

- ECSS-10 3.11

1.			
1.1 (BIOS, RAID, iDRAC, iLO ..)			C.
1.2 2- CPU			
1.3 8 RAM			. 4
1.4			
1.5			
1.6 SWAP			
2.			
2.1			Ubuntu Server 16.04 x64
2.2 hostname: ecss1 ecss2			
2.3			
2.4			
2.5 ECSS-10			
2.6	, bonding, VRRP		
- , DHCP			
- keepalived (VRRP)			
- Lo IPv6			: <div> <pre> ssw@ecss1:~\$ ip -6 addr show lo 1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 state UNKNOWN qlen 1 inet6 ::1/128 scope host valid_lft forever preferred_lft forever </pre> </div>
2.7 eToken/RuToken USB-	Token		
- eToken/RuToken (/usb)	Token		
- eToken/RuToken	Token		
2.8 ecss1 ecss2			
- ping 100 ms			
-			ping , <div> CTRL+ </div> : <div> <pre> ssw@ecss1:~\$ ping -q -c 200 ecss2 PING ecss2 (192.168.1.22) 56(84) bytes of data. 177/177 packets, 0% loss, min/avg/ewma/max = 0.062/0.131/0.117/0.489 ms </pre> </div>
- DNS (/etc/hosts/)			ping c ecss1 ecss2

-			ssh- ssh-keygen ssh-copy-id ssw@ecss2 ecss2 ecss1
2.9 c NTP			: ntpq -p
-			: date +%Z
- ecss1 ecss2 orphan NTP			
2.10. glusterfs-server			3.10.11
3. ECSS-10			
3.1 :			dpkg -l grep ecss
- ecss-node-3.11			
- ecss-media-resources-3.11			
- ecss-media-server-3.11			
- ecss-mysql-3.11			
- ecss-restfs-3.11			
- ecss-cc-ui-3.11			APM CC
- ecss-user-3.11			
- ecss-web-conf-3.11			
- ecss-dns-env-3.11			
4. ECSS-10			
4.1 ECSS-10:			
- SACSrv	Token		ps aux grep SACSrv grep -v grep
- pcscd	Token		ps aux grep pcscd grep -v grep
-			CoCon /cluster/storage/dsl/licence/show-passport
-			CoCon /cluster/storage/dsl/licence/current-limits
4.2 dnsmasq			

- , dnsmasq primary.broker.ecss secondary.broker.ecss			<pre>address=/primary.broker.ecss/< ecss1> address=/secondary.broker.ecss/< ecss2></pre>
- DNS-			<pre>ping -c1 cocon.mysql.ecss ping -c1 dialer.mysql.ecss ping -c1 statistics.mysql.ecss ping -c1 tc.mysql.ecss ping -c1 tts.mysql.ecss ping -c1 controlchannel.zmq.ecss ping -c1 system.restfs.ecss</pre>
4.3 ecss1 ecss2 listen- epmd	listen- epmd		<pre>sudo systemctl cat epmd.service</pre>
4.4 MySQL			
- MySQL DNS ecss- cc-ui			<pre>mysql -uroot -p -h ecss2</pre>
-	MySQL master- master replication keepalive		<pre>mysql -uroot -p -e 'show slave status \G;'</pre> <pre>Slave_IO_Running: Yes Slave_SQL_Running: Yes</pre>
- mysql/ 0.0.0.0.			<pre>netstat -nl grep 3306</pre>
4.5 (undefined)			<pre>cat /etc/ecss/ecss-mycelium/mycelium1.config grep name</pre>
4.6 ecss (running):			<pre>systemctl list-units --type service --all grep ecss</pre> <pre>"active" :</pre> <pre>systemctl status <service name></pre>
- ecss-mycelium			
- ecss-ds			
- ecss-core			
- ecss-pa-sip			
- ecss-pa-megaco			
- ecss-mediator			
- ecss-media-server			
- ecss-web-conf			

- <i>ecss-restfs</i>			
- <i>ecss-subscriber-portal</i>			
- <i>ecss-cc-ui</i>			
- <i>cocon "system-status" Alarms list</i>			
4.7 MSR ECSS-10:			
- <i>MSR ECSS-10</i>	MSR	shell : <pre>cat /etc/ecss/ecss-media-server/config.xml</pre>	
- <i>MSR</i>			Cocon: <pre>/system/media/resource/list /system/media/registrar/info</pre> E ,, O (0.0.0.0)
- <i>ecss2 MSR</i>			
4.8 Restfs ECSS-10:			
- <i>restfs</i>			shell : <pre>wget http://ecss1:9990/system/sounds/ai_you.wav wget http://ecss2:9990/system/sounds/ai_you.wav</pre>
4.9 TTS () :			
-			shell : <pre>wget http://ecss1:9990/generate? key=<Key>&text=<Text>&format=wav&lang=ru- RU&speaker=alyss&emotion=good&quality=hi wget http://ecss2:9990/generate? key=<Key>&text=<Text>&format=wav&lang=ru- RU&speaker=alyss&emotion=good&quality=hi</pre> : key=<Key> - tts text=<Text> -
5. ECSS-10			
5.1 SIP- (ip-set)	SIP-		
- (<i>node_ip</i>) (<i>listen_port</i>)			<pre>/cluster/adapter/sip1/sip/network/info</pre>
- <i>node_ip SIP- ecss1 ecss2</i>			
- <i>node_ip , keepalived</i>			
- <i>ipset</i>			<pre>/domain/<DOMAIN>/sip/network/info</pre>
5.2			

-		<pre>cluster/storage/dsl/ss /install dsl@ecss1 *</pre>	
- <i>access-list</i>			<pre>:</pre> <pre>/cluster/storage/dsl/ss/access-list show</pre> <pre>:</pre> <pre>/cluster/storage/dsl/ss/access-list add <DOMAIN> <SS></pre>
5.3	.		<pre>/domain/<DOMAIN>/routing/list /domain/<DOMAIN>/routing/show <CTX></pre>
-			<pre>.</pre> <pre>/domain/<DOMAIN>/trunk/sip/info /domain/<DOMAIN>/trunk/info</pre>
-	bridge-		<pre>.</pre> <pre>/bridge/info</pre>
- <i>enblock, overlap</i>			<pre>/domain/<DOMAIN>/routing/trace</pre>
5.4 SIP-(-)	. SIP-		
-	SIP-		<pre>domain/<DOMAIN>/sip/user/list</pre>
- <i>/SIP-</i>			<pre>domain/<DOMAIN>/sip/user/info * *</pre> <pre>(shell)</pre> <pre>ssh admin@ecss1 -p8023 '/domain/<DOMAIN>/sip /user/info * *' grep '(ds)'</pre>
- <i>trusted ip</i>			<pre>SIP-</pre> <pre>domain/<DOMAIN>/sip/user/info</pre>

-			<div>domain/<DOMAIN>/sip/user/info</div> <div>cluster/storage/dsl/iface/list <DOMAIN> * <GROUP> routing_context ~ ctx_from_local</div> <div>()</div>
- (basic/smart)	SIP-		<div>/cluster/storage/dsl/iface/list <DOMAIN> * <GROUP> terminal_type ~ smart</div> <div>(basic)</div>
-			<div>/domain/<DOMAIN>/ss/info</div>
5.5		<div>/domain/<DOMAIN>/iface/user-set .system .system system: ivr routing.context</div>	
- system:ivr			<div>IVR.</div> <div>/domain/<DOMAIN>/iface/info .system .system system:ivr</div>
- system:teleconference			<div>teleconference.</div> <div>/domain/<DOMAIN>/iface/info .system .system system:teleconference</div>