

AWS Chapter 1 Command Cheatsheet

Sign up for AWS and log in

<https://aws.amazon.com/>

View all AWS services

1. Log into the AWS Console

2. Click 'Services' > 'All Services'

Create an S3 bucket (replace <BUCKET_NAME> and <REGION>)

```
aws s3api create-bucket --bucket <BUCKET_NAME> --region <REGION>
--create-bucket-configuration LocationConstraint=<REGION>
```

Launch an EC2 instance (replace values as needed)

```
aws ec2 run-instances --image-id <AMI_ID> --count 1 --instance-type <INSTANCE_TYPE>
--key-name <KEY_NAME> --security-groups <SECURITY_GROUP_NAME>
```

List IAM users

```
aws iam list-users
```

Create an IAM user (replace <USERNAME>)

```
aws iam create-user --user-name <USERNAME>
```

Attach a policy to an IAM user (replace <USERNAME> and <POLICY_ARN>)

```
aws iam attach-user-policy --user-name <USERNAME> --policy-arn <POLICY_ARN>
```

Enable CloudTrail logging (replace <TRAIL_NAME> and <BUCKET_NAME>)

```
aws cloudtrail create-trail --name <TRAIL_NAME> --s3-bucket-name <BUCKET_NAME>
```

```
aws cloudtrail start-logging --name <TRAIL_NAME>
```