# Coral Telecom Ltd - Jaypee Institute of Information Technology, Noida

5G core Uptime: 05:01:57 correct

5G Core Control Plane

Service Name	Status	Uptime (HH:MM:SS)
udm	active (running)	10:23:52 Correct
amf	active (running)	485535:45:05 need to fix in second
smf	active (running)	10:21:27 correct
nssf	active (running)	10:25:19 Correct
udr	active (running)	10:22:51COrrect
ims	active (running)	10:26:40 correct
upf	active (running)	10:28:30 correct
nrf	active (running)	10:24:43 Correct
pcf	active (running)	10:19:37 correct
scp	active (running)	10:20:11 correct
bsf	active (running)	10:22:16 Correct
ausf	active (running)	10:26:27 correct

Network Interfaces for udm

Interface	Status	IP(s)
nudm	UP	127.0.0.12 correct
Network Interfaces for amf		
Interface	Status	IP(s)
		(0)
namf	UP	127.0.0.5 correct
N2	DOWN	192.168.14.10 correct
Network Interfaces for smf		
Interface	Statu	s IP(s)
nsmf	UP	127.0.0.4 Correct
Network Interfaces for nssf		
Interface	Status	IP(s)
nnssf	UP	127.0.0.14 correct

Interface	Status	IP(s)
nudr	UP	127.0.0.20 correct
Network Interfaces for ims		
Interface	Status	IP(s)
n5	UP	192.168.14.10 correct
Network Interfaces for upf		
Interface	Status	IP(s)
N4	UP	192.168.14.10 COTTECT
Network Interfaces for nrf		
Interface	Status	IP(s)
nnrf	UP	127.0.0.10 correct
Network Interfaces for pcf		
Interface	Status	IP(s)

npcf	UP	127.0.0.13 correct
etwork Interfaces for scp		
1.6.6	04.4	17( )
Interface	Status	IP(s)
NA	UP	127.0.1.10 correct
letwork Interfaces for bsf		
Interface	Status	IP(s)
nbsf	UP	127.0.0.15 correct
letwork Interfaces for ausf		
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Interface	Status	IP(s)
nausf	UP	127.0.0.11 correct
	5G Core User	Plana
	3G Core Oser	I IQIIC
Service Name	Status	Uptime (HH:MM:SS)

	upf	active (running)	10:27:34 correct	
Ne	etwork Interfaces for upf			

	Interface		Status	IP(s)
N3		UP		192.168.14.10 COrrect

Radio Status (running) (hh:mm:ss)

Radio Ng Steup Status : connected COTTECT

Radio Integrated GNB Uptime: 10:13:17 COTTECT

standalone GNB Uptime: 10:15:03 COrrect

Radio Throughput DL: 67489 (b/s) correct

Radio Throughput UL: 19095 (b/s) correct

**Active Gnb: 1 need live count** 

**Active Ue Count: 5 need live count** 

Active Ue Session: 5 need live count

Ⅲ UE Throug	hput							
IMSI	IP Addre ss	Sessio n Count	Upload (UL) Bytes	Downloa d (DL) Bytes	Downlink Throughput (b/s)	Uplink Throughp ut (b/s)	Total Throughp ut (b/s)	Statu s
0010100000 00003		1	0 add value	0 add value	0 add value	0 add value	0 add value	Activ
0010100000 00004		1	0 add value	0 add value	0 add value	0 add value	0 add value	Activ

	0010100000 00005		1	0 add value	0 add value	0 add value	0 add value	0 add value	Activ	
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## **MEC** Information

**Core Connectivity: ON** 

MEC Applications

### **User Applications**

App Name Status CPU (MI	Memory (MB)
myapp-vr-app-deployment Running 4,484.00	19.18 correct
varnish Running 4,761.00	0.19 correct

## System Applications

App Name	Status	CPU (MHz)	Memory (MB)
calico-kube-controllers	Running	4,208.00	0.19 correct
calico-node	Running	1,592.00	0.19 correct
coredns	Running	850.00	0.23 correct
etcd	Running	2,737.00	0.28 correct
kube-apiserver	Running	3,214.00	0.39 correct

kube-controller-manager	Running	2,488.00	0.34 correct	
kube-proxy	Running	1,944.00	0.13 correct	
kube-scheduler	Running	1,764.00	0.14 correct	
metrics-server	Running	928.00	0.11 correct	
cloudcore	Running	3,208.00	0.24 correct	

# Server & Virtual Machines

Host Machine: DEII-R750

Total VMs Running: 3 / 3

Storage

Total: 1.8TB SSD, Allocated: 781GB, Free: 1062GB

Memory

Total: 64GB, Allocated: 52GB, Free: 12GB

CPU

Total Cores: 48, Allocated: 40, Free: 8

#### **MP1 Data**

Application Name	Status	Connectivity With Core	Uptime Seconds (hh:mm:ss)	Melast Heartbeat Atmory	
Virtual Machine	s Details				

	VM Name	Statu s	CPU Cores	CPU Usage (%)	Memo ry	Memory Usage (%)	Storage Allocated	Storage Used	Network Throughput	
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Coral-5G- CORE	runni ng	16	58.9	20 GB	74.3	300 GB	192 GB	1.36Gbps
Coral-NM S	runni ng	16		16 GB		200 GB	79 GB	
MEC-Cor	runni ng	8		16 GB		200 GB	47 GB	

**Host Resource Utilization Summary:** 

**Total Allocated Storage: 700GB** 

**Total Used Storage: 318GB** 

**Total Allocated Memory: 52GB** 

**Total Allocated CPU Cores: 40**