

HUB-ENV (current)

hub-project-id-compute kpt-set: \${hub-project-id}

VPC: hub-global-external-vpc

Rte: hub-external-vpc-internet-egress-route

0.0.0.0/0 => Def. IGW

FW Allow data

0.0.0.0/0 => *.*

FW Allow health-check ELB

35.191.0.0/16 => FG:8008

130.211.0.0/22 => FG:8008

Cloud router (Ext NAT *)

DNS logging

FG VM: n2-standard-4

FG SA(HA): hub-fortigatesdn-sa

hub-fgt-primary-instance (AZ:a)

Nic0 (.10)

Nic1 (.10)

hub-fgt-secondary-instance (AZ:b)

Nic0 (.11)

Nic1 (.11)

Nic3 (.10)

Nic2 (.10)

Nic3 (.11)

Nic2 (.11)

Sec. IP .30, .35
VIP: 169.254.255.100

FG H. Check routes (??):

=> 172.31.200.1 : port1

=> 172.31.201.1 : port2

FG data routes (??):

=> 10.0.0.0/8 : port2

VPC: hub-global-mgmt-vpc

FW Allow MGMT/HA (by SA)

FG => FG:*

MGMT VM => FG:tcp/22,443; icmp

MGMT VM: e2-standard-2
hub-management-instance

nic0

DNS logging

VPC: hub-global-transit-vpc

CIDR: 172.31.203.0/24

Snet: hub-nane1-transit-paz-snet

DNS logging

VPC: hub-global-internal-vpc

FW Allow data

10.0.0.0/8 => Fortigate

FW Allow health-check ILB

35.191.0.0/16 => FG:8008

130.211.0.0/22 => FG:8008

Proxy ILB

Proxy: .35

ILB: .30

ILB: hub-ilb

DNS logging

CIDR: 172.31.201.0/24

Snet: hub-nane1-internal-paz-snet

CIDR: 172.31.200.0/24

Snet: hub-nane1-external-paz-snet

CIDR: 172.31.202.0/24

Snet: hub-nane1-mgmt-rz-snet

Why ILB BE pointing to MIGs and how
are they mapped to FGs NIC1 ??

Org policies exceptions (for FG VM)

constraints/compute.disableSerialPortAccess

constraints/compute.requireShieldedVM

constraints/compute.restrictLoadBalancerCreationForTypes

constraints/compute.restrictVpcPeering

constraints/compute.trustedImageProjects

constraints/compute.vmCanIpForward

constraints/compute.vmExternallpAccess

Hub & Spoke « Light » (take 1, minimal) based on HUB-ENV (todo)

