

Lab 03: Update Storage Accounts to Disable Public Network Access (Continuation of Lab 02)

Objective

In this lab, you'll **continue from Lab 02** and update the two existing Azure Storage Accounts to **disable public network access**, using the **same Terraform project and state**.

Folder Used

Use the same folder as Lab 02:

```
terraform-lab-02-storage-accounts
```

⚠ Do not create a new folder. This lab is a direct continuation and relies on the state from Lab 02.

Steps

1. **Open the Existing Folder in VS Code**
 - o Ensure you're in the `terraform-lab-02-storage-accounts` folder.
2. **Open `main.tf` and Edit Both Storage Account Resources**
 - o Edit the file to ensure public access is disabled for both storage accounts
3. **Validate the Updated Configuration**

```
terraform validate
```

4. **Run a Terraform Plan to See the Changes**

```
terraform plan
```

5. **Apply the Update**

```
terraform apply
```

6. **Verify the Update Using Azure CLI**

```
az storage account show --name sa<yourname>lab01a --resource-group rg-  
<yourname>-qe-lab-02 --query "publicNetworkAccess"  
az storage account show --name sa<yourname>lab01b --resource-group rg-  
<yourname>-qe-lab-02 --query "publicNetworkAccess"
```

- Ensure both return "Disabled"

Deliverables

- Updated `main.tf` with public access disabled in both storage account blocks.
- Terraform state shows update actions (not resource recreation).
- Public network access successfully disabled on both storage accounts.