

AWS Cheat Sheet

Installation

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

 $For autocompletion see $$ \underline{https://docs.aws.amazon.com/cli/latest/userguide/cli-configure-completion.html}.$

Global flags	
Flag	Description
profile <name></name>	Run a command using the specified profile
output <style></td><td>Format output as (json/text/table/yaml)</td></tr><tr><td>help</td><td>Show help</td></tr><tr><td>endpoint-url <url></td><td>Override default API endpoint</td></tr><tr><td>region</td><td>Override default region</td></tr><tr><td>version</td><td>Show version of AWS CLI</td></tr></tbody></table></style>	

Description
Configure AWS
Configure AWS IAM Identity Center credentials
Show current configuration data
Set a configuration value
Show a configuration value

Profiles	
Command	Description
aws configureprofile <name></name>	Create a new profile
aws configure list-profiles	Show available profiles

Account information	
Command	Description
aws sts get-caller-identity	Retrieve account information

Identity and Access Management (IAM)	
Command	Description
aws iam list-users	List users
aws iam list-groups	List groups
aws iam list-roles	List roles
aws iam list-policies	List policies
aws iam create-useruser-name <name></name>	Create a user
<pre>aws iam create-groupgroup-name <name></name></pre>	Create a group
<pre>aws iam create-rolerole-name <name> assume-role-policy-document <policy></policy></name></pre>	Create a role
<pre>aws iam create-policypolicy-name <name>policy-document <policy></policy></name></pre>	Create a policy

Elastic Compute Cloud (EC2)	
Command	Description
aws ec2 describe-instances	List instances
<pre>aws ec2 run-instancesimage-id <id>instance-type <type></type></id></pre>	Create an instance
<pre>aws ec2 terminate-instancesinstance-ids <id></id></pre>	Terminate an instance
<pre>aws ec2 start-instancesinstance-ids <id><</id></pre>	Start an instance
aws ec2 stop-instancesinstance-ids	Stop an instance

Elastic Rubernetes Service (ERS)	
Command	Description
aws eks list-clusters	List clusters
aws eks describe-clustername <name></name>	Describe a cluster
aws eks create-clustername <name></name>	Create a cluster
aws eks delete-clustername <name></name>	Delete a cluster

Relational Database Service (RDS)	
Command	Description
aws rds describe-db-clusters	List clusters
aws rds describe-db-instances	List instances
aws rds create-db-cluster-snapshot	Create a snapshot of a cluster

Simple Storage Service (S3)	
Command	Description
aws s3 ls	List buckets
aws s3 ls s3:// <bucket></bucket>	List objects in a bucket
aws s3 mb s3:// <bucket></bucket>	Create a bucket
aws s3 rb s3:// <bucket></bucket>	Delete a bucket
aws s3 cp <src> <dest></dest></src>	Copy a file from/to S3
aws s3 rm s3:// <bucket>/<object></object></bucket>	Delete an object
aws s3 sync s3://bucket <dir></dir>	Sync a bucket to a local directory
aws s3 sync <dir> s3://bucket</dir>	Sync a local directory to an S3 bucket

Other commands	
Command	Description
awsversion	Show version
aws help	Show help including all available commands
aws <command/> help	Show help for a specific command