Logical Node MTAS-CBA-34-1 (nick: "Thor-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: 10.80.68.40/29 INET4 gateway(s): 10.80.68.41 INET6 subnet: 2001:1b70:8294:3d2c::/64 INET6 gateway(s): fe80::10.80.68:41	- (non-vip)	-	**OM IP** INET4: 10.80.68.44 INET6: 2001:1b70:8294:3d2c::4 alias:	COM CLI, Netconf, SNMP and FileM SFTP
				SC-1 System Management IP INET4: 10.80.68.45 INET6: 2001:1b70:8294:3d2c::5 alias:	SC-1 maintenance
					NTP synchronization, client side
				SC-2 System Management IP INET4: 10.80.68.46 INET6: 2001:1b70:8294:3d2c::6 alias:	SC-2 maintenance
					NTP synchronization, client side
	mtas_om_sp2 l2: 2204 INET4 subnet: 172.17.49.128/25 INET4 gateway(s): 172.17.49.253,172.17.49.254 INET6 subnet: fd00:0:ac11:3180::/64 INET6 gateway(s): fd00:0:ac11:3180::fffd, fd00:0:ac11:3180::fffe	mtas_om	**OM IPSec IP** INET4: 10.80.100.122 INET6: 2001:1b70:8294:3d00::3418 alias:	**OM VIP** INET4: 10.80.100.114 INET6: 2001:1b70:8294:3d00::3410 alias: platform-vip, platform-vip6	Provisioning LDAP
					Ro, Rf and CDS interfaces
				CAI3G VIP INET4: 10.80.100.117 INET6: 2001:1b70:8294:3d00::3413 alias: cai3g-vip4, cai3g-vip6	CAI3G interface
				Fon VIP INET4: 10.80.100.120 INET6: 2001:1b70:8294:3d00::3416 alias:	X1
Sig	mtas_sig_sp l2: 2206 INET4 subnet: 172.19.49.128/25 INET4 gateway(s): 172.19.49.253,172.19.49.254 INET6 subnet: fd00:0:ac13:3180::/64 INET6 gateway(s): fd00:0:ac13:3180::fffd, fd00:0:ac13:3180::fffe	mtas_sig	-	**Traffic VIP** INET4: 10.80.100.115 INET6: 2001:1b70:8294:3d00::3411 alias: tasvip4, tasvip6	All the other logical interfaces
				Ut VIP INET4: 10.80.100.116 INET6: 2001:1b70:8294:3d00::3412 alias: ut-vip4, ut-vip6	Ut interface
				SIGTRAN VIP1 INET4: 10.80.100.118 INET6: 2001:1b70:8294:3d00::3414 alias:	SIGTRAN interfaces (ASP/IPSP 1: port 2905)
				SIGTRAN VIP2 INET4: 10.80.100.119 INET6: 2001:1b70:8294:3d00::3415 alias:	SIGTRAN interfaces (ASP/IPSP 2: port 2905)
Bar	mtas_bar_sp l2: 2214 INET4 subnet: 172.31.49.128/25 INET4 gateway(s): 172.31.49.253,172.31.49.254 INET6 subnet: fd00:0:ac1f:3180::/64 INET6 gateway(s): fd00:0:ac1f:3180::fffd, fd00:0:ac1f:3180::fffe	mtas_bar	**Bar IPSec IP** INET4: 10.80.100.123 INET6: 2001:1b70:8294:3d00::3419 alias:	**Bar VIP** INET4: 10.80.100.121 INET6: 2001:1b70:8294:3d00::3417 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: 10.80.68.40/29 INET4 gateway(s): 10.80.68.41 INET6 subnet: 2001:1b70:8294:3d2c::/64 INET6 gateway(s): fe80::10.80.68:41	- (non-vip)	-	OM IP INET4: 10.80.68.44 INET6: 2001:1b70:8294:3d2c::4 alias:	COM CLI, Netconf, SNMP and FileM SFTP
				SC-1 System Management IP INET4: 10.80.68.45 INET6: 2001:1b70:8294:3d2c::5 alias:	SC-1 maintenance
					NTP synchronization, client side
				SC-2 System Management IP INET4: 10.80.68.46 INET6: 2001:1b70:8294:3d2c::6 alias:	SC-2 maintenance
					NTP synchronization, client side
OM	mtas_om_sp2 l2: 2204 INET4 subnet: 172.17.49.128/25 INET4 gateway(s): 172.17.49.253,172.17.49.254 INET6 subnet: fd00:0:ac11:3180::/64 INET6 gateway(s): fd00:0:ac11:3180::fffd, fd00:0:ac11:3180::fffe	mtas_om	OM IPSec IP INET4: 10.80.100.122 INET6: 2001:1b70:8294:3d00::3418 alias:	OM VIP INET4: 10.80.100.114 INET6: 2001:1b70:8294:3d00::3410 alias: platform-vip, platform-vip6	Provisioning LDAP
				CAI3G VIP INET4: 10.80.100.117 INET6: 2001:1b70:8294:3d00::3413 alias: cai3g-vip4, cai3g-vip6	CAI3G interface
				Fon VIP INET4: 10.80.100.120 INET6: 2001:1b70:8294:3d00::3416 alias:	X1
	mtas_om_pdl l2: 2210 INET4 subnet: 172.23.49.128/25 INET4 gateway(s): 172.23.49.253 INET6 subnet: fd00:0:ac17:3180::/64 INET6 gateway(s): fd00:0:ac17:3180::fffd	mtas_om_pdl	-	Charging VIP MH left INET4: - INET6: 2001:1b70:8294:3d00::341a alias:	Ro, Rf and CDS interfaces, mh1
	mtas_om_pdr l2: 2221 INET4 subnet: 172.25.49.128/25 INET4 gateway(s): 172.25.49.253 INET6 subnet: fd00:0:ac19:3180::/64 INET6 gateway(s): fd00:0:ac19:3180::fffd	mtas_om_pdr	-	Charging VIP MH right INET4: - INET6: 2001:1b70:8294:3d00::341b alias:	Ro, Rf and CDS interfaces, mh2
Sig	mtas_sig_sp l2: 2206 INET4 subnet: 172.19.49.128/25 INET4 gateway(s): 172.19.49.253,172.19.49.254 INET6 subnet: fd00:0:ac13:3180::/64 INET6 gateway(s): fd00:0:ac13:3180::fffd, fd00:0:ac13:3180::fffe	mtas_sig	-	Traffic VIP INET4: 10.80.100.115 INET6: 2001:1b70:8294:3d00::3411 alias: tasvip4, tasvip6	All the other logical interfaces
				Ut VIP INET4: 10.80.100.116 INET6: 2001:1b70:8294:3d00::3412 alias: tasvip4, tasvip6	Ut interface
	mtas_sig_pdl l2: 2212 INET4 subnet: 172.27.49.128/25 INET4 gateway(s): 172.27.49.253 INET6 subnet: fd00:0:ac1b:3180::/64 INET6 gateway(s): fd00:0:ac1b:3180::fffd	mtas_sig_pdl	-	Traffic VIP MH left INET4: - INET6: 2001:1b70:8294:3d00::341c alias:	Sh/Dh, mh1
				SIGTRAN VIP MH left INET4: 10.80.100.118 INET6: 2001:1b70:8294:3d00::3414 alias:	SIGTRAN interfaces, mh1 (ASP/IPSP 1: port 2905; ASP/IPSP 2: port 2906)
	mtas_sig_pdr l2: 2213 INET4 subnet: 172.29.49.128/25 INET4 gateway(s): 172.29.49.253 INET6 subnet: fd00:0:ac1d:3180::/64 INET6 gateway(s): fd00:0:ac1d:3180::fffd	mtas_sig_pdr	-	Traffic VIP MH right INET4: - INET6: 2001:1b70:8294:3d00::341d alias:	Sh/Dh, mh2
				SIGTRAN VIP MH right INET4: 10.80.100.119 INET6: 2001:1b70:8294:3d00::3415 alias:	SIGTRAN interfaces, mh2 (ASP/IPSP 1: port 2905; ASP/IPSP 2: port 2906)
Bar	mtas_bar_sp l2: 2214 INET4 subnet: 172.31.49.128/25 INET4 gateway(s): 172.31.49.253,172.31.49.254 INET6 subnet: fd00:0:ac1f:3180::/64 INET6 gateway(s): fd00:0:ac1f:3180::fffd, fd00:0:ac1f:3180::fffe	mtas_bar	Bar IPSec IP INET4: 10.80.100.123 INET6: 2001:1b70:8294:3d00::3419 alias:	Bar VIP INET4: 10.80.100.121 INET6: 2001:1b70:8294:3d00::3417 alias:	X2

Cloud InfraStructure relation

Cloud System

Type / version	CEE / R9.3/2
CIC VIP	10.80.68.165
Horizon	10.80.68.165
FUEL master	10.82.124.12 or 10.82.124.4 → 172.31.5.252

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	04:4e:06:cf:24:81	...24:82	...24:83	...24:86	...24:87	...24:90	...24:91	10.82.124.3 7032	CIC
0-3	GEP5-64-1200	04:4e:06:d0:31:19	...31:1a	...31:1b	...31:1e	...31:1f	...31:28	...31:29	10.82.124.3 7033	CIC
0-5	GEP5-64-1200	90:55:ae:3a:3c:4d	...3c:4e	...3c:4f	...3c:52	...3c:53	...3c:5c	...3c:5d	-	CIC
0-7	GEP5-64	90:55:ae:3a:4f:ed	...4f:ee	...4f:ef	...4f:f2	...4f:f3	...4f:fc	...4f:fd	-	-
0-9	GEP5-64	04:4e:06:cf:2e:59	...2e:5a	...2e:5b	...2e:5e	...2e:5f	...2e:68	...2e:69	-	-
0-11	GEP5-64	90:55:ae:3a:50:4d	...50:4e	...50:4f	...50:52	...50:53	...50:5c	...50:5d	-	-
0-13	GEP5-64	04:4e:06:d0:2b:c1	...2b:c2	...2b:c3	...2b:c6	...2b:c7	...2b:d0	...2b:d1	-	-
0-15	GEP5-64	90:55:ae:3a:4e:85	...4e:86	...4e:87	...4e:8a	...4e:8b	...4e:94	...4e:95	-	-
0-17	GEP5-64	90:55:ae:3a:50:f5	...50:f6	...50:f7	...50:fa	...50:fb	...51:04	...51:05	-	-
0-19	GEP5-64	90:55:ae:3a:53:c5	...53:c6	...53:c7	...53:ca	...53:cb	...53:d4	...53:d5	-	-
0-21	GEP5-64	90:55:ae:3a:23:4d	...23:4e	...23:4f	...23:52	...23:53	...23:5c	...23:5d	-	-
0-23	GEP5-64	90:55:ae:3a:4f:75	...4f:76	...4f:77	...4f:7a	...4f:7b	...4f:84	...4f:85	-	-

Networks

Name	VLAN	Subnet ID	Gateway	Hosts

Tenant specific BSP configuration: link

Physical Node relation

EBS system

EBS system ID	EBS-34
EBS Type	BSP R17.0.1
EBS CNB IPv4	10.80.68.9
EBS LCT Left IPv4	10.0.10.6
External MTU	2140

Privileged blades

Blade	Role(s)	Console
0-0	DMXC	10.82.124.3 7031
0-25	DMXC	10.82.124.3 7034

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	10.82.124.4 - 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 /