



Amazon DynamoDB    Amazon Web Services    Terraform

Required Points	10
Lab Duration	01:00:00
Average Start time	Less than a minute

Start Lab →

Need help?

- How to use Hands on Lab
- Troubleshooting Lab
- FAQs

Submit Feedback

Share

Lab Overview

- Cloud Architect, Cloud Administrator
- Database, Infrastructure

Lab Details

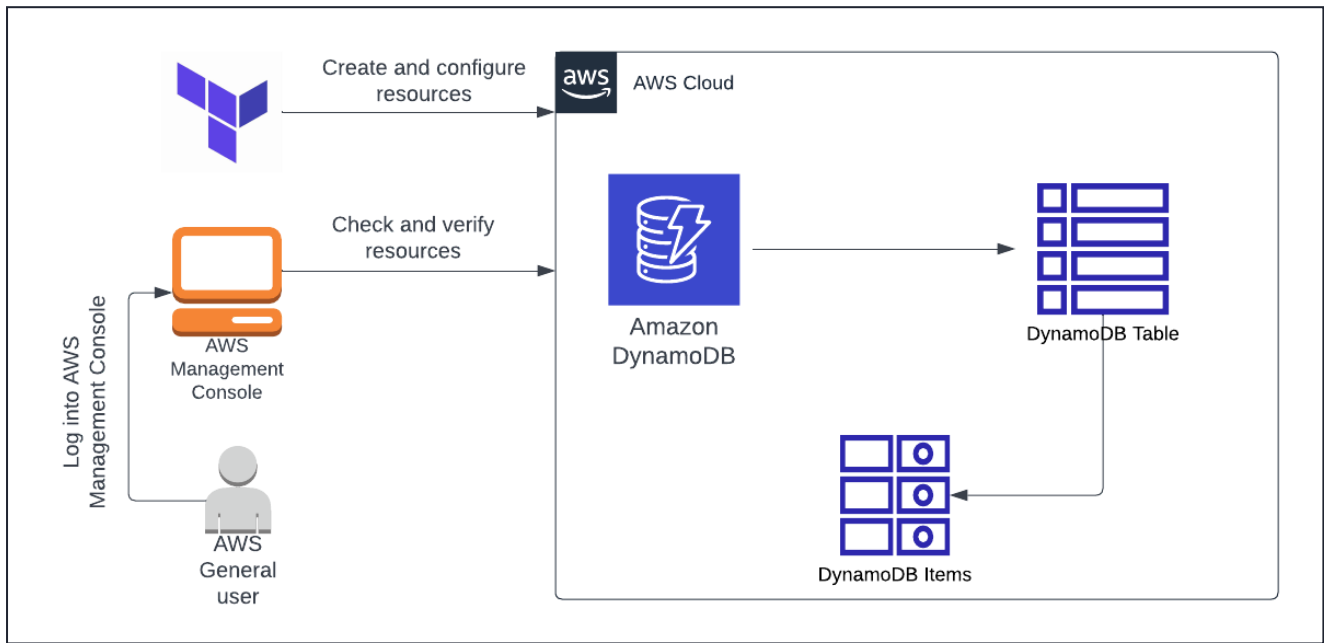
1. In this lab, you will be guided through the process of creating a DynamoDB table and inserting items into it using Terraform. The lab will provide step-by-step instructions

to help you set up the table and demonstrate how to add data to it using the Terraform infrastructure as code tool.

2. Duration of the Lab: **60 minutes**

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

## Architecture Diagram



## Prerequisites

1. Install terraform in your Local Machine using the official guide by Hashicorp.
2. To install terraform using CLI, use this guide  
<https://learn.hashicorp.com/tutorials/terraform/install-cli>
3. To install terraform by downloading, use this guide  
<https://www.terraform.io/downloads>
4. Download and install Visual Studio Code editor using this guide  
<https://code.visualstudio.com/download>

## Task Details

1. Sign into AWS Management Console
2. Setup Visual Studio Code
3. Create a variables file
4. Create a DynamoDB Table and its components in the main.tf file.

5. Adding items to the DynamoDB Table
6. Create an output file.
7. Confirm the installation of Terraform by checking the version.
8. Apply Terraform configurations
9. Check the resources in the AWS Console
10. Validation of Lab
11. Deletion of AWS Resources.

## 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.**

[About Us](#)   [Subscription](#)   [Instructions and Guidelines](#)   [FAQ's](#)   [Contact Us](#)



© 2023, Whizlabs Software Pvt. Ltd.

