

## Service Summary Cards (SSC)

### Reference:

FAQs

#### What?

- The AWS Command Line Interface (AWS CLI) is an open source tool that enables you to interact with AWS services using commands in your command-line shell.

### Category:

Management and Governance

#### Why?

- The AWS CLI provides direct access to the public APIs of AWS services.
- It supports Auto-prompt, Aliases and has a UI wizard for some commands that guides you through managing your AWS resources.



AWS CLI

#### When?

- You want a tool to control multiple AWS services from the command line and automate them through scripts.

#### Where?

- The AWS CLI comes pre-installed on Amazon Linux AMI. It can be installed on Windows, MacOS, and Linux platforms.
- AWS CLI version 2 is also available as a Docker image, hosted on DockerHub. This enables you to use the AWS CLI version 2 in a container-based environment without having to manage the installation yourself.

#### Who?

- You should create an IAM user to provide access credentials to the tasks you'll be running in AWS.
- To increase the security of your AWS account, we recommend that you do not use your root account credentials.

### More SSCs:

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#### How?

- To access AWS services with the AWS CLI, you need an AWS account, IAM credentials, and an IAM access key pair. When running AWS CLI commands, the AWS CLI needs to have access to those AWS credentials.
- The AWS CLI stores this information in a profile (a collection of settings) named default in the credentials file.

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#### How much?

- There are no charges for installing and using AWS CLI.

