

Amazon EBS Quiz

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2. Amazon EBS
3. Amazon EFS
4. All of these

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You have an EBS volume that is the root volume of an EC2 instance, and you want to take a snapshot, how can you do this while ensuring consistency between EBS volume and snapshots?

- You can take the snapshot while the EC2 instance is running
- You must stop the instance, then take the snapshot
- You can't take a snapshot of a EBS that is an EC2 instance boot volume
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By default, EBS volumes that are created and attached to an instance at launch are deleted when that instance is terminated. You can modify this behavior by changing the value of a flag to false when you launch the instance.

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2. `RemoveOnDeletion`
3. `RemoveOnTermination`
4. `TerminateOnDeletion`

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A user is planning to use EBS for his DB requirement. The user already has an EC2 instance running in the VPC private subnet. How can the user attach the EBS volume to a running instance?

1. The user must create EBS within the same VPC and then attach it to a running instance.
2. The user can create EBS in the same zone as the subnet of instance and attach that EBS to instance.
3. It is not possible to attach an EBS to an instance running in VPC until the instance is stopped.
4. The user can specify the same subnet while creating EBS and then attach it to a running instance.

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A user is using an EBS backed instance. Which of the below mentioned statements is true?

1. The user will be charged for volume and instance only when the instance is running
2. The user will be charged for the volume even if the instance is stopped
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An organization wants to move to Cloud. They are looking for a secure encrypted database storage option. Which of the below mentioned AWS functionalities helps them to achieve this?

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- 2. AWS EBS encryption**
3. Multi-tier encryption with Redshift
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