Logical Node MTAS-CBA-33-1 (nick: "Brad-1")

Logical Node details

vMTAS reference connectivity - traffic separation Profile 1

VPN	(VIP FrontEnd) network	ALB	IPSec	(V)IP	Service Access Point(s)
OM	mtas_om_sp1 l2: 2203 INET4 subnet: 10.80.68.48/29 INET4 gateway(s): 10.80.68.49 INET6 subnet: 2001:1b70:8294:3d2a::/64 INET6 gateway(s): fe80::10:80:68:49	- (non-vip)	-	**OM IP** INET4: 10.80.68.52 INET6: 2001:1b70:8294:3d2a::4 alias:	COM CLI, Netconf, SNMP and FileM SFTP
				SC-1 System Management IP INET4: 10.80.68.53 INET6: 2001:1b70:8294:3d2a::5 alias:	SC-1 maintenance
					NTP synchronization, client side
				SC-2 System Management IP INET4: 10.80.68.54 INET6: 2001:1b70:8294:3d2a::6 alias:	SC-2 maintenance
					NTP synchronization, client side
	mtas_om_sp2 l2: 2204 INET4 subnet: 172.17.49.0/25 INET4 gateway(s): 172.17.49.125,172.17.49.126 INET6 subnet: fd00:0:ac11:3100::/64 INET6 gateway(s): fd00:0:ac11:3100::fffd, fd00:0:ac11:3100::fffe	mtas_om	**OM IPSec IP** INET4: 10.80.100.132 INET6: 2001:1b70:8294:3d00::3318 alias:	**OM VIP** INET4: 10.80.100.124 INET6: 2001:1b70:8294:3d00::3310 alias: platform-vip, platform-vip6	Provisioning LDAP
					Ro, Rf and CDS interfaces
				CAI3G VIP INET4: 10.80.100.127 INET6: 2001:1b70:8294:3d00::3313 alias: cai3g-vip4, cai3g-vip6	CAI3G interface
				Fon VIP INET4: 10.80.100.130 INET6: 2001:1b70:8294:3d00::3316 alias:	X1
Sig	mtas_sig_sp l2: 2206 INET4 subnet: 172.19.49.0/25 INET4 gateway(s): 172.19.49.125,172.19.49.126 INET6 subnet: fd00:0:ac13:3100::/64 INET6 gateway(s): fd00:0:ac13:3100::fffd, fd00:0:ac13:3100::fffe	mtas_sig	-	**Traffic VIP** INET4: 10.80.100.125 INET6: 2001:1b70:8294:3d00::3311 alias: tasvip4, tasvip6	All the other logical interfaces
				Ut VIP INET4: 10.80.100.126 INET6: 2001:1b70:8294:3d00::3312 alias: ut-vip4, ut-vip6	Ut interface
				SIGTRAN VIP1 INET4: 10.80.100.128 INET6: 2001:1b70:8294:3d00::3314 alias:	SIGTRAN interfaces (ASP/IPSP 1: port 2905)
				SIGTRAN VIP2 INET4: 10.80.100.129 INET6: 2001:1b70:8294:3d00::3315 alias:	SIGTRAN interfaces (ASP/IPSP 2: port 2905)
Bar	mtas_bar_sp l2: 2214 INET4 subnet: 172.31.49.0/25 INET4 gateway(s): 172.31.49.125,172.31.49.126 INET6 subnet: fd00:0:ac1f:3100::/64 INET6 gateway(s): fd00:0:ac1f:3100::fffd, fd00:0:ac1f:3100::fffe	mtas_bar	**Bar IPSec IP** INET4: 10.80.100.133 INET6: 2001:1b70:8294:3d00::3319 alias:	**Bar VIP** INET4: 10.80.100.131 INET6: 2001:1b70:8294:3d00::3317 alias:	X2

vMTAS reference connectivity - traffic separation Profile 2

VPN	(VIP FrontEnd) network	ALB	IPSec	(V)IP	Service Access Point(s)
OM	mtas_om_sp1 l2: 2203 INET4 subnet: 10.80.68.48/29 INET4 gateway(s): 10.80.68.49 INET6 subnet: 2001:1b70:8294:3d2a::/64 INET6 gateway(s): fe80::10:80:68:49	- (non-vip)	-	INET4: 10.80.68.52 INET6: 2001:1b70:8294:3d2a::4 alias:	COM CLI, Netconf, SNMP and FileM SFTP
				SC-1 System Management IP INET4: 10.80.68.53 INET6: 2001:1b70:8294:3d2a::5 alias:	SC-1 maintenance
					NTP synchronization, client side
				SC-2 System Management IP INET4: 10.80.68.54 INET6: 2001:1b70:8294:3d2a::6 alias:	SC-2 maintenance
					NTP synchronization, client side
	mtas_om_sp2 l2: 2204 INET4 subnet: 172.17.49.0/25 INET4 gateway(s): 172.17.49.125,172.17.49.126 INET6 subnet: fd00:0:ac11:3100::/64 INET6 gateway(s): fd00:0:ac11:3100::fffd, fd00:0:ac11:3100::fffe	mtas_om	**OM IPSec IP** INET4: 10.80.100.132 INET6: 2001:1b70:8294:3d00::3318 alias:	**OM VIP** INET4: 10.80.100.124 INET6: 2001:1b70:8294:3d00::3310 alias: platform-vip, platform-vip6	Provisioning LDAP
				CAI3G VIP INET4: 10.80.100.127 INET6: 2001:1b70:8294:3d00::3313 alias: cai3g-vip4, cai3g-vip6	CAI3G interface
				Fon VIP INET4: 10.80.100.130 INET6: 2001:1b70:8294:3d00::3316 alias:	X1
	mtas_om_pdl l2: 2210 INET4 subnet: 172.23.49.0/25 INET4 gateway(s): 172.23.49.125 INET6 subnet: fd00:0:ac17:3100::/64 INET6 gateway(s): fd00:0:ac17:3100::fffd	mtas_om_pdl	-	**Charging VIP MH left** INET4: - INET6: 2001:1b70:8294:3d00::331a alias:	Ro, Rf and CDS interfaces, mh1
	mtas_om_pdr l2: 2211 INET4 subnet: 172.25.49.0/25 INET4 gateway(s): 172.25.49.125 INET6 subnet: fd00:0:ac19:3100::/64 INET6 gateway(s): fd00:0:ac19:3100::fffd	mtas_om_pdr	-	**Charging VIP MH right** INET4: - INET6: 2001:1b70:8294:3d00::331b alias:	Ro, Rf and CDS interfaces, mh2
Sig	mtas_sig_sp l2: 2206 INET4 subnet: 172.19.49.0/25 INET4 gateway(s): 172.19.49.125,172.19.49.126 INET6 subnet: fd00:0:ac13:3100::/64 INET6 gateway(s): fd00:0:ac13:3100::fffd, fd00:0:ac13:3100::fffe	mtas_sig	-	**Traffic VIP** INET4: 10.80.100.125 INET6: 2001:1b70:8294:3d00::3311 alias: tasvip4, tasvip6	All the other logical interfaces
				Ut VIP INET4: 10.80.100.126 INET6: 2001:1b70:8294:3d00::3312 alias: ut-vip4, ut-vip6	Ut interface
	mtas_sig_pdl l2: 2212 INET4 subnet: 172.27.49.0/25 INET4 gateway(s): 172.27.49.125 INET6 subnet: fd00:0:ac1b:3100::/64 INET6 gateway(s): fd00:0:ac1b:3100::fffd	mtas_sig_pdl	-	**Traffic VIP MH left** INET4: - INET6: 2001:1b70:8294:3d00::331c alias:	Sh/Dh, mh1
				SIGTRAN VIP MH left INET4: 10.80.100.128 INET6: 2001:1b70:8294:3d00::3314 alias:	SIGTRAN interfaces, mh1 (ASP/IPSP 1: port 2905; ASP/IPSP 2: port 2906)
	mtas_sig_pdr l2: 2213 INET4 subnet: 172.29.49.0/25 INET4 gateway(s): 172.29.49.125 INET6 subnet: fd00:0:ac1d:3100::/64 INET6 gateway(s): fd00:0:ac1d:3100::fffd	mtas_sig_pdr	-	**Traffic VIP MH right** INET4: - INET6: 2001:1b70:8294:3d00::331d alias:	Sh/Dh, mh2
				SIGTRAN VIP MH right INET4: 10.80.100.129 INET6: 2001:1b70:8294:3d00::3315 alias:	SIGTRAN interfaces, mh2 (ASP/IPSP 1: port 2905; ASP/IPSP 2: port 2906)
Bar	mtas_bar_sp l2: 2214 INET4 subnet: 172.31.49.0/25 INET4 gateway(s): 172.31.49.125,172.31.49.126 INET6 subnet: fd00:0:ac1f:3100::/64 INET6 gateway(s): fd00:0:ac1f:3100::fffd, fd00:0:ac1f:3100::fffe	mtas_bar	**Bar IPSec IP** INET4: 10.80.100.133 INET6: 2001:1b70:8294:3d00::3319 alias:	**Bar VIP** INET4: 10.80.100.131 INET6: 2001:1b70:8294:3d00::3317 alias:	X2

Cloud InfraStructure relation

Cloud System

Type / version	CEE / R10.3
Controller VIP	10.80.68.196
Horizon	10.80.68.196
Infra VIP	10.82.124.13

Tenant details

Blades

Blade	Product Name	firstMacAddress	Slot 0				Slot 1		Console	Role(s)
			1GEL	1GER	10GEL	10GER	10GEL	10GER		
0-1	GEP5-64-1200	90:55:ae:3a:3e:1d	...3e:1e	...3e:1f	...3e:22	...3e:23	...3e:2c	...3e:2d	10.82.124.3 7028	CIC
0-3	GEP5-64-1200	90:55:ae:3a:3b:f5	...3b:f6	...3b:f7	...3b:fa	...3b:fb	...3c:04	...3c:05	10.82.124.3 7029	CIC
0-5	GEP5-64-1200	90:38:09:d2:e3:d9	...e3:da	...e3:db	...e3:de	...e3:df	...e3:e8	...e3:e9	-	CIC
0-7	GEP5-64	90:55:ae:3a:53:f5	...53:f6	...53:f7	...53:fa	...53:fb	...54:04	...54:05	-	-
0-9	GEP5-64	74:c9:9a:aa:3a:c4	...3a:c5	...3a:c6	...3a:c9	...3a:ca	...3a:d3	...3a:d4	-	-
0-11	GEP5-64	90:55:ae:3a:40:bd	...40:be	...40:bf	...40:c2	...40:c3	...40:cc	...40:cd	-	-
0-13	GEP5-64	04:4e:06:d0:14:69	...14:6a	...14:6b	...14:6e	...14:6f	...14:78	...14:79	-	-
0-15	GEP5-64	90:55:ae:3a:4d:35	...4d:36	...4d:37	...4d:3a	...4d:3b	...4d:44	...4d:45	-	-
0-17	GEP5-64	90:55:ae:3a:50:95	...50:96	...50:97	...50:9a	...50:9b	...50:a4	...50:a5	-	-
0-19	GEP5-64	90:55:ae:3a:4c:ed	...4c:ee	...4c:ef	...4c:f2	...4c:f3	...4c:fc	...4c:fd	-	-
0-21	GEP5-64	90:55:ae:3a:4c:d5	...4c:d6	...4c:d7	...4c:da	...4c:db	...4c:e4	...4c:e5	-	-
0-23	GEP5-64	90:55:ae:3a:4d:f5	...4d:f6	...4d:f7	...4d:fa	...4d:fb	...4e:04	...4e:05	-	-

Networks

Name	VLAN	Subnet ID	Gateway	Hosts

Tenant specific BSP configuration: link

Physical Node relation

EBS system

EBS system ID	EBS-33
EBS Type	BSP R19.2.1
EBS CNB IPv4	10.80.68.17
EBS LCT Left IPv4	10.0.10.5
External MTU	2140

Privileged blades

Blade	Role(s)	Console
0-0	DMXC	10.82.124.3 7027
0-25	DMXC	10.82.124.3 7030

BSP config for the Tenant independent basic infrastructure: link

Environment relation

ITTE NET sysmgmt

Name	Subnet ID	Gateway	Hosts
ITTE NET sysmgmt IPv4	10.82.124.0/27	10.82.124.1	10.82.124.10 - Kickstart server 10.82.124.5 - Sniffer (eth2) 10.82.124.16 - Monitoring satellite

Lab hosts

	IPv4
Management station	10.82.124.8
Monitoring server	10.82.124.9
DNS	10.221.16.10 ; 10.221.16.11 ; 10.221.16.10 ; 10.221.16.11
NTP	10.221.17.86 ; 10.221.17.118 ; 10.221.17.214 ; 10.221.17.246
NeLS	nels.mtas.k2.ericsson.se /