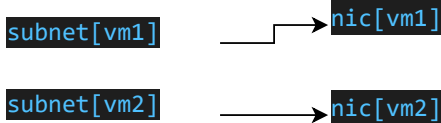


```
data "azurerm_subnet" "subnet[vm2]" {
  for_each = var.vms
  name     = each.value.subnet_name
  virtual_network_name = each.value.virtual_network_name
  resource_group_name  = each.value.resource_group_name
}
```



```
vms={
  vm1={
    subnet_name="cth-frontend-subnet01"
    virtual_network_name="cth-vnet01"
    resource_group_name = "cth-rg1"
    nic_name="cth-nic"
    location = "centralindia"
  }
  vm2={
    subnet_name="cth-frontend-subnet01"
    virtual_network_name="cth-vnet01"
    resource_group_name = "cth-rg1"
    nic_name="cth-nic"
    location = "centralindia"
  }
}
```

```
resource "azurerm_network_interface" "nic" {
  for_each = var.vms
  name     = each.value.nic_name
  location = each.value.location
  resource_group_name = each.value.resource_group_name

  ip_configuration {
    name                 = "cth-ip-config"
    subnet_id            = data.azurerm_subnet.subnet[each.key].id
    private_ip_address_allocation = "Dynamic"
  }
}
```

```
resource "azurerm_linux_virtual_machine" "vm" {
  for_each = var.vms
  name     = each.value.vm_name
  resource_group_name = each.value.resource_group_name
  location = each.value.location
  size     = each.value.vm_size
  admin_username = data.azurerm_key_vault_secret.usernamesecret.value
  admin_password = data.azurerm_key_vault_secret.passwordsecret.value
  disable_password_authentication=false
  network_interface_ids = [
    azurerm_network_interface.nic[each.key].id,
  ]
}
```