



AWS Snapshots

2024

# CYBERFORCE COMPETITION®

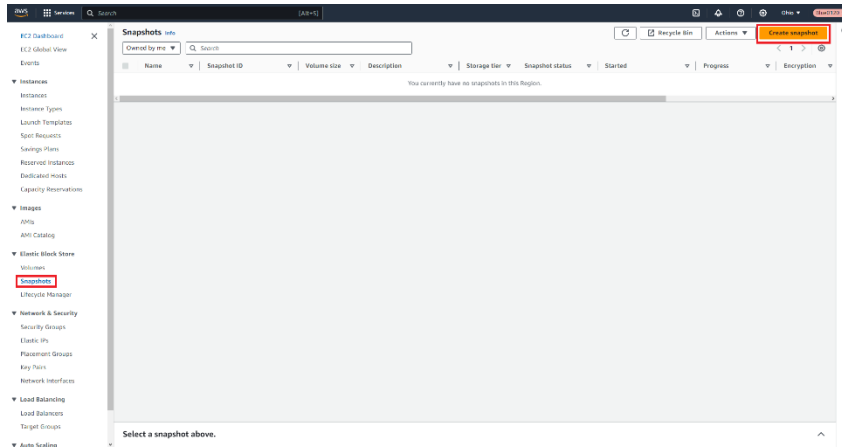
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## HOW TO MAKE SNAPSHOTS

1. Go to Snapshot link on right of the EC2 Service page and select Create Snapshot



2. Select Instance, Select the instance you want to snapshot from the drop-down menu, and click create Snapshot

EC2 > Snapshots > Create snapshot

### Create snapshot [Info](#)

Create a point-in-time snapshot of an EBS volume and use it as a baseline for new volumes or for data backup. You can create snapshots from an individual volume, or you can create multi-volume snapshots from all of the volumes attached to an instance.

#### Snapshot settings

Resource type [Info](#)

☐ Volume  
Create a snapshot from a specific volume.

☒ Instance  
Create multi-volume snapshots from an instance.

Instance ID  
The instance from which to create multi-volume snapshots.

[Refresh](#)


Description  
Add a description for your snapshot.

255 characters maximum

#### Volumes - optional [Info](#)

By default, all volumes attached to the instance are included in the multi-volume snapshot set. You can optionally exclude the root volume or specific data volumes. You can also indicate whether to copy the tags from the source volumes to the snapshots.

Exclude volumes  
Indicate whether to exclude the root volume or specific data volumes from the snapshot set.

☐ Exclude root volume (  vol-057b50387937dffad, Not encrypted)

☐ Exclude specific data volumes

Copy tags from source volume  
Indicate whether to copy the tags from the source volume to the snapshot.

☐ Copy tags

#### Tags [Info](#)

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

[Add tag](#)

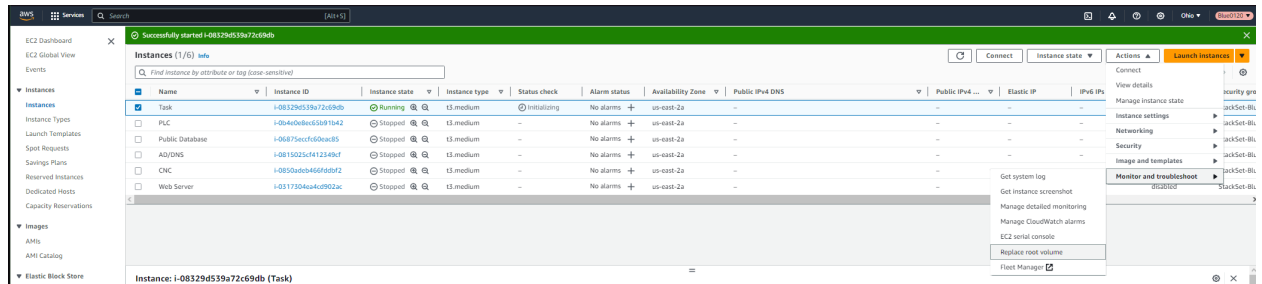
You can add 50 more tags.

[Cancel](#) [Create snapshot](#)

## HOW TO RESTORE ROOT VOLUME

1. In the navigation pane, choose **Instances**.
2. Select the instance for which to replace the root volume and choose **Actions, Monitor and troubleshoot, Replace root volume**.

*Note: The **Replace root volume** action is disabled if the selected instance is not in the **running** state.*



1. In the **Replace root volume** screen, do the following:
  - a. Restore the replacement root volume to a specific snapshot, select the snapshot to use, and then choose **Create replacement task**.

EC2 > Instances > i-08329d539a72c69db > Replace root volume

### Replace root volume [Info](#)

Replace the root volume for an instance with a new (replacement) root volume that is restored to the initial launch state, from a specific snapshot, or from an AMI. Data stored on instance store volumes, and networking and IAM configuration is retained.

#### Root volume details

Instance ID  
i-08329d539a72c69db (Task)

Root volume ID  
vol-057b50387937dffd

Restore  
Specify whether to restore the instance's root volume to its initial launch state, from a specific snapshot, or from an AMI.

☐ Launch state

☒ Snapshot

☐ Image

Snapshot  
Specify a snapshot to restore the root volume to that state.

Q snap-0584bc03bb704f5bd X

☐ Delete replaced root volume  
Delete the original root volume (vol-057b50387937dffd) after it has been successfully replaced.

#### Tags - optional

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel **Create replacement task**