


/domain/<DOMAIN>/trace



- /, ., , (, ,).

- SSW.

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list

ECSS-10, .

:

/domain/<DOMAIN>/trace/list

:

list [--id <EndOfDialogID>] [--mode <MODE>] [--limit <LIMIT>]

:

-- id <EndOfDialogID> - "list", ();

-- mode <MODE> - , :

- internal - , ;
- normal - ;
- callback - , "callback";
- dummy - ;
- all - .
"normal".

--limit <LIMIT> - , .

:

```
lena@[mycelium1@ecss1]:/$ domain/test.domain/trace/list
```

Short ID	Start	Stage	Original CgPN	Original CdPN	CgPN	CdPN	M	Duration	Release	ISUP	F
										release	
a50c1c97	23.01.2015 15:45:11	onhook	906	908	906	908	n	12s			
b2e015f4	23.01.2015 15:49:03	onhook	906	666			n	1s			
b4a940a2	23.01.2015 15:49:33	onhook	906	*55*7*1550#			n	2s			
cfffbabd	23.01.2015 18:20:21	onhook		906		906	n	36s	normal	16/0	
e045d9d5	23.01.2015 18:24:54	onhook		906		906	n	1m 6s	normal	16/0	
e48ff6d1	23.01.2015 18:26:06	onhook		906		906	n	1m 2s	normal	16/0	
690785b3	23.01.2015 19:03:09	onhook		906		906	n	0s	normal	16/0	
690cb380	23.01.2015 19:03:09	onhook		906		906	n	26s	normal	16/0	
71366099	23.01.2015 19:05:26	onhook		906		906	n	15s	normal	16/0	
736c4146	23.01.2015 19:06:03	onhook		908		908	n	9s			
74c015a8	23.01.2015 19:06:25	onhook		908		908	n	1s	normal	16/0	
75da8e8b	23.01.2015 19:06:44	onhook	910	910	910	910	n	0s	bPtyBusyUDUB		
76edbf23	23.01.2015 19:07:02	onhook		910		910	n	53s	normal	16/0	
8839e8a8	23.01.2015 19:11:52	onhook		910		910	n	1m 0s			

Legend:

M - mode

i - internal

n - normal

c - callback

d - dummy

F - flag show is call-process failed or not

* - call-procss failed

[empty] - call-procss active or successfully finished

Total call processes' records: 133

Selected call processes' records: 14

purge

:

```
/domain/<DOMAIN>/trace/purge
```

:

```
purge [--Tb <TemplateBegin>] [--Te <TemplateEnd>] [--r <REASON>] [--c <COUNT>] [--t <Livetime>]
```

```
trace/purge . ETS DETS( , .dets).
```

```
ETS . Dets .. , .
```

!

,

```
--Tb <Template> - Template Begin - (call_id)
--Te <Template> - Tepmlate End - (call_id)
--t <Hours> - Live Time in Hour - ( ),
--c <Count> - Count - ( ),
--r <Reason> - Reason - . normal exception
```

```
--Te --Tb, <Template Begin>*<Template End>. , ( ), .
```

. .

```
--t --c .
```

```
-- ( ) Dets- ( , , ).
```

```
--t, ETS - (release_time). Dets, Actuals calls list - (start_time)
```

```
Start -> --Te / --Tb -> --r -> --t -> --c -> Purge
```

:

```
admin@[mycelium1@ecss1]:/$ domain/biysk.local/trace/purge --c 1000
Successfully removed records: 1375
```

save-trace

:

/domain/<DOMAIN>/trace/save-trace

:

save-trace [--Tb <BeginPattern>] --Te <EndPattern> | --TI <CallNumber>] | [--text | --dets] --filename <host> <filename>

:

```
--Tb <TemplateBegin> - , , , ;
--Te <TemplateEnd> - , , , ;
--TI <CallNumber> - , , 1 - , 2 - , ;
--text - ;
--dets( ) - DETS . DETS "show";
--filename <HOST> <FILENAME> - (<HOST>), (<FILENAME>).
```



: {DATA-ROOT}/cp/<DOMAIN> > /traces.



"save-trace --filename <Host> <File>" "save-trace --dets --TI 1 --filename <Host> <File>".

:

```
elena@[mycelium1@ecss1]:/$ domain/test.domain/trace/save-trace --TI 1 --filename ecss1 my_trace.dets
ok
```

save-media

:

/domain/<DOMAIN>/trace/save-media

:

save-media --Te <EndPattern> [--filename <host> <filename>]

:

```
--Te <TemplateEnd> - , , , ;
--filename <HOST> <FILENAME> - (<HOST>), (<FILENAME>). , "mm-<TRACE ID>".
```



: {DATA-ROOT}/cp/<DOMAIN> > /traces.

:

```
admin@[mycelium1@ecss1]:/$ domain/eltex.local/trace/save-media --Te 72
Trace saved succesfull.
```

media-topology

```
/domain/<DOMAIN>/trace/media-topology
```

```
media-topology [<PARAMETERS>]
```

```
<PARAMETERS>:
--Te <TemplateEnd> - , , , ;
--TI <CallNumber> - , , 1 - , 2 - , ;
--file <Host> <Filename> - (<Host>) (<Filename>);
--all - ;
--apps - - application side;
--msr - - ;
--full - ;
--short - Prints dialog topology dumps;
--raw - Prints not optimized dialog topology.
```

show

ECSS-10.

```
/domain/<DOMAIN>/trace/show
```

```
show [--Te <TemplateEnd> | --TI <TraceNumber> | --file <Filename>] [--amqp | --trike | --ccp <Module> | --all] [--Bid <BranchId>] [--payload | --short-  
payload [--show-sdp]] [--desired all | <Number>] [--condition <Condition>]
```

```
--Te <TemplateEnd> - , , , ;
--TI <CallNumber> - , , 1 - , 2 - , ;
--file <Host> <Filename> - (<Host>) (<Filename>);
--amqp - AMQP- ;
--trike - , ;
--ccp <Module> - ;
--all - ;
--Bid <BranchId> - ( , , , HOLD, 3WAY , );
--payload - ( );
--short-payload - , ;
--show-sdp - SDP, ;
--desired <Number> - <Number>, "all" .
```

```
admin@restfsl@ecss1:/$ domain/test.domain/trace/show
Current release: 3.6.0.150
Trace id: <<"sip-t:05368e4c402325ef">>
First message time: 2016/07/01 13:54:36

1.      0 00:00:00:000    044099 i SetupInd                28052falb8ba7134          A:103,B:#161,sdp_o
2.      0 00:00:00:027    044099 o SetupIndAck            28052falb8ba7134
3.      0 00:00:00:158          n Notification          {{zone,<<"default">>},{site,<<"local">>},{ccid,
undefined}}
4.      0 00:00:00:158          n Notification          {contact,<<101,
116,104,48,59,49,64,49,57,50,46,49,54,56,46,50,51,46,56,48,63,
172,202,1>>}}
5.      0 00:00:00:168    044099 o SetupResp              28052falb8ba7134          sdp_a
6.      0 00:00:00:180    044099 i CallProgressInd        28052falb8ba7134          noIndication,system,
[answer,confirmed]
7.      0 00:00:00:409    044099 i ReleaseInd             28052falb8ba7134          normal,<<128,144>>,user,
need_ack
8.      0 00:00:00:415    044099 o ReleaseIndAck          28052falb8ba7134
```

8 (). , ACP (Adapter Core Protocol), ECSS-10.
. , ESCC-10.

/domain/<DOMAIN>/trace/show , (dets-), :

```
admin@mycelium1@ecss1:/$ domain/biysk.local/trace/show --file ecss1 dump1.pcap --all
Command error: Invalid format of trace file.

[exec at: 13.09.2019 14:29:24, exec time: 14ms, nodes: core1@ecss1]
```

, . :

- max_trace_count - . . .
- critical_max_events - . , critical_max_events, . . .
- lifetime - . DETS.

max_trace_count , . , , max_trace_count * N, N - .

, - 1000, - 4. max_trace_count 250, , , . max_trace_count , . max_trace_count 1000.

2000. critical_max_events max_trace_count * 2000. , , . , , critical_max_events.

. suspend_time - , .

, mode:

- compressed - . , .
- raw - . , .
- full_compressed - compressed, , .
- full_raw - raw, , .

mode = disabled .

properties/

1 -

backend	ets	. ETS - , DETS -
cleanup_time	02:15	
description_clean_lifetime	60000	,
description_clean_timeout	60000	,
dets_autoclose_timeout	15000	dets , ,
lifetime	7	.
critical_max_events	100000	.
max_trace_count	1000	.
mode	disabled	.
suspend_time	2000	, .

clean

.
:

domain/<DOMAIN>/trace/properties/clean

:

clean [<FIELD>]

:

<FIELD> -, . 1.

:

```
admin@[restfsl@ecss1]:/$ domain/tc.domain/trace/properties/clean * critical_max_events
```

info

.

:

domain/<DOMAIN>/trace/properties/info

:

info [<FIELD>]

:

<FIELD> - . 1.

:

```
hurd@[restfsl@ecss1]:/domain/eltex.local/trace/properties$ ./info
```

Property	Domain	Value
backend	eltex.localalets	
lifetime	eltex.local7	
critical_max_events	eltex.local200000	
max_trace_count	eltex.local20000	
mode	eltex.localfull_compressed	
suspend_time	eltex.local2000	

```
[exec at: 14.06.2016 13:19:52, exec time: 135ms, nodes: core1@ecss1]
```

set

.

:

domain/<DOMAIN>/trace/properties/set

:

set <FIELD> <VALUE>

:

<FIELD> -, . 1.

:

```
admin@[mycelium1@ecss1]:/$ domain/test.ssw/trace/properties/set mode full_compressed
Property "mode" successfully changed from:
disabled
to
full_compressed.
```

