AWS-INFRA rondom Reshift-cluster

AWS-Cloud

AWS-REGION AsianPacific MUMBAI (AP-SOUTH-1)

AWS-VPC  
 (=default-VPC)

AWS-VPC

AWS-VPC

Availability-Zone AP-SOUTH-1a ..

Availability-Zone AP-SOUTH-1b..

PUBLIC-SUBNET

PRIVATE-SUBNET

INTERNET

Apollo-ANALYTICS-Subnet1-Private  
subnet-0403b30f82ae8e18d

Apollo-ANALYTICS-VPC-Mumbai  
vpc-0b85f846948cbf569

10.102.0.0/24

10.102.1.0/24

10.102.0.0/18

ROUTE-TABLE

Apollo-ANALYTICS-Default-RT  
rtb-098276a2fae67f9b0

TGW: TRANSIT-GATEWAY

tgw-0309b459256261ebb  
vpc-0b85f846948cbf569

GATEWAY-VPC-ENDPOINT

vpce-0742c340f1a592e2a

S3

Afbeelding met tafelgerei, glas, kop, koffiekopje

Automatisch gegenereerde beschrijving

com.amazonaws.ap-south-1.s3  
pl-78a54011

0.0.0.0/0

REDSHIFT

Afbeelding met tekst, bak

Automatisch gegenereerde beschrijving

REDSHIFT

Afbeelding met tekst, bak

Automatisch gegenereerde beschrijving

Compute-0   
Private-IP: 10.102.0.142  
Public-IP: 3.109.147.236

Compute-1   
Private-IP: 10.102.0.133  
Public-IP: 65.2.87.70

Apollo-ANALYTICS-Subnet2-Public  
subnet-0871884b4487d5971

**REDSHIFT-CLUSTER-SUBNET-GROUP: CLUSTER-SUBNET-MUMBAI**

PRIVATE-SUBNET

Private subnet  
subnet-00452649517141c37

PUBLIC-SUBNET

vpc-0bf0bf5ad27c31e5c | otm

Public subnet  
subnet-05b99806309b56a9b

IGW: INTERNET-GATEWAY

igw-0fc21a6a16654e382

ELASTIC-IP-ADDRESSES

ALLOC-ID: eipalloc-0e90bae464089c0ac  
ASSOCIATE-ID: eipassoc-096758827d6672fc3  
NETW.INT.ID: eni-056ccc6ec67e77d64

PublicIP: 35.154.38.148  
PrivateIP: 10.0.0.22

NGW=NATGateWay



nat-04f47d43b4f295b7d  
35.154.38.148

ALLOC-ID: eipalloc-0e90bae464089c0ac  
ASSOCIATE-ID: eipassoc-096758827d6672fc3  
NETW.INT.ID: eni-056ccc6ec67e77d64

**DESTINATION TARGET**  
10.102.0.0/18 local  
0.0.0.0/0 tgw-0309b459256261ebb  
pl-78a54011 vpce-0742c340f1a592e2a

ROUTE-TABLE

**MAIN**-ROUTE-TABLE

ROUTE-TABLE

rtb-0eb01ff85002b91f1

rtb-0ba40ee3705132d3f

tgw-rtb-09a016519995c206e

10.0.0.0/16

**DESTINATION TARGET  
10.0.0.0/16 local  
0.0.0.0/0 igw-0fc21a6a16654e382**

**DESTINATION TARGET  
10.0.1.0/16 local  
0.0.0.0/0 nat-04f47d43b4f295b7d**

10.0.1.0/16

Availability-Zone AP-SOUTH-1c..

NETWORK-ACL

acl-0e1d3c5b54eba3efc

**MAIN**-NETWORK-ACL

acl-0d320527a9b02175a

SECURITY-GROUPS

SECURITY-GROUPS-RULES

SECURITY-GROUPS

SECURITY-GROUPS-RULES

-dsg-b389f3df/Default  
sg-0110fd452283a6934/launch-wizard-1  
sg-05c273ec8e03fd324/launch-wizard-2

sgr-0a7c522299070aaf1 (IPv4)  
sgr-0e9796c899ae79854 (Ipv6)

sg-0a1a5773cc63163c1 - SG-BOInstance-01  
sg-0a8ae12667834d8db - security-group-for-inbound-nfs-d-bxflhfwbyaqr  
sg-0b0f2b977e3b1ab13 - SG-DataWarehouse-01  
sg-0c15741fef350d8c6 - security-group-for-outbound-nfs-d-bxflhfwbyaqr  
sg-0ccd2afab24007f65 – TestSecurityGroup  
sg-0e2b45c21a6a719f7 - default

sgr-0f6808210b9120a03 – Redshift  
sgr-03228ea59be612739 – All Traffic

sgr-0ab095b76e7ec83bc - Redshift  
sgr-01d77c931ee3ac8ab – All TCP  
sgr-00bf254511e03b8a7 – RDP  
sgr-084167dc28c665e1a – All ICMp Ipv4

vpc-11dfeb79

**MAIN-ROUTE-TABLE**

rtb-5152b83a

**DESTINATION TARGET  
172.31.0.0/16 local  
0.0.0.0/0 igw-3a995852**

172.31.0.0/16

**MAIN-NETWORK-ACL**

acl-2b918e43

IGW: INTERNET-GATEWAY

igw-3a995852

SUBNET

SUBNET

SUBNET

subnet-bb69aac0

subnet-e76a378f

subnet-c2e3618e

172.31.32.0/20

172.31.0.0/20

172.31.16.0/20

SECURITY-GROUPS

SECURITY-GROUPS-RULES

sg-082f5ea7ae797221d-default

sgr-04d9258a8d6f437ca

Leader  
Private-IP: 10.102.0.176  
Public-IP: 13.233.41.108

Redshift RMS  DC2

Instance: DC2-LARGE

Instance: DC2-LARGE