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Introduction to Amazon Aurora

Level: **Fundamental**

[Amazon RDS](#) [Amazon Web Services](#)

Required Points

10

Lab Duration

01:30:00

Average Start time

Less than a minute

Start Lab →

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- Database Engineer
- Storage, Database

Lab Details

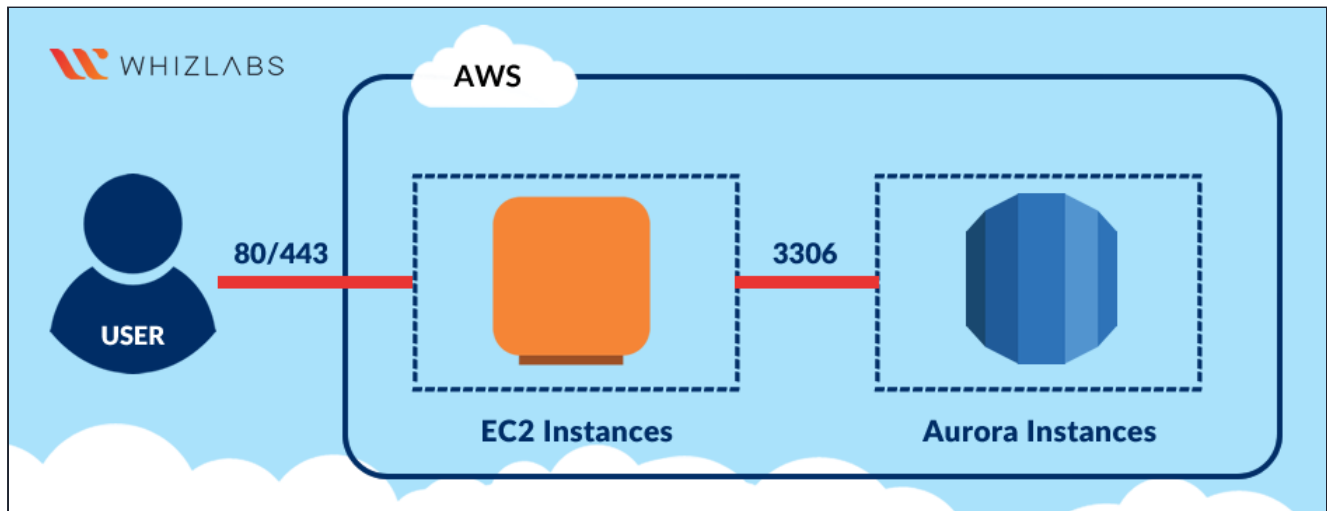
1. This lab walks you through the creation and testing of an Amazon Aurora database. We will create an Aurora MySQL database and test the connection.

2. Duration: **90 minutes**

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3. AWS Region: US East (N. Virginia) us-east-1

Architecture Diagram



Task Details

1. Sign in to AWS Management Console.
2. Create Aurora Database Instance.
3. Create an RDS Database Instance
4. Connecting to Amazon Aurora MySQL RDS Database on a DB Instance.
5. Connecting from a Windows Machine
6. Execute Database Operations for Windows users
7. Connecting from a local Linux/iOS Machine
8. Execute Database Operations for Mac/Linux users
9. Validation of the lab
10. Cleanup AWS Resources

Prerequisites

MySQL Server Setup

- Windows users need to download and install [MySQL Workbench](#)
- MySQL Workbench will be used for connecting to the database and executing SQL commands.

- Linux Users need to install MySQL. Run the following command to install MySQL on your local machine:
 - brew install MySQL
 - **Note:** If you do not have a brew, install brew, and then execute the command above.

Launching Lab Environment

1. To launch the lab environment, Click on the **Start Lab** button.
2. Please wait until the cloud environment is provisioned. It will take less than a minute to provision.
3. Once the Lab is started, you will be provided with **IAM user name, Password, Access Key, and Secret Access Key.**

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