```
devops-bot@06c7d4a66746:~$ dob aws --help
Usage: dob aws [OPTIONS] COMMAND [ARGS]...

  Commands to manage AWS resources.

Options:
  --help  Show this message and exit.

Commands:
  add-user-to-group       Add a user to an IAM group.
  allocate-elastic-ip     Allocate a new Elastic IP.
  attach-elastic-ip       Associate an Elastic IP with an EC2 instance.
  attach-role-policy      Attach a policy to an IAM role.
  authorize-sg-egress     Add an outbound rule to a Security Group.
  authorize-sg-ingress    Add an inbound rule to a Security Group.
  config                  Configure AWS credentials for the DevOps-bot...
  configure-ssh           Configure SSH access on the remote instance...
  create-codebuild-project Create a CodeBuild project.
  create-codepipeline     Create a CodePipeline.
  create-custom-ami       Create a new AMI with specified instance...
  create-dynamodb-table   Create a DynamoDB table.
  create-eb-app           Create an Elastic Beanstalk application.
  create-eb-env           Create an Elastic Beanstalk environment.
  create-ec2-instance     Create an EC2 instance.
  create-ecr-repo         Create an ECR repository.
  create-ecs-cluster      Create an ECS Cluster.
  create-ecs-service      Create an ECS Service.
  create-eks-cluster      Create an EKS cluster
  create-eks-nodegroup    Create an EKS node group
  create-elastic-ip       Create an Elastic IP and optionally associate...
  create-iam-group        Create a new IAM group.
  create-iam-role         Create a new IAM role.
  create-iam-user         Create a new IAM user.
  create-key-pair         Create a new EC2 key pair.
  create-listener         Create a Listener for a Load Balancer
  create-load-balancer    Create a Load Balancer.
  create-rds-instance     Create an RDS database instance.
  create-route-table      Create a Route Table and add routes to it.
  create-s3-bucket        Create an S3 bucket with optional configurations
  create-sg               Create a Security Group
```

Step 3
○ Retrieve access keys

○ 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 authenticate workloads running in your data center or other infrastructure outside of AWS that needs to access your AWS resources.

○ Other
Your use case is not listed here.

⚠ **Alternative recommended**
As a best practice, use temporary security credentials (IAM roles) instead of creating long-term credentials like access keys, and don't create AWS account root user access keys. Learn more ↗

Confirmation
☐ I understand the above recommendation and want to proceed to create an access key.

Cancel   Next

🟩 S3 📊 IAM 🖥 EC2 🧮 Billing and Cost Management 🔷 Elastic Kubernetes Service 🔶 RDS 🟦 DynamoDB 🟫 ElastiCache 🟦 Amazon MemoryDB 🟧 Elastic Beanstalk λ Lambda 🟦 Elastic Container Registry 🟦 Elastic Contain

Step 1
● Access key best practices & alternatives

Step 2 - optional
● Set description tag

Step 3
○ Retrieve access keys

Set description tag – *optional* Info

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.

demo

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

Cancel   Previous   Create access key

IAM > Users > devops-bot > Create access key

⊘ Access key created
This is the only time that the secret access key can be viewed or downloaded. You cannot recover it later. However, you can create a new access key any time.

Step 1
Access key best practices & alternatives

Step 2 - *optional*
Set description tag

Step 3
Retrieve access keys

Retrieve access keys Info

Access key
If you lose or forget your secret access key, you cannot retrieve it. Instead, create a new access key and make the old key inactive.

Access key	Secret access key
AKIAXYKJR4FJOVTNE5BQ	************** Show

Access key best practices

- Never store your access key in plain text, in a code repository, or in code.
- Disable or delete access key when no longer needed.
- Enable least-privilege permissions.
- Rotate access keys regularly.

For more details about managing access keys, see the best practices for managing AWS access keys.

Download .csv file   Done

```
devops-bot@06c7d4a66746:~$ dob aws config --help
Usage: dob aws config [OPTIONS]

  Configure AWS credentials for the DevOps-bot tool.

Options:
  --ak, --access_key TEXT  AWS Access Key ID  [required]
  --sk, --secret_key TEXT  AWS Secret Access Key  [required]
  --r, --region TEXT       AWS Region  [required]
devops-bot@06c7d4a66746:~$ dob aws config --ak AKIAXYKJR4FJOVTNE5BQ --sk mXD+BrnXV/xsVB6T+IQ+hrTtNZmATFUmc5HAU6j8 --r us-east-1
AWS credentials encrypted and saved locally.
AWS credentials configured successfully.
devops-bot@06c7d4a66746:~$
```