

Resources by Subnet

VPC	Subnet	AZ	Subnet Name	Instance/Resrc	Type	Private IP (Italicized = dynamic)	Public IP	Notes
Usr01-VPC	10.104.0.0/24	1	usr1-az1-inst	usr1-az1	EC2	10.104.0.20 (eth0)		
	10.104.1.0/24	1	usr1-az1-TGW	TGW Attachment	ENI	10.104.1.212		
	10.104.3.0/24	1	usr1-az1-bastion	bastion-host1	EC2	10.104.3.16 (eth0)	dyn IP	Temp - Dev Only
	10.104.128.0/24	2	usr1-az2-inst	usr1-az2	EC2	10.104.128.20 (eth0)		
	10.104.129.0/24	2	usr1-az2-TGW	TGW Attachment	ENI	10.104.129.168		
Usr02-VPC	10.105.0.0/24	1	usr2-az1-inst	Usr2-az1	EC2	10.105.0.20 (eth0)		
	10.105.1.0/24	1	usr2-az1-TGW	TGW Attachment	ENI	10.105.1.94		
	10.105.3.0/24	1	usr2-az1-bastion	bastion-host2	EC2	10.105.3.16 (eth0)	dyn IP	Temp - Dev Only
	10.105.128.0/24	2	usr2-az2-inst	Usr2-az2	EC2	10.105.128.20 (eth0)		
	10.105.129.0/24	2	usr2-az2-TGW	TGW Attachment	ENI	10.105.129.148		
Mgmt-VPC	10.255.0.0/24	1	mgmt-az1-inst	Panorama-1 Splunk-1	EC2 EC2	10.255.0.10 (eth0) 10.255.0.30 (eth0)		
	10.255.1.0/24	1	mgmt-az1-pub	Panorama-1 Splunk-1	EC2 EC2	10.255.1.10 (eth1) 10.255.1.30 (eth1)	dyn IP dyn IP	
	10.255.2.0/24	1	mgmt-az1-TGW	TGW Attachment	ENI	10.255.2.207		
	10.255.128.0/24	2	mgmt-az2-inst	Panorama-2	EC2	10.255.128.10 (eth0)		
	10.255.129.0/24	2	mgmt-az2-pub	" "	"	10.255.129.10 (eth1)	dyn IP	
	10.255.130.0/24	2	mgmt-az2-TGW	TGW Attachment	ENI	10.255.130.38		
WebSrv-VPC	10.110.0.0/24	1	websrv-az1-inst	websrv1-p80-az1 websrv2-p443-az1 ALB-inside-ENI-az1	EC2 EC2 ENI	10.110.0.30 (eth0) 10.110.0.40 (eth0) 10.110.0.120	None	
	10.110.1.0/24	1	websrv-az1-TGW_Att	TGW Attachment	ENI	10.110.1.247		
	10.110.2.0/24	1	resv					
	10.110.128.0/24	2	websrv-az2-inst	websrv3-p80-az2 websrv4-p443-az2 ALB-inside-ENI-az2	EC2 EC2 ENI	10.110.128.30 (eth0) 10.110.128.40 (eth0) 10.110.128.235	None	
	10.110.129.0/24	2	websrv-az2-TGW_Att	TGW Attachment	ENI	10.110.129.142		
	10.110.130.0/24	2	resv					
Sec01-VPC	10.100.0.0/24	1	sec-az1-mgt	PA-VM-1	EC2	10.100.0.10 (eth0)	dyn IP	PA-VM-1: Mgt
	10.100.1.0/24	1	sec-az1-int	" "	EC2	10.100.1.10 (eth1)		PA-VM-1: Private
	10.100.2.0/24	1	sec-az1-pub	" " ALB-Outside-privIP	EC2 ENI	10.100.2.10 (eth2) 10.100.2.98	dyn IP 34.218.142.89	PA-VM-1: Public ALB ENI
	10.100.3.0/24	1	sec-az1-TGW_att	TGW Attachment	ENI	10.100.3.104		
	10.100.4.0/24	1	sec-az1-GWLBep	ENI-gwlb-ep	ENI	10.100.4.136		Health Check Src
	10.100.5.0/24	1	sec-az1-GWLB	ENI-gwlb	ENI	10.100.5.136		
	10.100.6.0/24	1	sec-az1-vpn	PA-VM-1	ENI	10.100.6.15 (eth3)	dyn IP	PA-VM-1: VPN
	10.100.64.0/24	2	sec-az2-mgt	PA-VM-2	EC2	10.100.64.10 (eth0)	dyn IP	PA-VM-2: Mgt
	10.100.65.0/24	2	sec-az2-int	" "	"	10.100.65.10 (eth1)		PA-VM-2: Private
	10.100.66.0/24	2	sec-az2-pub	" "	"	10.100.66.10 (eth2) 10.100.66.144	dyn IP 35.82.137.106	PA-VM-2: Public ALB ENI
	10.100.67.0/24	2	sec-az2-TGW_att	TGW Attachment	ENI	10.100.67.241		
	10.100.68.0/24	2	sec-az2-GWLBep	ENI-gwlb-ep	ENI	10.100.68.180		
	10.100.69.0/24	2	sec-az2-GWLB	ENI-gwlb	ENI	10.100.69.114		Health Check Src
	10.100.70.0/24	2	sec-az1-vpn	PA-VM-2	ENI	10.100.70.15 (eth3)	dyn IP	PA-VM-2: VPN

Table 1. Resources Deployed by Terraform and BASH Scripts, ENIs, Endpoints, Private and Public IP Addresses.

Route Tables

VPC	Subnet	Route Table	Routes
App01-VPC	usr1-az1-inst	Usr1-instances-RT	00.0.0/0 -> TGW
10.104.0.0/16	usr1-az1-TGW	Default RT (Usr01-VPC-intra)	Local CIDR only
	usr1-az1-bastion	Bastion-Host1-RT	0.0.0.0/0 -> Bastion1_IGW (Temporary route)
	usr1-az2-inst	Usr1-instances-RT	00.0.0/0 -> TGW
	usr1-az2-TGW	Default RT (Usr01-VPC-intra)	Local CIDR only
App02-VPC	usr2-az1-inst	Usr2-instances-RT	0.0.0.0/0 -> TGW
10.105.0.0/16	usr2-az1-TGW	Default RT (Usr02-VPC-intra)	Local CIDR only
	usr2-az1-bastion	Bastion-Host2-RT	0.0.0.0/0 -> Bastion2_IGW (Temporary route)
	usr2-az2-inst	Usr2-instances-RT	0.0.0.0/0 -> TGW
	usr2-az2-TGW	Default RT (Usr02-VPC-intra)	Local CIDR only
Mgmt-VPC	mgmt-az1-inst	Mgmt-private-subnets-RT	0.0.0.0/0 -> TGW
10.255.0.0/16	mgmt-az1-pub	Mgmt-public-subnets-RT	10.100.0.0/16 -> TGW 0.0.0.0/0 -> IGW (mgmt)
	mgmt-az1-TGW	Default RT (Mgmt-VPC-intra)	Local CIDR only
	mgmt-az2-inst	Mgmt-private-subnets-RT	0.0.0.0/0 -> TGW
	mgmt-az2-pub	Mgmt-public-subnets-RT	10.100.0.0/16 -> TGW 0.0.0.0/0 -> IGW (mgmt)
	mgmt-az2-TGW	Default RT (Mgmt-VPC-intra)	Local CIDR only
WebSrv-VPC	websrv-az1-inst	WebSrv-subnets-RT	0.0.0.0/0 -> TGW
10.110.0.0/16	websrv-az1-resv1	Default RT (WebSrv-VPC-intra)	Local CIDR only
	resv	Default RT (WebSrv-VPC-intra)	Local CIDR only
	websrv-az2-inst	WebSrv-subnets-RT	0.0.0.0/0 -> TGW
	websrv-az2-resv1	Default RT (WebSrv-VPC-intra)	Local CIDR only
	resv	Default RT (WebSrv-VPC-intra)	Local CIDR only
Sec01-VPC 10.100.0.0/16	sec-az1-mgt	Secvpc-mgmt-subnets-RT	10.104,105,255.0.0/16 -> TGW 0.0.0.0/0 -> IGW (sec)
	sec-az1-int	Secvpc-private-subnets-RT	10.104,105.0.0/16 -> TGW
	sec-az1-pub	Secvpc-public-subnets-RT	0.0.0.0/0 -> IGW (sec)
	sec-az1-TGW_att	TGW-Att-GWLBe-az1-RT	0.0.0.0/0 -> vpce (az1)
	sec-az1-GWLBe	GWLBe-TGW-Att-az1-RT	10.104,105.0.0/16 -> TGW
	sec-az1-GWLBe	GWLBe-az1-RT	Local CIDR only
	sec-az1-vpn	Secvpc-vpn-az1-subnet-RT	0.0.0.0/0 -> IGW (sec)
	sec-az2-mgt	Secvpc-mgmt-subnets-RT	10.104,105,255.0.0/16 -> TGW 0.0.0.0/0 -> IGW (sec)
	sec-az2-int	Secvpc-private-subnets-RT	10.104,105.0.0/16 -> TGW
	sec-az2-pub	Secvpc-public-subnets-RT	0.0.0.0/0 -> IGW (sec)
	sec-az2-TGW_att	TGW-Att-GWLBe-az2-RT	0.0.0.0/0 -> vpce (az2)
	sec-az2-GWLBe	GWLBe-TGW-Att-az1-RT	10.104,105.0.0/16 -> TGW
	sec-az2-GWLBe	GWLBe-az1-RT	Local CIDR only
	sec-az2-vpn	Secvpc-vpn-az1-subnet-RT	0.0.0.0/0 -> IGW (sec)

Table 2. Route Tables, Routes, and Subnet Associations.