

Can we use the same RDS instance since it is multi-AZ

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Can we use the same database instance for cluster setup?

Overview: This article describes why cluster setup requires separate databases for primary and secondary nodes, as using a single instance causes conflicts like "Database already exists" errors.

No, we cannot. We must use 2 dedicated databases for both primary and secondary nodes.

This would be the error received if a single database or mysql instance is used to set up cluster nodes.

Error: Database already exists: ezlogin_cmmtnn. You may want to update the primary first.

```
Checking SSH access to other node (enter password when prompted)...\n\nThe authenticity of host '192.168.0.114 (192.168.0.114)' can't be established.\nECDSA key fingerprint is SHA256:cEoQW/wyQWm654Cer+XL17/4NX6X5WCjF4ET9oTLISc.\nAre you sure you want to continue connecting (yes/no/[fingerprint])? yes\nroot@192.168.0.114's password:\ndone\n\nReading configuration from other node.done\n\nChecking database connectivity to other node..done\ndone\n\nChecking database connectivity.done\n\nChecking database availability...\nDatabase already exists: ezlogin_cmmtnn. You may want to update the primary first.
```

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