

Interview Hack -

Record karo aur baad me sare questions ki list bna ke answers ratt dalo...

Revision

Difference Between Terraform, ARM Template, and Bicep

Terraform String, Number

Terraform List - Chokor dabba wala - ["one", "two"]

Terraform Map - Ghunghurale Bracket wala {} -

```
{
  rg1 = {
    name = "rg1"
    location = "eastus"
  }
}
```

Terraform Foreach + Map concept ke saath Rg, Vnet, Subnet, Keyvault, sab bna lia abhi tk..

= { wala map hota hai..
{ wala block hota hai..

dhondhu_vnet

subnet1
subnet2

tondu_vnet

subnet1
subnet2

Text

Dynamic Block - Allow you to generate multiple nested block dynamically

आपको कई नस्टेड ब्लॉक्स को गतिशील रूप से उत्पन्न करने की अनुमति देता है।

1. Storage Account - Network Rules
2. Virtual Network - Subnet
3. NIC - IP configuration

Vnet Banaya

2 Subnet Banaya

Alg resource block vnet ka and alg subnet block se bnate the

```
resource "azurerm_virtual_network" "vnet" {
  for_each      = var.vnets
  name          = each.value.name
  location      = each.value.location
  resource_group_name = each.value.resource_group_name
  address_space = each.value.address_space

  dynamic "subnet" {
    for_each = var.subnets
    content {
      name            = subnet.value.name
      address_prefixes = subnet.value.address_prefixes
    }
  }
}
```

```
resource "azurerm_virtual_network" "vnet[vnet1]" {
  name = dhondhu_vnet
  location = centralindia
  resource_group_name = "dhondhu_rg"
  address_space = ["10.0.0.0/16"]
  subnet{
    name = snet1
    address_prefixes = ["10.0.1.0/24"]
  }
  subnet{
    name = snet2
    address_prefixes = ["10.0.2.0/24"]
  }
}
```

```
vnets = {
  vnet1 = {
    name          = "dhondhu_vnet"
    location      = "centralindia"
    resource_group_name = "dhondhu_rg"
    address_space  = ["10.0.0.0/16"]
  }
  vnet2 = {
    name          = "tondu_vnet"
    location      = "centralindia"
    resource_group_name = "dhondhu_rg"
    address_space  = ["10.0.0.0/16"]
  }
}

subnets = {
  snet1 = {
    name            = "snet1"
    address_prefixes = ["10.0.1.0/24"]
  }
  snet2 = {
    name            = "snet2"
    address_prefixes = ["10.0.2.0/24"]
  }
}
```

```
resource "azurerm_virtual_network" "vnet[vnet2]" {
  name = tondu_vnet
  location = centralindia
  resource_group_name = "dhondhu_rg"
  address_space = ["10.0.0.0/16"]
  subnet{
    name = snet1
    address_prefixes = ["10.0.1.0/24"]
  }
  subnet{
    name = snet2
    address_prefixes = ["10.0.2.0/24"]
  }
}
```