Useful Links for Terraform operations in an Azure environment.

Install:

Installing Terraform | Terraform

Install and configure Terraform to provision Azure resources - Azure Linux Virtual Machines

Auth methods:

Provider: Azure

Azure Provider: Authenticating via the Azure CLI

Azure Provider: Authenticating via a Service Principal and a Client Certificate

Resource deployments covered in this course:

Resource Groups

Azure Resource Manager: azurerm_resource_group

Storage:

Azure Resource Manager: azurerm_storage_account

Recovery Service Vaults don't fall under storage for Terraform, but they *are* storage and fairly important so I've included the link in this section as well.

Azure Resource Manager: azurerm recovery services vault

Azure Resource Manager: azurerm_storage_blob

<u>Azure Resource Manager: azurerm_storage_share</u>

Networking:

Azure Resource Manager: azurerm virtual network

Azure Resource Manager: azurerm subnet

Azure Resource Manager: azurerm network security group

VMs:

<u>Azure Resource Manager: azurerm_virtual_machine</u>

Web Applications:

Azure Resource Manager: azurerm app service

Database Instances:

Azure Resource Manager: azurerm_mysql_database

State Files & Azure "Backends"

Backend Type: azurerm

Where to go from here?

https://linuxacademy.com/cp/modules/view/id/415