

Logical Node MTAS-CBA-35-1 (nick: "Angelina-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 I2: 2203 INET4 subnet: 10.80.68.32/29 INET4 gateway(s): 10.80.68.33 INET6 subnet: 2001:1b70:8294:3d2e::64 INET6 gateway(s): fe80::10:80:68:33	-	-	<b>OM IP</b> INET4: 10.80.68.36 INET6: 2001:1b70:8294:3d2e::4 alias:	COM CLI, Netconf, SNMP and FileM SFTP
				<b>SC-1 System Management IP</b> INET4: 10.80.68.37 INET6: 2001:1b70:8294:3d2e::5 alias:	SC-1 maintenance
				<b>SC-2 System Management IP</b> INET4: 10.80.68.38 INET6: 2001:1b70:8294:3d2e::6 alias:	SC-2 maintenance
					NTP synchronization, client side
	mtas_om_sp2 I2: 2204 INET4 subnet: 172.17.50.0/25 INET4 gateway(s): 172.17.50.125,172.17.50.126 INET6 subnet: fd00:0:ac11:3200::/64 INET6 gateway(s): fd00:0:ac11:3200::fffd, fd00:0:ac11:3200::fffe	mtas_om	<b>OM IP/Sec IP</b> INET4: 10.80.100.112 INET6: 2001:1b70:8294:3d00::3518 alias:	<b>OM VIP</b> INET4: 10.80.100.104 INET6: 2001:1b70:8294:3d00::3510 alias: platform-vip, platform-vip6	Provisioning LDAP
				<b>CAI3G VIP</b> INET4: 10.80.100.107 INET6: 2001:1b70:8294:3d00::3513 alias: cai3g-vip4, cai3g-vip6	CAI3G interface
				<b>Foo VIP</b> INET4: 10.80.100.110 INET6: 2001:1b70:8294:3d00::3516 alias:	X1
Sig	mtas_sig_sp I2: 2206 INET4 subnet: 172.19.50.0/25 INET4 gateway(s): 172.19.50.125,172.19.50.126 INET6 subnet: fd00:0:ac11:3200::/64 INET6 gateway(s): fd00:0:ac11:3200::fffd, fd00:0:ac11:3200::fffe	mtas_sig	-	<b>Traffic VIP</b> INET4: 10.80.100.105 INET6: 2001:1b70:8294:3d00::3511 alias: tasvip4, tasvip6	All the other logical interfaces
				<b>Ut VIP</b> INET4: 10.80.100.106 INET6: 2001:1b70:8294:3d00::3512 alias: ut-vip4, ut-vip6	Ut interface
				<b>SIGTRAN VIP1</b> INET4: 10.80.100.108 INET6: 2001:1b70:8294:3d00::3514 alias:	SIGTRAN interfaces (ASP/IPSP 1: port 2905)
Bar	mtas_bar_sp I2: 2214 INET4 subnet: 172.31.50.0/25 INET4 gateway(s): 172.31.50.125,172.31.50.126 INET6 subnet: fd00:0:ac1f:3200::/64 INET6 gateway(s): fd00:0:ac1f:3200::fffd, fd00:0:ac1f:3200::fffe	mtas_bar	<b>Bar IP/Sec IP</b> INET4: 10.80.100.113 INET6: 2001:1b70:8294:3d00::3519 alias:	<b>Bar VIP</b> INET4: 10.80.100.111 INET6: 2001:1b70:8294:3d00::3517 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 I2: 2203 INET4 subnet: 10.80.68.32/29 INET4 gateway(s): 10.80.68.33 INET6 subnet: 2001:1b70:8294:3d2e::64 INET6 gateway(s): fe80::10:80:68:33	-	-	OM IP INET4: 10.80.68.36 INET6: 2001:1b70:8294:3d2e::4 alias:	COM CLI, Netconf, SNMP and FileM SFTP	
				SC-1 System Management IP INET4: 10.80.68.37 INET6: 2001:1b70:8294:3d2e::5 alias:	SC-1 maintenance	
				SC-2 System Management IP INET4: 10.80.68.38 INET6: 2001:1b70:8294:3d2e::6 alias:	SC-2 maintenance	
					NTP synchronization, client side	
	mtas_om_sp2 I2: 2204 INET4 subnet: 172.17.50.0/25 INET4 gateway(s): 172.17.50.125,172.17.50.126 INET6 subnet: fd00:0:ac11:3200::/64 INET6 gateway(s): fd00:0:ac11:3200::fffd, fd00:0:ac11:3200::fffe	mtas_om	OM IP/Sec IP INET4: 10.80.100.112 INET6: 2001:1b70:8294:3d00::3518 alias:	OM VIP INET4: 10.80.100.104 INET6: 2001:1b70:8294:3d00::3510 alias: platform-vip, platform-vip6	Provisioning LDAP	
				CAI3G VIP INET4: 10.80.100.107 INET6: 2001:1b70:8294:3d00::3513 alias: cai3g-vip4, cai3g-vip6	CAI3G interface	
				Foo VIP INET4: 10.80.100.110 INET6: 2001:1b70:8294:3d00::3516 alias:	X1	
	mtas_om_pdl I2: 2210 INET4 subnet: 172.23.50.0/25 INET4 gateway(s): 172.23.50.125 INET6 subnet: fd00:0:ac17:3200::/64 INET6 gateway(s): fd00:0:ac17:3200::fffd	mtas_om_pdl	-	Charging VIP MH left INET4: - INET6: 2001:1b70:8294:3d00::351a alias:	Ro, Rf and CDS interfaces, mh1	
	mtas_om_pdr I2: 2211 INET4 subnet: 172.25.50.0/25 INET4 gateway(s): 172.25.50.125 INET6 subnet: fd00:0:acd19:3200::/64 INET6 gateway(s): fd00:0:acd19:3200::fffd	mtas_om_pdr	-	Charging VIP MH right INET4: - INET6: 2001:1b70:8294:3d00::351b alias:	Ro, Rf and CDS interfaces, mh2	
	Sig	mtas_sig_sp I2: 2206 INET4 subnet: 172.19.50.0/25 INET4 gateway(s): 172.19.50.125,172.19.50.126 INET6 subnet: fd00:0:ac13:3200::/64 INET6 gateway(s): fd00:0:ac13:3200::fffd, fd00:0:ac13:3200::fffe	mtas_sig	-	Traffic VIP INET4: 10.80.100.105 INET6: 2001:1b70:8294:3d00::3511 alias: tasvip4, tasvip6	All the other logical interfaces
					Ut VIP INET4: 10.80.100.106 INET6: 2001:1b70:8294:3d00::3512 alias: tasvip4, tasvip6	Ut interface
Traffic VIP MH left INET4: - INET6: 2001:1b70:8294:3d00::351c alias:					Sh/Dh, mh1	
SIGTRAN VIP MH left INET4: 10.80.100.108 INET6: 2001:1b70:8294:3d00::3514 alias:					SIGTRAN interfaces, mh1 (ASP/IPSP 1: port 2905; ASP/IPSP 2: port 2906)	
mtas_sig_pdr I2: 2213 INET4 subnet: 172.29.50.0/25 INET4 gateway(s): 172.29.50.125 INET6 subnet: fd00:0:acd14:3200::/64 INET6 gateway(s): fd00:0:acd14:3200::fffd		mtas_sig_pdr	-	Traffic VIP MH right INET4: - INET6: 2001:1b70:8294:3d00::351d alias:	Sh/Dh, mh2	
				SIGTRAN VIP MH right INET4: 10.80.100.109 INET6: 2001:1b70:8294:3d00::3515 alias:	SIGTRAN interfaces, mh2 (ASP/IPSP 1: port 2905; ASP/IPSP 2: port 2906)	
Bar	mtas_bar_sp I2: 2214 INET4 subnet: 172.31.50.0/25 INET4 gateway(s): 172.31.50.125,172.31.50.126 INET6 subnet: fd00:0:ac1f:3200::/64 INET6 gateway(s): fd00:0:ac1f:3200::fffd, fd00:0:ac1f:3200::fffe	mtas_bar	Bar IP/Sec IP INET4: 10.80.100.113 INET6: 2001:1b70:8294:3d00::3519 alias:	Bar VIP INET4: 10.80.100.111 INET6: 2001:1b70:8294:3d00::3517 alias:	X2	

Cloud InfraStructure relation

Cloud System
Type / versionMOS / R9.3/2

Tenant details

Blades										Networks					
Blade	Product Name	firstMacAddress	Slot 0				Slot 1		Console	Role(s)	Name	VLAN	Subnet ID	Gateway	Hosts
			1GEL	1GER	10GEL	10GER	10GEL	10GER							
0-1	GEP5-64-1200	74:c9:9a:a8:f1:fa	...f1:fb	...f1:fc	...f1:ff	...f2:00	...f2:09	...f2:0a	10.82.124.3 7036	CIC					
0-3	GEP5-64-1200	90:55:ae:3a:3a:75	...3a:76	...3a:77	...3a:7a	...3a:7b	...3a:84	...3a:85	10.82.124.3 7037	CIC					
0-5	GEP5-64-1200	90:55:ae:3a:a:f75	...a:f76	...a:f77	...a:f7a	...a:f7b	...a:f84	...a:f85	-						
0-7	GEP5-64-1200	04:4e:06:cf:87:f9	...87:fa	...87:fb	...87:fe	...87:ff	...88:08	...88:09	-						
0-9	GEP5-64-1200	04:4e:06:d0:31:49	...31:4a	...31:4b	...31:4e	...31:4f	...31:58	...31:59	-						
0-11	GEP5-64-1200	98:c5:db:7e:58:b5	...58:b6	...58:b7	...58:ba	...58:bb	...58:c4	...58:c5	-						
0-13	GEP5-64	04:4e:06:cf:b3:61	...b3:62	...b3:63	...b3:66	...b3:67	...b3:70	...b3:71	-						
0-15	GEP5-64	90:55:ae:3a:2a:fd	...2a:fe	...2a:ff	...2b:02	...2b:03	...2b:0c	...2b:0d	-						
0-17	GEP5-64	90:55:ae:3a:2b:75	...2b:76	...2b:77	...2b:7a	...2b:7b	...2b:84	...2b:85	-						
0-19	GEP5-64	90:55:ae:3a:2b:15	...2b:16	...2b:17	...2b:1a	...2b:1b	...2b:24	...2b:25	-						
0-21	GEP5-64	90:55:ae:3a:1f:2d	...1f:2e	...1f:2f	...1f:32	...1f:33	...1f:3c	...1f:3d	-						
0-23	GEP5-64	90:55:ae:3a:29:4d	...29:4e	...29:4f	...29:52	...29:53	...29:5c	...29:5d	-						

Tenant specific BSP configuration: [link](#)

Physical Node relation

EBS system		Privileged blades	
EBS system ID	EBS-35	Blade	Role(s) Console
EBS Type	BSP R19.2	0-0	DMXC 10.82.124.3 7035
EBS CNB IPv4	10.80.68.1	0-25	DMXC 10.82.124.3 7038
EBS LCT Left IPv4	10.0.10.7		
External MTU	3000		

BSP config for the Tenant independent basic infrastructure: [link](#)

Environment relation

ITTE NET sysmgmt				Lab hosts	
Name	Subnet ID	Gateway	Hosts		IPv4
ITTE NET sysmgmt IPv4	10.82.124.0/27	10.82.124.1	10.82.124.10 - Kickstart server	Management station	10.82.124.8
			10.82.124.5 - Sniffer (eth2)	Monitoring server	10.82.124.9
			10.82.124.16 - Monitoring satellite	DNS	10.221.16.10 ; 10.221.16.11 ; 10.221.16.10 ; 10.221.16.11
0-21	GEP5-64			NTP	10.221.17.86 ; 10.221.17.118 ; 10.221.17.214 ; 10.221.17.246
				NetS	nels.mtas.k2.ericsson.se /