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• ECSS-10
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• // ()
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, Linux (shell) , ECSS-10.

1. ECSS-10, *mycelium ds*, :

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systemctl status ecss-mycelium.service
systemctl status ecss-ds.service

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, :

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ssw@ecss1:~$ systemctl status ecss-mycelium.service
ecss-mycelium.service - daemon mycelium of ecss-10.
   Loaded: loaded (/lib/systemd/system/ecss-mycelium.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2017-12-20 10:10:58 +07; 1 day 11h ago
     Process: 3014 ExecStop=/usr/sbin/ecss-unit stop (code=exited, status=0/SUCCESS)
     Process: 5123 ExecStart=/usr/sbin/ecss-unit start (code=exited, status=0/SUCCESS)
     Process: 5069 ExecStartPre=/usr/sbin/ecss-prestart-unit (code=exited, status=0/SUCCESS)
   Main PID: 5147 (run_erl)
    CGroup: /ecss.slice/ecss-erlang.slice/ecss-mycelium.service
            5147 run_erl -daemon /var/lib/ecss/erl-pipes/ecss-mycelium/mycelium1/ /var/log/ecss/mycelium/log-
mycelium1 exec /usr/lib/erlang/erts
            5149 ecss-mycelium -pc unicode -e 65536 -- -root /usr/lib/ecss/ecss-mycelium -progrname erl -- -home
/var/lib/ecss -- -config /var/li
            5182 erl_child_setup 1024
            5433 inet_gethost 4
            5434 inet_gethost 4
            6099 sh -s disksup
            6101 /usr/lib/erlang/lib/os_mon-2.4.2/priv/bin/memsup

ecss-ds.service - daemon ds of ecss-10.
   Loaded: loaded (/lib/systemd/system/ecss-ds.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2017-12-20 10:10:59 +07; 1 day 11h ago
     Process: 3073 ExecStop=/usr/sbin/ecss-unit stop (code=exited, status=0/SUCCESS)
     Process: 5244 ExecStart=/usr/sbin/ecss-unit start (code=exited, status=0/SUCCESS)
     Process: 5200 ExecStartPre=/usr/sbin/ecss-prestart-unit (code=exited, status=0/SUCCESS)
   Main PID: 5270 (run_erl)
    CGroup: /ecss.slice/ecss-erlang.slice/ecss-ds.service
            5270 run_erl -daemon /var/lib/ecss/erl-pipes/ecss-ds/ds1/ /var/log/ecss/ds/log-ds1 exec /usr/lib
/erlang/erts-8.3.5.2/bin/erlexec -co
            5271 ecss-ds -pc unicode -K true -A 8 -t 2097152 -e 100000 -- -root /usr/lib/ecss/ecss-ds -progrname
erl -- -home /var/lib/ecss -- -c
            5290 erl_child_setup 1024
            5509 inet_gethost 4
            5510 inet_gethost 4
            6812 inet_gethost 4
            6841 sh -s disksup
            6843 /usr/lib/erlang/lib/os_mon-2.4.2/priv/bin/memsup

```


2. *mycelium ds*, :

```
sudo systemctl start ecss-mycelium.service
sudo systemctl start ecss-ds.service
```

3. ECSS-10.

3.1 CLI


CLI, **admin**.

 : **password**.

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```
ssh admin@localhost -p 8023
```


3 ECSS-10, (CLI).

 CLI SSH. , localhost , IP- , ECSS-10 *mycelium ds*.


3.2 WEB-

WEB-:

- web-;
- IP- , ECSS-10 **Enter**;
- "Username" (""), "Password" ("") "Login".

 : **admin**.
: **password**.

WEB- 3 ECSS-10, WEB-.

 web- mediator http-terminal, WEB-.

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1.1. ECSS-10 eToken;

1.2. DS eToken.

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ECSS-10

(core, ds, mediator, pa_sip, pa_megaco). , SIP- (pa_sip) SIP-.

 2.13 :

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- .

:

1. ;
2. ;
3. .

:



SIP- (pa_sip):

- LDAP-;
- SIP-: , SIP, / SIP ..

H.248 (pa_megaco):

- ;
- (package).

core:

- ;
- .

mediator:

- HTTP-;
- ();
- ().

, , , .

:

1. ();
2. ;
3. ;
4. ;
5. ;
6. ;
7. bridge- (,).

(MSR):

1. ;
2. - ECSS-10;
3. .

// () ()

:

1. ;
2. / (RADIUS);
3. (RADIUS);
4. .

()

:

1. ;
2. ;
3. .