

Creating RG-VM-Storage Account

Step by Step creating Resource Group, VM, Storage Account with Terraform in Azure.

1. Resource Group Open VS Code and create new folder (ctrl+O), Create new file and name it main.tf In the file past the script from the terminal, first, login your az portal with using "az login" command. After login your azure portal, provision below commands: terraform init terraform plan terraform apply
2. VM To get VM first we should find Windows virtual machine script from terraform web site; https://registry.terraform.io/providers/hashicorp/azurerm/latest/docs/resources/windows_virtual_machine

As a second step copy all code from webpage to VS code:

To create VM we should create. RG Virtual network Subnet NIC IP User ID and password OS

3. Storage Account: On the left pane of the terraform website find azurerm_storage_account https://registry.terraform.io/providers/hashicorp/azurerm/latest/docs/resources/storage_account

copy and paste entire template into VS Code

and follow the steps as part one. (you can see in the last picture on azure portal which is storage account created from terraform.



^ Essentials

[JSON View](#)

Subscription ([move](#))
[Azure subscription 1](#)

Deployments
[No deployments](#)

Subscription ID
98bd7a4e-53e0-408b-9f5d-aed35632f75b

Location
East US

Tags ([edit](#))

terraform : value

Resources Recommendations

Filter for any field...

Type equals **all** ✕

Location equals **all** ✕

+ Add filter

Showing 1 to 5 of 5 records. ☐ Show hidden types ⓘ

No grouping ▼

☰ List view ▼

<input type="checkbox"/> Name ↑↓	Type ↑↓	Location ↑↓	
<input type="checkbox"/> keremtrg	Storage account	East US	•
<input type="checkbox"/> terraformnic	Network Interface	East US	•
<input type="checkbox"/> terraformvm	Virtual machine	East US	•
<input type="checkbox"/> terraformvm_OsDisk_1_d2222c2b315542a2b75b...	Disk	East US	•

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