

AWS CLI CHEAT SHEET

1. AMIS [AMAZON MACHINES IMAGES]

- LISTING AMIS

```
aws ec2 describe-images
```

- LISTING AMZON AMIS

```
aws ec2 describe-images --owners amazon
```

2. IAM [IDENTITY ACCESS MANAGEMENT]

- LIST USERS

```
aws iam list-users
```

- LIST POLICIES

```
aws iam list-policies
```

- LIST GROUPS

```
aws iam list-groups
```

- GET USERS IN A GROUP

```
aws iam get-group --group-name <group_name>
```

- LIST ACCESS KEYS

```
aws iam list-access-keys
```

- LIST THE ACCESS KEYS IDS FOR AN IAM USER

```
aws iam list-access-keys --user-name <user_name>
```

- LIST THE SSH PUBLIC KEYS FOR A USER

```
aws iam list-ssh-public-keys --user-name <user_name>
```

3. S3 API [SIMPLE STORAGE SERVICE]

- LISTING BUCKETS

```
aws s3api list-buckets
```

(OR)

```
aws s3 ls
```

- GETTING A BUCKET REGION

```
aws s3api get-bucket-location --bucket <bucket_name>
```

- LISTING THE CONTENT OF A BUCKET

```
aws s3 ls s3://<bucket_name> --region <region>
```

- SYNCING A LOCAL FOLDER WITH A BUCKET

```
aws s3 sync <local_path> s3://bucket_name>
```

- COPYING FILES

```
aws s3 cp <file_name> s3://bucket_name>
```

- REMOVING A FILE FROM A BUCKET

```
aws s3 rm s3://<bucket_name>/<object_name>
```

- DELETING A BUCKET

```
aws s3 rb s3://<bucket_name> --force
```

- **EMPTYING A BUCKET**

```
aws s3 rm s3://bucket_name>/<key_name> --recursive
```

4. LAMBDA

- **LIST FUNCTIONS**

```
aws lambda list-functions
```

- **DESCRIBE A FUNCTION**

```
aws lambda get-function --function-name <function_name>
```

5. RDS [AMAZON RELATIONAL DATABASE SERVICE]

- **LIST DATABASES**

```
aws rds describe-db-instances
```