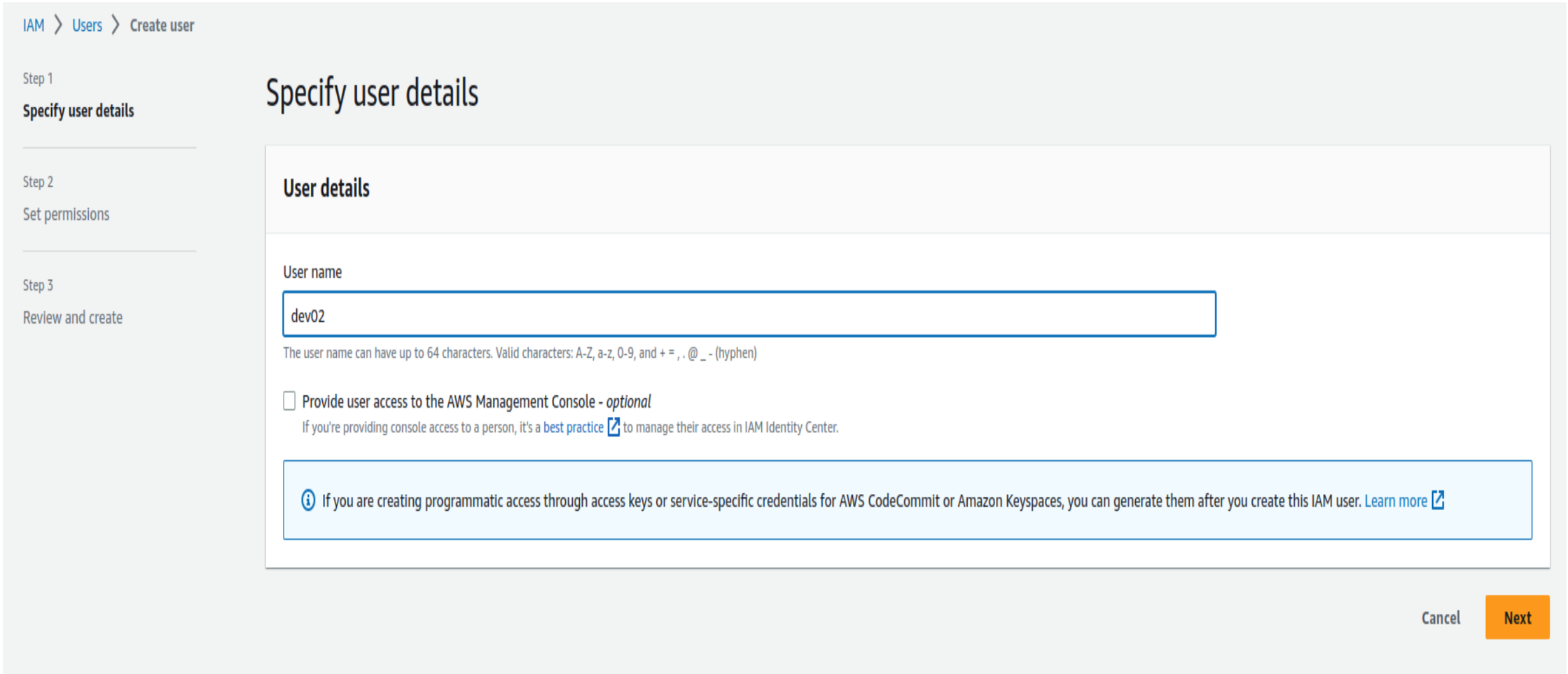
Create User Groups:



Attach permission policies



Create IAM User



Set permissions

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. Learn more

Permissions options

- (●) **Add user to group**
  Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.
- ( ) **Copy permissions**
  Copy all group memberships, attached managed policies, and inline policies from an existing user.
- ( ) **Attach policies directly**
  Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

User groups (1/1)

Create group

Search groups

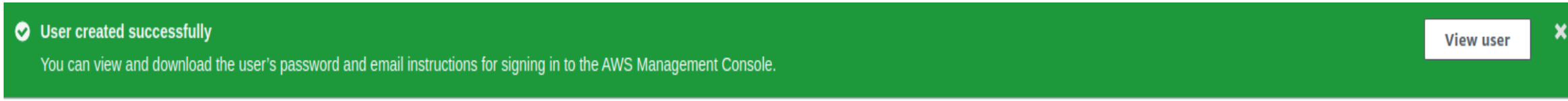
1

Group name	Users	Attached policies	Created
developers	1	AdministratorAccess	2023-03-28 (2 days ago)

Permissions boundary - *optional*

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

Cancel Previous Next



IAM > Users

Users (Selected 1/2) Info

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

Delete | Add users

Find users by username or access key

1

User name	Groups	Last activity	MFA	Password age	Active key age
dev01	developers	Never	None	None	2 days ago
dev02	developers	Never	None	None	-

IAM > Users > dev02

dev02

Delete

Summary

ARN arn:aws:iam::201964534042:user/dev02	Console access Disabled	Access key 1 Not enabled
Created March 31, 2023, 11:22 (UTC+02:00)	Last console sign-in -	Access key 2 Not enabled

Permissions | Groups (1) | Tags | Security credentials | Access Advisor

Permissions policies (1)

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

Remove | Add permissions

Find policies

1

Policy name	Type	Attached via
AdministratorAccess	AWS managed - job function	Group developers

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

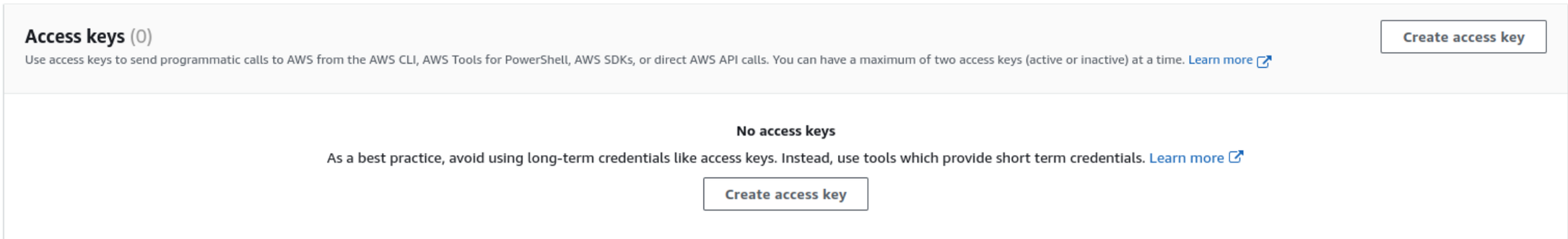
Generate policy based on CloudTrail events

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

No requests to generate a policy in the past 7 days.

Create Access Key



Access key best practices & alternatives

Avoid using long-term credentials like access keys to improve your security. Consider the following use cases and alternatives.

- (●) **Command Line Interface (CLI)**
  You plan to use this access key to enable the AWS CLI to access your AWS account.
- ( ) **Local code**
  You plan to use this access key to enable application code in a local development environment to access your AWS account.
- ( ) **Application running on an AWS compute service**
  You plan to use this access key to enable application code running on an AWS compute service like Amazon EC2, Amazon ECS, or AWS Lambda to access your AWS account.
- ( ) **Third-party service**
  You plan to use this access key to enable access for a third-party application or service that monitors or manages your AWS resources.
- ( ) **Application running outside AWS**
  You plan to use this access key to enable an application running on an on-premises host, or to use a local AWS client or third-party AWS plugin.
- ( ) **Other**
  Your use case is not listed here.

Alternatives recommended

- Use AWS CloudShell, a browser-based CLI, to run commands. Learn more
- Use the AWS CLI V2 and enable authentication through a user in IAM Identity Center. Learn more

[x] I understand the above recommendation and want to proceed to create an access key.

Cancel Next

Set description tag - *optional*

The description for this access key will be attached to this user as a tag and shown alongside the access key.

Description tag value

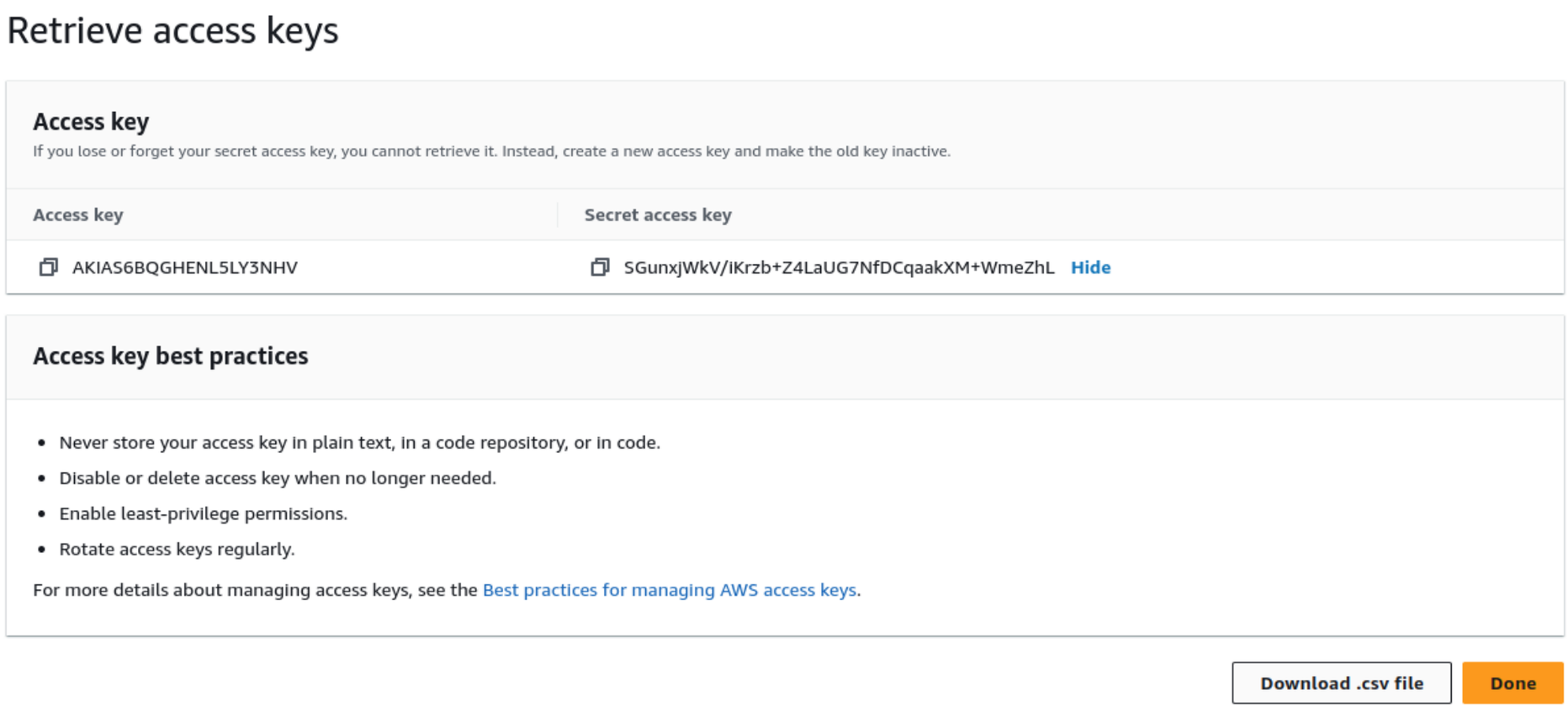
Describe the purpose of this access key and where it will be used. A good description will help you rotate this access key confidently later.

access key for cli

Maximum 256 characters. Allowed characters are letters, numbers, spaces representable in UTF-8, and: _ . : / = + - @

Cancel | Previous | Create access key

Download the csk and keep for future reference



SetUp AWS cli terminal.

- https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html

- curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o "awscliv2.zip"
- unzip awscliv2.zip
- sudo ./aws/install

~$ aws ecr get-login-password --region us-east-1

- Unable to locate credentials. You can configure credentials by running "aws configure".
- ~$ aws configure
- AWS Access Key ID [None]: **********
- AWS Secret Access Key [None]: **********
- Default region name [eu-west-1]: us-east-1
- Default output format [json]:
- ~$ aws ecr get-login-password --region us-east-1
- eyJwYXlsb2FkIjoiQi9EM0NDL1pMRnpSYmY5QWJXRER2MWx1eGJDMkRnUlVlTnlsa0dORVIweS8vb1ZZcTRyZ2llalMrMjg0d1RudnlJR0syU3JwMUxJcVpyZ**********
  ****
  **********1CRUVER0VqRHRoOVA5cUlNKzhkMVFJQkVJQTcxK3B0ZkJyWE9Lb2g3Ujg4TFZnR2w1cjlIUWVHT3RKbHlKMUQyOUU5enNNTzB3S2lrd2Ftc05rNTlzQnROWk5JNGQrNmFkK0dNVTRSL1Z3PSIsInZlcnNpb24iOiIyIiwidHlwZSI6IkRBVEFfS0VZIiwiZXhwa**********

Validate access

- ~$ aws s3api list-buckets --query "Buckets[].Name"
- [
- "elasticbeanstalk-us-east-1-201964534042"
-]