# Elastic Block Storage

Provides Block Storage – What is Block Storage?

Attached to EC2 Instances

Can be attached to only 1 EC2 Instance

## Metrics

Minimum Size:

Maximum Size:

Number of EBS Volumes that can be attached

IOPS:

Use Cases for Use of EBS

## Types & Use Cases

Cold HDD

Provisioned IOPS

Root Volumes

Secondary Volumes

## EBS Snapshots

What is it for?

How much time does it take?

Where is it stored?

How to transfer EBS Snapshots between Regions?

## EBS Cost

## EBS Performance

## EBS Resilience

## EBS Security

Encrypting EBS Drive data

Encrypting EBS Snapshots

## EBS Operational Excellence

Logging

Management

Backing-Up EBS