

main.tf

1 resource "azurerm\_resource\_group" "rg" {

2   name = "rg-vnet"

3   location = "westeurope"

4 }

5

6 variable "vnets\_count" {

7   type = list(string)

8   default = ["vnet-c-2"] # ["vnet-c-1", "vnet-c-2"]

9 }

10

11 resource "azurerm\_virtual\_network" "vnet\_count" {

12   count = length(var.vnets\_count)

13   name = var.vnets\_count[count.index]

14   address\_space = ["10.0.0.0/16"]

15   resource\_group\_name = azurerm\_resource\_group.rg.name

16   location = azurerm\_resource\_group.rg.location

17 }

18

19 variable "vnets\_for\_each" {

20   type = set(string)

21   default = ["vnet-f-2"] # ["vnet-f-1", "vnet-f-2"]

22 }

23

24 resource "azurerm\_virtual\_network" "vnet\_for\_each" {

25   for\_each = var.vnets\_for\_each

26   name = each.key

27   address\_space = ["10.0.0.0/16"]

28   resource\_group\_name = azurerm\_resource\_group.rg.name

29   location = azurerm\_resource\_group.rg.location

30 }

31

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

- destroy

-/+ destroy and then create replacement

Terraform will perform the following actions:

# azurerm\_virtual\_network.vnet\_count[0] must be replaced

-/+ resource "azurerm\_virtual\_network" "vnet\_count" {

~ dns\_servers = [] -> (known after apply)

- flow\_timeout\_in\_minutes = 0 -> null

~ guid = "9fd44061-fc5b-4c3e-8ebb-fdd0d1cd9aba" -> (known after apply)

~ id = "/subscriptions/82f6d75e-85f4-434a-ab74-5dddd9fa8910/resourceGroups/rg-vnet/providers/Microsoft.Network/virtualNetworks/vnet-c-1" -> (known after apply)

~ name = "vnet-c-1" -> "vnet-c-2" # forces replacement

~ subnet = [] -> (known after apply)

- tags = {} -> null

# (3 unchanged attributes hidden)

}

# azurerm\_virtual\_network.vnet\_count[1] will be destroyed

# (because index [1] is out of range for count)

- resource "azurerm\_virtual\_network" "vnet\_count" {

- address\_space = [

- "10.0.0.0/16",

] -> null

- dns\_servers = [] -> null

- flow\_timeout\_in\_minutes = 0 -> null

- guid = "34dbb121-0d30-4745-9159-19e531bf584e" -> null

- id = "/subscriptions/82f6d75e-85f4-434a-ab74-5dddd9fa8910/resourceGroups/rg-vnet/providers/Microsoft.Network/virtualNetworks/vnet-c-2" -> null

- location = "westeurope" -> null

- name = "vnet-c-2" -> null

- resource\_group\_name = "rg-vnet" -> null

- subnet = [] -> null

- tags = {} -> null

}

# azurerm\_virtual\_network.vnet\_for\_each["vnet-f-1"] will be destroyed

# (because key ["vnet-f-1"] is not in for\_each map)

- resource "azurerm\_virtual\_network" "vnet\_for\_each" {

- address\_space = [

- "10.0.0.0/16",

] -> null

- dns\_servers = [] -> null

- flow\_timeout\_in\_minutes = 0 -> null

- guid = "b03988e2-1ab9-4577-a165-0f12afeabefb" -> null

- id = "/subscriptions/82f6d75e-85f4-434a-ab74-5dddd9fa8910/resourceGroups/rg-vnet/providers/Microsoft.Network/virtualNetworks/vnet-f-1" -> null

- location = "westeurope" -> null

- name = "vnet-f-1" -> null

- resource\_group\_name = "rg-vnet" -> null

- subnet = [] -> null

- tags = {} -> null

}

Plan: 1 to add, 0 to change, 3 to destroy.

Ln 19, Col 28

Spaces: 2

UTF-8

CRLF

Terraform

Infracost

Terminal 16-pt