

/domain/<DOMAIN>/alias

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- 5 ECSS-10, .
- () :
1. - (,).


2. - .

3. - .


4. - .

5. - .

 . 1 2 .

 , . , .

[/cluster/storage/<STORAGE>/alias/](#)
[/domain/<DOMAIN>/alias/](#) .

 <DOMAIN> - .
<CLUSTER> - storage.

address-clean

domain/<DOMAIN>/alias/address-clean .

:

domain/<DOMAIN>/alias/address-clean

:

- :
address-clean <DOMAIN> <ADDRESS RANGE> [<PROPERTY>]

:

<ADDRESS RANGE> - () ;
<PROPERTY> - (, ,).

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/ 6305 ni
```

address-info

domain/<DOMAIN>/alias/address-info .

:

domain/<DOMAIN>/alias/address-info

:

- :
address-info <ADDRESS RANGE>

:

<ADDRESS RANGE> - () .

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/address-info 6203
Addresses in domain: d.local
```

Address	W	Property	Value
6203	d	access_group	all
	d	apri	presentationAllowed
	d	callingPartysCategory	payphone
	d	nai	subscriberNumber
	d	npi	isdnTelephony
	d	screening	networkProvided
	a	sgroup	sveta_group

:

W - :

- a - ;
- A - ;
- g - ;
- d - ;
- * - .

clean

.

:

domain/<DOMAIN>/alias/clean

:

clean <ADDRESS RANGE> [[<IFACE GROUP> <IFACE RANGE>] <PROPERTY>]

:


<ADDRESS RANGE> - ();
<IFACE GROUP> - ("");
<IFACE RANGE> - ;
<PROPERTY> - , (, ,).

:

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/clean _ * 6112@d.local address
```

declare

```
() <DOMAIN>.
:
domain/<DOMAIN>/alias/declare
:
  • :
    declare <ADDRESS RANGE> <OWNER> <GROUP> <IFACE RANGE>
:
[-p|--Passive] - -p --passive. -p --Passive, ;
<ADDRESS RANGE> - (), ;
<OWNER> - ( "" );
<GROUP> - ( "" );
<IFACE RANGE> - .
```



<iface range> , <address range> - , "" .

<address range> , <iface range> - , "" .

<iface range> <address range> .

```
:
d.local, :

<->
5500201      <-> acp:p/0@tau72.local
5500301      <-> acp:p/1@tau72.local
5500401      <-> acp:p/2@tau72.local
...
5501101      <-> acp:p/9@tau72.local
5501201      <-> acp:p/10@tau72.local
```

```
ssw@[mycelium@ecss3]:/#> domain/d.local/alias/declare 550{2-12}01 megaco1 * acp:p/{0-10}@tau72.local
```

domain-clean

```
, .
:
domain/<DOMAIN>/alias/domain-clean
:
  • :
    domain-clean [<PROPERTY>]
:
<DOMAIN> - ;
<PROPERTY> - , ( , , ) .
```

```
:
ssw@[mycelium@ecss3]:/#> domain/d.local/alias/domain-clean access_group
```

domain-info

, .

```
:
domain/<DOMAIN>/alias/domain-info
```

```
:
    • :
      domain-info
```

```
:
<DOMAIN> - .
:
```

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/domain-info
```

Domain	W	Property	Value
d.local	d	access_group	all
	d	apri	presentationAllowed
	d	callingPartysCategory	payphone
	d	nai	subscriberNumber
	d	npi	isdnTelephony
	d	screening	networkProvided

extended-info

```
.
:
domain/<DOMAIN>/alias/extended-info
```

```
:
extended-info <ADDRESS> <INTERFACE>
```

```
:
<ADDRESS> - ();
<INTERFACE> - .
```

```
:
ssw@mycelium@ecss3]:/#> domain/d.local/alias/extended-info 6101 acp:p/0@tau72akadem
Alias: {"d.local",<<"acp:p/0@tau72akadem">>,"6101"}
```

```
Alias is exists: true
Domain is exists: true
Interface is exists: true
Interface is active: true
Interface owner: "megaco3"
Interface group: "tau72akadem"
Default routing context: {"d.local",ctx_city_local}
```

```
Alias {"d.local",<<"acp:p/0@tau72akadem">>,"6101"} properties:
```

W	Property	Value
	sgroup	Name: alex_group;
		Count = 20
d	access_group	all -> [all]
d	screening	networkProvided
d	nai	subscriberNumber
d	callingPartysCategory	payphone
d	apri	presentationAllowed
d	npi	isdnTelephony
	domain	"d.local"
	iface	<<"acp:p/0@tau72akadem">>

	address		"6101"	
	isIfaceActive		true	
	isActive		true	

Legend:

W: Where property is set:

a: This is address property in domain
A: This is global address property
d: This is domain property
i: This is iface property in domain
g: This is global property
<Empty>: This is alias property

Note: * char in W column means "Can't read alias info". Error reason in value column in this case

Domain "d.local" properties:

W	Property		Value	

	digitmap\ctx_local_megaco		"6XXX"	
	digitmap\ctx_city_local		"([*0-9][*0-9].# [*0-9][*0-9].# [*0-9][*0-9].# 001XXXX 002XXXX 003XXXX 004XX XX 10xx. 1xx. 3XXX 4XXX 5XXX 6XXX 8XXXXXXXXXX 9XXX AXXX)"	
	digitmap\ctx_ss		"([*0-9E][0-9E].# #[0-9E][0-9E].# [*0-9E][0-9E].# 1xx. 10xx.)"	
	cdr		Mode: sgroups	
			Prefix: ""	
			Format: [bin,csv,dbf,txt]	
	digitmap\d_local_ctx_ss		"([*0-9*][0-9*].# #[0-9*][0-9*].# [*0-9*][0-9*].# 1xx. 10xx.)"	

Legend:

W: Where property is set:

g: This is global domain property
<Empty>: This is domain property

Iface <<"acp:p/0@tau72akadem">> properties:

W	Property		Value	

	mq.init\exchange		"ecss.call.control.ex"	
	mq.init\routing_key		"ecss.pa.megaco.megaco3::tau72akadem.init.rk"	
0	routing.context		{"d.local",ctx_city_local}	
	owner		"megaco3"	
	group		"tau72akadem"	
	isActive		true	

Legend:

W: Where property is set:

G: This is global iface property
g: This is group iface property
o: This is owner iface property
<Empty>: This is iface property

Supplementary services settings:

Domain	Address	Name	Family	SKey	Type	V E L	SSD	CSD

d.local	6101	pickup	PICKUP	80	core	1 T T		numbers = ["6102"]
d.local	6101	mgm	MGM	1	core	1 T T	ai_activated = "A001"	
							ai_deactivated = "A002"	
							ai_error = "A003"	
							ai_unavailable = "A004"	
d.local	6101	cw	CW	70	core	1 T F	dependency_list = ['CHOLD']	
d.local	6101	ctr	CTR	61	core	1 T T	dependency_list = ['CHOLD']	
d.local	6101	chold	CHOLD	60	core	1 T T	act_3way = "3"	ai_local_hold = "A005"
							act_drop_current = "1"	ai_remote_hold = "A006"
							act_drop_holdded = "0"	
							act_switch = "2"	
							ai_local_hold = "A005"	
							ai_remote_hold = "A006"	


```
:
<ADDRESS RANGE>- ();
<IFACE GROUP>- ( "" );
<IFACE RANGE>- ;
<PROPERTY>- , .
```

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/info 6101 * acp:p/0@tau72akadem
Aliases in domain d.local
```

Address	Iface	A W	Property	Value
6101	acp:p/0@tau72akadem	d	access_group	all
		d	apri	presentationAllowed
		d	callingPartysCategory	payphone
			isIfaceActive	true
		d	nai	subscriberNumber
		d	npi	isdnTelephony
		d	screening	networkProvided
			sgroup	alex_group

```
Legend:
A: "Is active" alias flag:
  *: Passive alias
  <Empty>: Active alias
W: Where property is set:
  a: This is address property in domain
  A: This is global address property
  d: This is domain property
  i: This is iface property in domain
  g: This is global property
  <Empty>: This is alias property

Note: * char in W column means "Can't read alias info". Error reason in value column in this case
```

iface-clean

```
, .
:
domain/<DOMAIN>/alias/iface-clean
:
iface-clean <IFACE GROUP> <IFACE RANGE> [<PROPERTY>]
:
<IFACE GROUP>- ( "" );
<IFACE RANGE>- ( "" );
<PROPERTY>- , ( , , ).
```

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/iface-clean * * npi
```

iface-info

```
, .
:
```

```
domain/<DOMAIN>/alias/iface-info

:

iface-info <IFACE-GROUP> <IFACE RANGE>
```

```
:

<IFACE GROUP> - ( "*" );
<IFACE RANGE> - ( "*" ).
```

```
:

ssw@mycelium@ecss3]:/#> domain/d.local/alias/iface-info d.local *
There are bad ifaces in given iface range:
* : The interface does not exists
```

list

```
, .

:

/domain/<DOMAIN>/alias/list

:

:
list [<ADDRESS RANGE>]

:

<ADDRESS RANGE> - ().

:
```

```
elena@dsl@ecss1]:/$ domain/test.domain/alias/list
Aliases of the ECSS domain: test.domain

-----
|Type|      Iface      |Addresses|
|----+-----+-----|
|sip |900@follow_me   | 900     |
|sip |918@test.domain | 918     |
|sip |919@test.domain | 919     |
|sip |920@test.domain | 920     |
|sip |921@test.domain | 921     |
|sip |922@test.domain | 922     |
|sip |923@test.domain | 923     |
|sip |924@test.domain | 924     |
|sip |925@test.domain | 925     |
|sip |926@test.domain | 926     |
|sip |927@test.domain | 927     |
|sip |928@test.domain | 928     |
|sip |929@test.domain | 929     |
|sip |930@test.domain | 930     |
|sip |931@test.domain | 931     |
|sip |932@test.domain | 932     |
|sip |933@test.domain | 933     |
|sip |934@test.domain | 934     |
|sip |935@test.domain | 935     |
|sip |936@test.domain | 936     |
|sip |937@test.domain | 937     |
|sip |938@test.domain | 938     |
|sip |939@test.domain | 939     |
-----

Note:
    Asterix (*) of the address is shows inactivity of the alias
```


move

```
.
:
domain/<DOMAIN>/alias/move
:
• :
  move <ADDRESS> <OLD IFACE GROUP> <OLD IFACE> <NEW IFACE GROUP> <NEW IFACE>
```

```
:
<ADDRESS> - , , ;
<OLD IFACE GROUP> - ( "*" );
<OLD IFACE> - , , ;
<NEW IFACE GROUP> - ( "*" );
<NEW IFACE> - , , .
```

```
:
ssw@mycelium@ecss3]:/#> domain/d.local/alias/move 710 sorm_megaco acp:p/0@sorm_megaco * acp:p/9@office

[move] Old and new ifaces contains a property "ttt" with difirent values.
      Old iface property value: 456
      New iface property value: 567
Would you like to copy value from old iface property to new?: yes/no ?> yes
[move] New iface contains a property "only_2" that is not contained in the old iface. P
      roperty value: 2
Would you like to remove this property?: yes/no ?> no
[move] Old iface contains a property "only_3" but new doesn't.
Would you like this property from to new iface?: yes/no ?> no
Alias in domain "p.city" with address "710" successfully changed iface from "acp:p/0@sorm_megaco" to "acp:p
/9@office".

[exec at: 20.08.2012 10:17:24, exec time: 3m 38s]
```

remove

```
.
:
domain/<DOMAIN>/alias/remove
:
• :
  remove [<FLAG> <RANGE>][<IFACE RANGE> <ADDRESS RANGE>]
```

```
:
<FLAG> - , , :
-i - , <IFACE RANGE>;
-a - , <ADDRESS RANGE>.
, , <IFACE RANGE> <ADDRESS RANGE>.
<IFACE RANGE> - ;
<ADDRESS RANGE> - .
```

```
:
ssw@mycelium@ecss3]:/#> domain/d.local/alias/remove -i p/{0-10}@tau72.local
```

set

```
.
:
domain/<DOMAIN>/alias/set
:
set <ADDRESS RANGE> <IFACE GROUP> <IFACE RANGE> <PROPERTY> <VALUE>
:
<ADDRESS RANGE> - ();
<IFACE GROUP> - ( "" );
<IFACE RANGE> - ;
<PROPERTY> - , , 5 ECSS-10, .
<VALUE> - , 5 ECSS-10, .
:
```

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/set 337{0-10}1 * p/{0-10}@tau72.local callingPartysCategory 10
```

set-for-address

```
domain/<DOMAIN>/alias/set-for-address .
:
domain/<DOMAIN>/alias/set-for-address
:
• :
  set-for-address <ADDRESS RANGE> <PROPERTY> <VALUE>
:
<ADDRESS RANGE> - ();
<PROPERTY> - , , 5 ECSS-10, .
<VALUE> - , 5 ECSS-10, .
:
```

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/set-for-address 6101 ni zone
```

set-for-domain

```
.
:
domain/<DOMAIN>/alias/set-for-domain
:
• :
  set-for-domain <PROPERTY> <VALUE>
:
<DOMAIN> - ;
<PROPERTY> - , , 5 ECSS-10, .
<VALUE> - , 5 ECSS-10, .
:
```

```
ssw@mycelium@ecss3]:/#> domain/d.local/alias/set-for-domain ni zone
```

set-for-iface

```
.
:

domain/<DOMAIN>/alias/set-for-iface

:

set-for-iface <IFACE GROUP> <IFACE RANGE> <PROPERTY> <VALUE>

:

<IFACE GROUP> - ( "*" );
<IFACE RANGE> - ;
<PROPERTY> - , , 5 ECSS-10, .
<VALUE> - , 5 ECSS-10, .
```

```
sww@mycelium@ecss3]:/#> domain/d.local/alias/set-for-iface d.local loc_to_office ni private
```

statistics

```
.
:

/domain/<DOMAIN>/alias/statistics

:

statistics

:

.
```

```
admin@dsl@ecss1]:/$ domain/tc.test/alias/statistics
Aliases registrations in the domain: tc.test

Type Active usersInactive users

SIP 10 12
- - -
Total10 12
```

subscribers-limit

```
, , () storage-.

:

/domain/<DOMAIN>/alias/subscribers-limit

:

subscribers-limit

:

.
```

```

admin@[restfsl@ecss1]:/$ cluster/storage/dsl/licence/subscribers-limit
Licence alias limit: 1000
Active, declared aliases in the domain: 203
-----
Avaliable aliases: 797

```

user-agents

```

, .

:

/domain/<DOMAIN>/alias/user-agents

:

/user-agents [<FLAGS>]

:

<FLAGS> :: (short | full | with_iface | with_alias | sort <COLUMN> <SORT_TYPE>);

    • --short - /;
    • --full - (,). * ;
    • --with_real_ip - ip-;
    • --with_iface - ;
    • --with_alias - ;
    • --with_ip - ip-;
    • --with_id - id ;

inactive - UA;

active - UA;

limit <COUNT> - ;

sort <COLUMN> <SORT_TYPE> - <COLUMN> <SORT_TYPE>;

<COLUMN> :: user_agent | amount | iface | alias - ;

<SORT_TYPE> :: asc | desc - (asc - , desc - );

--short;

--with_iface --with_alias --full

:

```

```

admin@[mycelium1@ecss1#ECSS-T 000009]:/$ domain/biysk.local/alias/user-agents --with_iface --active

```

User Agent	Iface	Status
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240900@biysk.local	*
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240901@biysk.local	*
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240902@biysk.local	*
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240903@biysk.local	*
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240904@biysk.local	*
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240905@biysk.local	*
TAU-4M.IP/2.1.0.38 SN/VI4D001354 sofia-sip/1.12.10240908@biysk.local	240908@biysk.local	*
TAU-4M.IP/2.1.0.38 SN/VI4D001354 sofia-sip/1.12.10240909@biysk.local	240909@biysk.local	*

```

Total active user agents amount: 8
Total user agents types amount: 2
Total user agents amount: 8

```

```

[exec at: 16.09.2019 16:28:04, exec time: 38ms, nodes: dsl@ecss1]

```

```
admin@mycelium1@ecss1:/$ domain/biysk.local/alias/user-agents
```

User Agent	Amount
Asterisk PBX 11.6-cert1	2
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	1
Brcm-Callctrl/v1.10.3 M5T SIP Stack/4.1.2.2	88
Brcm-Cctk/v2.2.0 M5T SIP Stack/4.1.10.16	65
HUAWEI-EchoLife HG8240R/V1R003C80S001	2
HUAWEI-EchoLife HG8245/V1R006C00S212	55
HUAWEI-EchoLife HG8245H/V3R015C10S155	9
Linksys/PAP2T-5.1.6(LS)	1
NTE-RG-1402G build 6.3.1 SN:TG07029246 sofia-sip/1.12.10	1
NTE-RG-1402G-W build 6.3.1 SN:TG09025597 sofia-sip/1.12.101	1
NTE-RG-1402G-W build 6.3.1 SN:TG09039940 sofia-sip/1.12.101	1
Oktell 2.11.0	1
RG-1402G/1.8.1 SN/VI0C000069 sofia-sip/1.12.10	2
RG-1404GF-W/1.11.0 SN/VI25002012 sofia-sip/1.12.10	3
RV6699v3.2.35	1
RV6699v3.2.38	17
TA200 44.19.12.306	2
TAU-2M.IP/2.0.0.229 SN/VI39052600 sofia-sip/1.12.10	1
TAU-2M.IP/2.1.0.38 SN/VI39052670 sofia-sip/1.12.10	2
TAU-4M.IP/2.1.0.38 SN/VI4D001354 sofia-sip/1.12.10	3
TAU-72 build 2.13.0 sofia-sip/1.12.10	23
TAU-72 build 2.13.1 sofia-sip/1.12.10	1
TAU-72 build 2.13.1-d0cdbae sofia-sip/1.12.10	100
TAU-72 build 2.17.0.45 sofia-sip/1.12.10	58
TAU-72 build 2.18.0.35 sofia-sip/1.12.10	15
TAU-8.IP/2.0.0 SN/VI33009921 sofia-sip/1.12.10	2
TAU-8.IP/2.1.0 SN/VI33010015 sofia-sip/1.12.10	2
TAU-8.IP/2.3.0 SN/VI33010013 sofia-sip/1.12.10	6
TAU-8.IP/2.3.0 SN/VI33013153 sofia-sip/1.12.10	7
TAU-8.IP/2.3.0 SN/VI33022125 sofia-sip/1.12.10	4
TAU-8.IP/2.4.2 SN/VI33022937 sofia-sip/1.12.10	6
TAU-8.IP/2.4.2 SN/VI33043089 sofia-sip/1.12.10	2
TAU-8.IP/2.5.0 SN/VI33034583 sofia-sip/1.12.10	8
TAU-8.IP/2.5.0 SN/VI33034666 sofia-sip/1.12.10	4
TAU-8.IP/2.6.0 SN/VI33024114 sofia-sip/1.12.10	6
TAU-8.IP/2.6.0 SN/VI33042769 sofia-sip/1.12.10	4
VP-12P/1.4.0.93 SN/VI4B000942 sofia-sip/1.12.10	1
Yealink SIP-T19P 31.72.14.5	1
Yealink SIP-T28P 2.73.14.3	2
Yealink SIP-W52P 25.73.15.1	1
dlink 12-3896-11869-1.4.2.176-SP9440S	2

Total user agents types amount: 41

Total user agents amount: 513

[exec at: 13.05.2019 16:18:49, exec time: 346ms, nodes: dsl@ecss2]

(-full):

```
admin@mycelium1@ecss1:/$ domain/biysk.local/alias/user-agents --full --sort user_agent asc
```

User Agent	Alias	Iface
Asterisk PBX 11.6-cert1	240400240400@biysk.local	
Asterisk PBX 13.1.0~dfsg-1.lubuntu4.1	240399240399@biysk.local	
Brcm-Callctrl/v1.10.3 M5T SIP Stack/4.1.2.2	240469240469@biysk.local	
...		
Yealink SIP-T28P 2.73.14.3	240101240101@biysk.local	
Yealink SIP-W52P 25.73.15.1	240203240203@biysk.local	
dlink 12-3896-11869-1.4.2.176-SP9440S	240148240148@biysk.local	

Total user agents types amount: 41
Total user agents amount: 513

[exec at: 13.05.2019 16:35:14, exec time: 393ms, nodes: ds1@ecss1]

where

```
.
:
domain/<DOMAIN>/alias/where
:
  • :
    where <DOMAIN> <ADDRESS RANGE>
:
<ADDRESS RANGE> - () .
:
```

```
antonyi@[mycelium1@ecss1]:/$ domain/p.city/alias/where 710
Aliases:

Address  Domain      Iface      Iface name      Display name ActiveBinded
710      p.city      ce05369203a11fde710@p.city      true true
```

who

```
.
:
domain/<DOMAIN>/alias/who
:
  • :
    who <OWNER> <GROUP> <RANGE>
:
<OWNER> - ( "" );
<GROUP> - ( "" );
<RANGE> - ( ""/"" ) ( "" , ).
:
```

```
saw@megaco3@ecss3]:/#> cluster/storage/ds3/alias/who pa_sip local_subscribers 6111@d.local
Aliases:
```

```
-----
|   Iface   |Domain |Address|Display name|Active|
|-----+-----+-----+-----+-----|
|6111@d.local|d.local|6111   |Test phone  |true  |
|-----+-----+-----+-----+-----|
```