#!/bin/bash

############################

# Author : Reeshab

# Date : 4th May-2024

[cloudshell-user@ip-10-130-71-89 ~]$ bash

[cloudshell-user@ip-10-130-71-89 ~]$ aws

usage: aws [options] <command> <subcommand> [<subcommand> ...] [parameters]

To see help text, you can run:

aws help

aws <command> help

aws <command> <subcommand> help

aws: error: the following arguments are required: command

# Date : 4th May-2024

#

# Version : V1

#

# Date : 4th May-2024

#

# Version : V1

#

# This script will report the AWS resource usage

############################

set +x

[cloudshell-user@ip-10-130-71-89 ~]$ aws configure

AWS Access Key ID [None]: AKIAZWDUUUCI7WRC3UOY

AWS Secret Access Key [None]: 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

Default region name [None]: us-east-1

Default output format [None]: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ vim aws\_resource\_tracker.sh

[cloudshell-user@ip-10-130-71-89 ~]$ chmod 777 aws\_resource\_tracker.sh

[cloudshell-user@ip-10-130-71-89 ~]$ ./aws\_resource\_tracker.sh

2024-04-28 17:31:18 myawsbucket123434

Unknown output type: JSON

Unknown output type: JSON

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# Date : 4th May-2024

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set -x

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ ./aws\_resource\_tracker.sh | more

2024-04-28 17:31:18 myawsbucket123434

Unknown output type: JSON

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[cloudshell-user@ip-10-130-71-89 ~]$ chmod 777 aws\_resource\_tracker.sh

[cloudshell-user@ip-10-130-71-89 ~]$ ./aws\_resource\_tracker.sh

Print list of s3 buckets

2024-04-28 17:31:18 myawsbucket123434

Print list of EC2 Instances

Unknown output type: JSON

Print list of lambda functions

Unknown output type: JSON

Print list of IAM users

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ vim aws\_resource\_tracker.sh

[cloudshell-user@ip-10-130-71-89 ~]$ ./aws\_resource\_tracker.sh

+ echo 'Print list of s3 buckets'

Print list of s3 buckets

+ aws s3 ls

2024-04-28 17:31:18 myawsbucket123434

+ echo 'Print list of EC2 Instances'

set -x

Print list of EC2 Instances

+ aws ec2 describe-instances

Unknown output type: JSON

+ echo 'Print list of lambda functions'

Print list of lambda functions

+ aws lambda list-functions

Unknown output type: JSON

+ echo 'Print list of IAM users'

Print list of IAM users

+ aws iam list-users

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ aws ec2 describe-instances

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ aws ec2 describe-instances | jq

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ aws ec2 describe-instances | jq '.Reservations[].Instances[].InstanceId'

set -x

#AWS S3

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ vim aws\_resource\_tracker.sh

[cloudshell-user@ip-10-130-71-89 ~]$ ./aws\_resource\_tracker.sh

+ echo 'Print list of s3 buckets'

Print list of s3 buckets

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2024-04-28 17:31:18 myawsbucket123434

+ echo 'Print list of EC2 Instances'

Print list of EC2 Instances

+ jq '.Reservations[].Instances[].InstanceId'

+ aws ec2 describe-instances

Unknown output type: JSON

+ echo 'Print list of lambda functions'

Print list of lambda functions

+ aws lambda list-functions

Unknown output type: JSON

+ echo 'Print list of IAM users'

Print list of IAM users

+ aws iam list-users

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ vim aws\_resource\_tracker.sh

[cloudshell-user@ip-10-130-71-89 ~]$ ./aws\_resource\_tracker.sh

**Automation Script:**  
  
#!/bin/bash

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# Date : 4th May-2024

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+ aws ec2 describe-instances

Unknown output type: JSON

+ echo 'Print list of lambda functions'

Print list of lambda functions

+ aws lambda list-functions

Unknown output type: JSON

+ echo 'Print list of IAM users'

Print list of IAM users

+ aws iam list-users

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ aws ec2 describe-instances

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ aws ec2 describe-instances | jq

Unknown output type: JSON

[cloudshell-user@ip-10-130-71-89 ~]$ aws ec2 describe-instances | jq '.Reservations[].Instances[].InstanceId'

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#AWS S3

Unknown output type: JSON

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+ jq '.Reservations[].Instances[].InstanceId'

+ aws ec2 describe-instances

Unknown output type: JSON

+ echo 'Print list of lambda functions'

Print list of lambda functions

+ aws lambda list-functions

Unknown output type: JSON

+ echo 'Print list of IAM users'

Print list of IAM users

+ aws iam list-users

#AWS S3

#AWS EC2

#AWS LAMBDA

#AWS IAM USER

#list s3 buckets

echo "Print list of s3 buckets"

aws s3 ls > resourceTracker

# list EC2 Instances

echo "Print list of EC2 Instances"

aws ec2 describe-instances | jq '.Reservations[].Instances[].InstanceId'

# list aws lambda functions

echo "Print list of lambda functions"

aws lambda list-functions >> resourceTracker:q!

# list aws IAM users

echo "Print list of IAM users"

aws iam list-users >> resourceTracker

"aws\_resource\_tracker.sh" 37L, 650B