


/domain/<DOMAIN>/cdr

CDR .

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 CDR - Call Detail Record.
CDR - .

CDR- 4 ECSS-10, CDR.

info

CDR (,).

:
domain/<DOMAIN>/cdr/info
:
info
:
.
:

```
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/info
-----
|   Param   | Value |
|-----+-----|
|default_format|csv    |
|default_mode  |time   |
|              |00:00:00|
|default_prefix|" "    |
|-----|
[exec at: 19.10.2011 16:52:27, exec time: 94ms]
```

prefix

, CDR- .

:
domain/<DOMAIN>/cdr/prefix
:
prefix "<PREFIX>"
:
<PREFIX> - , CDR-.
:

```
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/prefix "ATS1"
```

mode

(/) .



ECSS-10 CDR-:

- count - , ;
- period - ;
- time - ().

:

domain/<DOMAIN>/cdr/mode

:

mode <MODE>

:

<MODE> - CDR-, : count <NUMBER>, period <TIMER>, time <TIME1> [TIMES].
<NUMBER> - CDR- ;
<TIMER> - ;
<TIME> - :: ;
<TIMES> - <TIME>.

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/mode count 1000
ssw@mycelium@ecss3]:/#> domain/d.city/cdr/mode period 60
ssw@mycelium@ecss3]:/#> domain/d.office/cdr/mode time 00:00
```

show_cdr_group

() "cdr_group":

- name - ;
- prefix - ;
- format - ;
- mode - .

:

domain/<DOMAIN>/cdr/show_cdr_group

:

show_cdr_group [<NAME>]

:

<NAME> - , .
<NAME> " " .

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/show_sgroup *
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/show_cdr_group
```

Name	Prefix	Format	Mode
alex_group	" "	csv	count
			20
max_group	" "	csv	count
			20
sveta_group	" "	csv	count
			3
yahontov_group	" "	csv	count
			20

add_cdr_group

"cdr_group", () . CDR- (), "cdr_group".

:

- prefix - ;
- mode - .
- count - cdr- ;
- period - , (. 31536000000 .);
- time - , , .

:

domain/<DOMAIN>/cdr/add_cdr_group

:

add_cdr_group <NAME> [prefix <"PREFIX">] [mode <MODE>]

:

<NAME> - ;
<PREFIX> - ;
<MODE> - : count <NUMBER>, period <TIMER>, time <TIME1> [<TIMES>]:

<NUMBER> - CDR- .
<TIMER> - .
<TIME> - :: :.
<TIMES> - , <TIME>.

:

```
domain/test/cdr/add_cdr_group test_group prefix "ATS23" mode count 1000
ok
domain/test/cdr/add_cdr_group test_group1
ok
domain/test/cdr/add_cdr_group test_group2 prefix " "
ok
domain/test/cdr/add_cdr_group test_group3 prefix mode time 00:00
ok
```

change_cdr_group

"cdr_group".

:

domain/<DOMAIN>/cdr/change_cdr_group

:

change_cdr_group <NAME> [prefix <"PREFIX">] [mode <MODE>]

:

<NAME> - ;
<PREFIX> - ;
<MODE> - : count <NUMBER>, period <TIMER>, time <TIME1> [<TIMES>]:

<NUMBER> - CDR- ;
<TIMER> - , ;
<TIME> - :: ::
<TIMES> - , <TIME>.

:

```
domain/test/cdr/change_cdr_group test_group prefix ATS23 mode count 1000
ok
domain/test/cdr/change_cdr_group test_group1
ok
domain/test/cdr/change_cdr_group test_group2 prefix ""
ok
domain/test/cdr/change_cdr_group test_group3 prefix mode time 00:00
ok
```

remove_cdr_group

"cdr_group" .

:

domain/<DOMAIN>/cdr/remove_cdr_group

:

remove_cdr_group <NAME>

:

<NAME> - .

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/remove_cdr_group TESTER
ok
```

rename_cdr_group

CDR-.

:

domain/<DOMAIN>/cdr/rename_cdr_group

:

rename_cdr_group <OldNAME> <NewNAME>

:

<OldNAME> - ;
<NewNAME> - .

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/cdr/rename_cdr_group group1 group2
Group group1 successfully renamed to group2
```

make_finalize_cdr

CDR-, , CDR- CDR- .

:

domain/<DOMAIN>/cdr/make_finalize_cdr

:

make_finalize_cdr [<CDRGroupName>]

:

<CDRGroupName> - CDR-.

:

```
admin@[restfsl@ecss1]:/$ domain/new.ssw/cdr/make_finalize_cdr
Created file: cdr_20160801_09_13_52_t.csv
```

validate

CDR-, CDR-.

:

domain/<DOMAIN>/cdr/validate

:

validate --line <CDR_Line> | --file <CDR_File_Path>

:

--line <CDR_Line> - CDR-,
<CDR_Line> - CDR-;
--file <CDR_File_Path> - CDR-,
<CDR_File_Path> - CDR-.

. */var/lib/ecss/cdr/<DOMAIN>/.

1:

```
./validate --line Call;2015.07.07 11:06:57;722;713;;;2;1;16;normal;7;713;;12;2;0;722;;Normal call clearing;  
166378130;;;192.168.23.234;192.168.23.233;23664;5002;;s2jbkbRZC0iE9basstxi2A1IbtGHwLw0gnA7IR6u2G7sr  
/e48rG01kjfGjlTjC5bfw6V8SAlTknNbi2yIla7aw==  
CDR line is valid
```

2:

```
./validate --file cdr_count_20150707_11_07_56_p.csv  
CDR file doesn't valid
```