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)...

The authenticity of host '192.168.0.114 (192.168.0.114)' can't be established.
ECDSA key fingerprint is SHA256:cEoQW/wyQWm654Cer+Xl17/4NX6X5WCjF4ET9oTlISc.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
root@192.168.0.114's password:
done

Reading configuration from other node.done

Checking database connectivity to other node..done
done

Checking database connectivity.done

Checking database availability...
Database already exists: ezlogin_cmmtnn. You may want to update the primary first.
```

Related Articles:

Database connectivity credentials and configuration file.

Retrieve db credentials

Online URL: https://www.ezeelogin.com/kb/article/can-we-use-the-same-rds-instance-since-it-is-multi-az-635.html