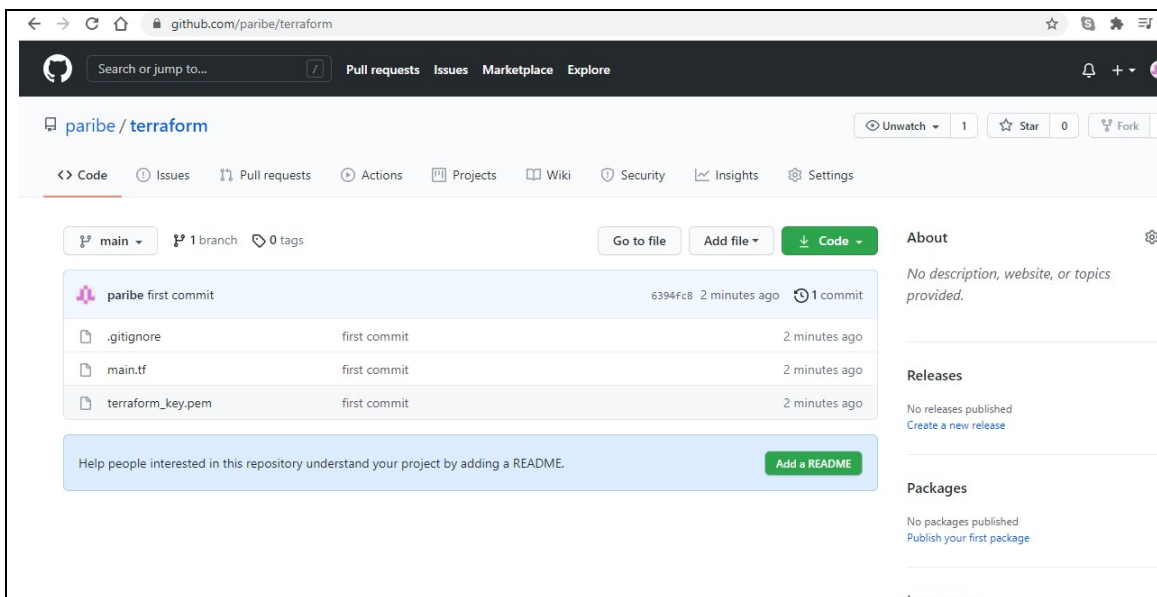
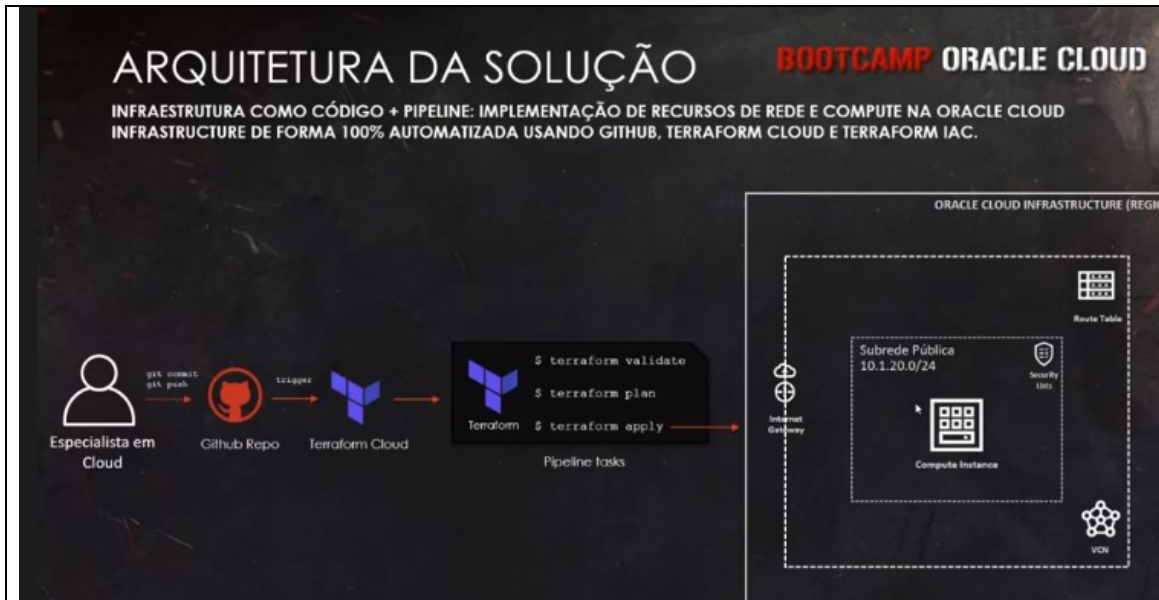


Nome Completo:Paulo Ribeiro	Data:28/04/2020
Oracle Cloud Infrastructure	
Módulo : Criando Rede-Maquina Virtual através do Terraform	



NEEDS CONFIRMATION

Queued from Terraform Cloud UI

CURRENT

paribe triggered a run from Terraform Cloud UI a few seconds ago

Run Details

Plan finished a few seconds ago

Resources: 6 to add, 0 to change, 0 to destroy

Started a few seconds ago

Download Sentinel mocks

Sentinel mocks can be used for testing your Sentinel policies

View raw log

Following log

Top

Bottom

Expand

Full screen

```
# oci_core_virtual_network.tcb_vcn will be created
+ resource "oci_core_virtual_network" "tcb_vcn" {
+   cidr_block      = "10.1.0.0/16"
+   cidr_blocks     = (known after apply)
+   compartment_id  = (sensitive)
+   default_dhcp_options_id = (known after apply)
+   default_route_table_id = (known after apply)
+   default_security_list_id = (known after apply)
+   defined_tags    = (known after apply)
+   display_name    = "tcbVCN"
+   dns_label       = "tcbvcn"
+   freeform_tags   = (known after apply)
+   id              = (known after apply)
+   ipv6cidr_blocks = (known after apply)
+   is_ipv6enabled  = (known after apply)
+   state           = (known after apply)
+   time_created    = (known after apply)
+   vcn_domain_name = (known after apply)
}
```

app.terraform.io/app/paribe/workspaces/tcbparibe/runs/run-VcuNKWL162qYLGzT

star icon

share icon

settings icon

```
+ cidr_block      = "10.1.0.0/16"
+ cidr_blocks     = (known after apply)
+ compartment_id  = (sensitive)
+ default_dhcp_options_id = (known after apply)
+ default_route_table_id = (known after apply)
+ default_security_list_id = (known after apply)
+ defined_tags    = (known after apply)
+ display_name    = "tcbVCN"
+ dns_label       = "tcbvcn"
+ freeform_tags   = (known after apply)
+ id              = (known after apply)
+ ipv6cidr_blocks = (known after apply)
+ is_ipv6enabled  = (known after apply)
+ state           = (known after apply)
+ time_created    = (known after apply)
+ vcn_domain_name = (known after apply)
}
```

Plan: 6 to add, 0 to change, 0 to destroy.

Apply pending

Needs Confirmation: Check the plan and confirm to apply it, or discard the run.

Confirm & Apply

Discard Run

Add Comment

HashiCorp logo

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```
on linux_amd64
oci_core_virtual_network.tcb_vcn: Creating...
oci_core_virtual_network.tcb_vcn: Creation complete after 1s [id=ocid1.vcn.oc1.phx.aaaaaaaas7gb56ya63lqcyg7iopw24yrea5qruze3eqqa14reutibqamwmoa]
oci_core_internet_gateway.tcb_internet_gateway: Creating...
oci_core_security_list.tcb_security_list: Creating...
oci_core_internet_gateway.tcb_internet_gateway: Creation complete after 1s [id=ocid1.internetgateway.oc1.phx.aaaaaaa3bjz73d6fojeohuifb7ds74aappuyoeensu2gwuppra66sgzhnq]
oci_core_route_table.tcb_route_table: Creating...
oci_core_security_list.tcb_security_list: Creation complete after 1s [id=ocid1.securitylist.oc1.phx.aaaaaaaapxvzrj54ajjx2shoubsecnuvmmrwfatcculokosgscvn2g3d2pq]
oci_core_route_table.tcb_route_table: Creation complete after 0s [id=ocid1.routetable.oc1.phx.aaaaaaaajk2az6j7lm7g2v2rgphwypozum6qb62rtbdkuqoyueb5qgc3r6mq]
oci_core_subnet.tcb_subnet: Creating...
oci_core_subnet.tcb_subnet: Creation complete after 5s [id=ocid1.subnet.oc1.phx.aaaaaaaadsur3qgqkfxq6y7ghzstdzldinivlx3qoo5o11l2dyevta6j3yq]
oci_core_instance.webserver1: Still creating... [10s elapsed]
oci_core_instance.webserver1: Still creating... [20s elapsed]
oci_core_instance.webserver1: Still creating... [30s elapsed]
```

paribe a few seconds ago

Validate

Run confirmed

Cancelable: You can cancel this run to stop it from executing.

Cancel Run

Add Comment

ORACLE Cloud

Search for resources, services, and documentation

US West (Phoenix)

Networking

Overview

Virtual Cloud Networks

Load Balancers

Network Visualizer

Inter-Region Latency

DNS Management

Customer Connectivity

IP Management

List Scope

COMPARTMENT

paribedavi1 (root)

Filters

STATE

Virtual Cloud Networks in paribedavi1 (root) Compartment

Virtual Cloud Networks are virtual, private networks that you set up in Oracle data centers. It closely resembles a traditional network, with firewall rules and specific types of communication gateways that you can choose to use.

Create VCN

Start VCN Wizard

Name	State	IPv4 CIDR Block	IPv6 CIDR Block	Default Route Table	DNS Domain Name	Created
lcbVCN	Available	10.1.0.0/16	—	Default Route Table for lcbVCN	lcbvcn.oraclevcn.com	Wed, Apr 28, 2021, 22:28:39 UTC

Showing 1 item < 1 of 1

ORACLE Cloud

Search for resources, services, and documentation

US West (Phoenix)

Compute

Instances

Dedicated Virtual Machine Hosts

Instance Configurations

Instance Pools

Cluster Networks

Autoscaling Configurations

Capacity Reservations

Custom Images

List Scope

Compartment

paribedavi1 (root)

Filtering

State

Instances in paribedavi1 (root) Compartment

The [Compute service](#) helps you provision VMs and bare metal instances to meet your compute and application requirements. An [instance](#) is a compute host. Choose between virtual machines (VMs) and bare metal instances. The image that you use to launch an instance determines its operating system and other software.

Create Instance

Name	State	Public IP	Shape	OCPU Count	Memory (GB)	Availability Domain	Fault Domain	Created
webserv1 <small>Always Free</small>	Running	129.146.131.229	VM.Standard.E2.1.Micro	1	1	AD-3	FD-1	Wed, Apr 28, 2021, 22:28:47 UTC

Showing 1 item < 1 of 1

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Não seguro | 129.146.131.229

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NITURE

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ÚLTIMAS

TENDÊNCIAS

EM MÓVEIS DE

LUXO.



Codigo TerraForm

```
// Copyright (c) 2017, 2021, Oracle and/or its affiliates. All rights reserved.
// Licensed under the Mozilla Public License v2.0

variable "compartment_ocid" {}
variable "region" {}
variable "tenancy_ocid" {}
variable "user_ocid" {}
variable "fingerprint" {}
variable "private_key" {}
variable "ssh_public_key" {}

provider "oci" {
  tenancy_ocid = var.tenancy_ocid
  user_ocid = var.user_ocid
  fingerprint = var.fingerprint
  private_key = var.private_key
  region = var.region
}

variable "ad_region_mapping" {
  type = map(string)

  default = {
    us-phoenix-1 = 3
    us-ashburn-1 = 2
    sa-saopaulo-1 = 1
  }
}

variable "images" {
  type = map(string)

  default = {
    # See https://docs.us-phoenix-1.oraclecloud.com/images/
    # Oracle-provided image "Oracle-Linux-7.9-2020.10.26-0"
    us-phoenix-1 =
"ocid1.image.oc1.phx.aaaaaaaacirjuulpw2vbdioz3jtcw3cdd3u5iuangemxq5f5ajfox3apl
xa"
    us-ashburn-1 =
"ocid1.image.oc1.iad.aaaaaaaabbg2rypwy5pwnzinrutzjbrs3r35vqzwhfjui7yibmydzl7qg
n6a"
    sa-saopaulo-1 = "ocid1.image.oc1.sa-saopaulo-
1.aaaaaaaaudio63gdicxwujhfok7jdyewf6iwl6sgcaqlyk4fvttg3bw6gbpq"
```

```

    }
  }

data "oci_identity_availability_domain" "ad" {
  compartment_id = var.tenancy_ocid
  ad_number      = var.ad_region_mapping[var.region]
}

resource "oci_core_virtual_network" "tcb_vcn" {
  cidr_block      = "10.1.0.0/16"
  compartment_id  = var.compartment_ocid
  display_name    = "tcbVCN"
  dns_label       = "tcbvcn"
}

resource "oci_core_subnet" "tcb_subnet" {
  cidr_block      = "10.1.20.0/24"
  display_name    = "tcbSubnet"
  dns_label       = "tcbsubnet"
  security_list_ids = [oci_core_security_list.tcb_security_list.id]
  compartment_id  = var.compartment_ocid
  vcn_id          = oci_core_virtual_network.tcb_vcn.id
  route_table_id  = oci_core_route_table.tcb_route_table.id
  dhcp_options_id = oci_core_virtual_network.tcb_vcn.default_dhcp_options_id
}

resource "oci_core_internet_gateway" "tcb_internet_gateway" {
  compartment_id = var.compartment_ocid
  display_name   = "tcbIG"
  vcn_id         = oci_core_virtual_network.tcb_vcn.id
}

resource "oci_core_route_table" "tcb_route_table" {
  compartment_id = var.compartment_ocid
  vcn_id         = oci_core_virtual_network.tcb_vcn.id
  display_name   = "tcbRouteTable"

  route_rules {
    destination      = "0.0.0.0/0"
    destination_type = "CIDR_BLOCK"
    network_entity_id = oci_core_internet_gateway.tcb_internet_gateway.id
  }
}

resource "oci_core_security_list" "tcb_security_list" {
  compartment_id = var.compartment_ocid

```

```

vcn_id      = oci_core_virtual_network.tcb_vcn.id
display_name = "tcbSecurityList"

egress_security_rules {
  protocol = "6"
  destination = "0.0.0.0/0"
}

ingress_security_rules {
  protocol = "6"
  source = "0.0.0.0/0"

  tcp_options {
    max = "22"
    min = "22"
  }
}

ingress_security_rules {
  protocol = "6"
  source = "0.0.0.0/0"

  tcp_options {
    max = "80"
    min = "80"
  }
}

resource "oci_core_instance" "webserver1" {
  availability_domain = data.oci_identity_availability_domain.ad.name
  compartment_id      = var.compartment_ocid
  display_name        = "webserver1"
  shape               = "VM.Standard.E2.1.Micro"

  create_vnic_details {
    subnet_id      = oci_core_subnet.tcb_subnet.id
    display_name    = "primaryvnic"
    assign_public_ip = true
    hostname_label  = "webserver1"
  }

  source_details {
    source_type = "image"
    source_id   = var.images[var.region]
  }
}

```

```
metadata = {  
  ssh_authorized_keys = var.ssh_public_key  
}  
}
```