

/domain/<DOMAIN>/megaco/gateways

MEGACO-.

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 <DOMAIN> - .

add

/ PA Megaco.

:
domain/<DOMAIN>/megaco/gateways/add
:
add <GATEWAY1> [, <GATEWAY2> [,<GATEWAY3>,...]]
:
<GATEWAY> - .
:

```
elena@[ds1@ecss1]:/$ domain/test.domain/megaco/gateways/add local test
Result of update cluster settings:ok
-----
|Gateway|  Result  |
|-----+-----|
|test   |not exists|
|-----|
-----
```

aliases

.
:
domain/<DOMAIN>/megaco/gateways/aliases
:
aliases <GW_NAME> [<PORT>]
:
<GW_NAME> - Megaco-;
<PORT> - , p/n, n - (). "-" (, p/{0-10}). "*" .
:

```
elena@[ds1@ecss1]:/$ domain/test.domain/megaco/gateways/aliases test p/1
```

```
-----  
|Port| Interface |Domain|Address|State|DisplayName|  
|-----+-----+-----+-----+-----+-----|  
|p/1 | acp:p/1@test|      |      |    |          |  
|-----+-----+-----+-----+-----+-----|
```

audit-info

PA Megaco.

:

domain/<DOMAIN>/megaco/gateways/audit-info

:

audit-info <GATEWAY NAME> [<TERMINATIONID>] [<OPTS>]

:

<GATEWAY NAME> - ;<TERMINATIONID> - :

- root - root ;
- "tid" - .
 <OPTS> - , -detailed <false|true>, false - , true - .

1:

```
pavlenko@[ds3@ecss3]:/$ domain/d.local/megaco/gateways/audit-info tau72maxim p/0 -detailed false  
GatewayID: "tau72maxim"  
Active Context Num: 2  
Active Termination Num: 4
```

```
-----  
|Context|Terminations|  
|-----+-----|  
|1      |"p/1"         |  
|      |"v5000"       |  
|      |              |  
|2      |"p/0"         |  
|      |"v5004"       |  
|-----+-----|
```

[exec at: 24.03.2015 09:52:06, exec time: 225ms, nodes: pa_megaco@pavlenko]

2:

```
pavlenko@[ds3@ecss3]:/$ domain/d.local/megaco/gateways/audit-info tau72maxim p/0 -detailed true  
GatewayID: "tau72maxim"  
Active Context Num: 2  
Active Termination Num: 4
```

```
-----  
|Context|Terminations|  
|-----+-----|  
|1      |"p/1"         |  
|      |"v5000"       |  
|      |              |  
|2      |"p/0"         |  
|      |"v5004"       |  
|-----+-----|
```

termId "p/1"
ctx: 1

	<pre> asn1_NOVALUE}}]], {'LocalRemoteDescriptor', [[{'PropertyParm', "v", ["0"], asn1_NOVALUE}, {'PropertyParm', "o", ["- 7777263149873 7777263149908 IN IP4 192.168.23.195 "], asn1_NOVALUE}, {'PropertyParm', "s", ["-"], asn1_NOVALUE}, {'PropertyParm', "c", ["IN IP4 192.168.23.195"], asn1_NOVALUE}, {'PropertyParm', "t", ["0 0"], asn1_NOVALUE}, {'PropertyParm', "a", ["ptime:20"], asn1_NOVALUE}, {'PropertyParm', "m", ["audio 5004 RTP/AVP 0"], asn1_NOVALUE}, {'PropertyParm', "a", ["rtptime:0 PCMU/8000"], asn1_NOVALUE}}]]}}]]} signalsDescriptor [] statisticsDescriptor [{"StatisticsParameter", "rtp/ps", ["0"]}, {"StatisticsParameter", "rtp/pr", ["0"]}, {"StatisticsParameter", "rtp/pl", ["0"]}, {"StatisticsParameter", "rtp/jit", ["0"]} eventBufferDescriptor [] emptyDescriptors [{"AuditDescriptor", [observedEventsToken, digitMapToken]} </pre>
--	---

termId "p/0"
ctx: 2

Descriptor	Body
eventsDescriptor	<pre> {'EventsDescriptor', 2609, [{ 'RequestedEvent', "ctyp/dtone", asn1_NOVALUE, asn1_NOVALUE, []}, { 'RequestedEvent', "al/fl", asn1_NOVALUE, asn1_NOVALUE, []}, { 'RequestedEvent', "al/on", asn1_NOVALUE, asn1_NOVALUE, [{ 'EventParameter', "strict", ["exact"], asn1_NOVALUE}]}]} </pre>
mediaDescriptor	<pre> {'MediaDescriptor', asn1_NOVALUE, {multiStream, [{ 'StreamDescriptor', 1, { 'StreamParms', { 'LocalControlDescriptor', sendRecv, false, false, []}, asn1_NOVALUE, asn1_NOVALUE}]}]} </pre>
signalsDescriptor	[]
digitMapDescriptor	<pre> {'DigitMapDescriptor', "primary_dm", {'DigitMapValue', asn1_NOVALUE, asn1_NOVALUE, asn1_NOVALUE, "(F[E0-9][E0-9].F EF[E0-9][E0-9].F E[E0-9][E0-9].F 10xx. 11[0-9ABCDEF]. 1[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 1xx. 2[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 30007 3 3[0-9ABCDEF][0-9ABCDEF] 3[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 413 4[0-9ABCDEF][0- 9ABCDEF][0-9ABCDEF] 5[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 6[0-9ABCDEF][0-9ABCDEF][0- 9ABCDEF] 742[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 7[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 8[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] [0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] 9[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] A[0-9ABCDEF][0- 9ABCDEF][0-9ABCDEF] B[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF] C[0-9ABCDEF][0-9ABCDEF][0-9ABCDEF])"}]} </pre>
statisticsDescriptor	<pre> [{'StatisticsParameter', "rtp/ps", ["0"]}, {'StatisticsParameter', "rtp/pr", ["0"]}, {'StatisticsParameter', "rtp/pl", ["0"]}, {'StatisticsParameter', "rtp/jit", ["0"]} </pre>

```
|eventBufferDescriptor|[]
|
|emptyDescriptors    |{'AuditDescriptor',[observedEventsToken]}
-----
```

```
termId "v5004"
ctx: 2
```

```
-----
|      Descriptor      |      Body
|-----|-----|
|eventsDescriptor      |{'EventsDescriptor',asn1_NOVALUE,[]}
|
|mediaDescriptor        |{'MediaDescriptor',asn1_NOVALUE,
|                        |  {multiStream,
|                        |    [{'StreamDescriptor',1,
|                        |      {'StreamParms',
|                        |        {'LocalControlDescriptor',sendRecv,false,false,[]},
|                        |        {'LocalRemoteDescriptor',
|                        |          [[{'PropertyParm',"v",["0"],asn1_NOVALUE},
|                        |            {'PropertyParm',"o",
|                        |              ["- 777263149873 777263149908 IN IP4 192.168.23.195
|                        |            "],
|                        |              asn1_NOVALUE},
|                        |            {'PropertyParm',"s",["-"],asn1_NOVALUE},
|                        |            {'PropertyParm',"c",
|                        |              ["IN IP4 192.168.23.195"],
|                        |              asn1_NOVALUE},
|                        |            {'PropertyParm',"t",["0 0"],asn1_NOVALUE},
|                        |            {'PropertyParm',"a",["ptime:20"],asn1_NOVALUE},
|                        |            {'PropertyParm',"m",
|                        |              ["audio 5004 RTP/AVP 0"],
|                        |              asn1_NOVALUE},
|                        |            {'PropertyParm',"a",
|                        |              ["rtpmap:0 PCMU/8000"],
|                        |              asn1_NOVALUE}]}}],
|                        |    {'LocalRemoteDescriptor',
|                        |      [[{'PropertyParm',"v",["0"],asn1_NOVALUE},
|                        |        {'PropertyParm',"o",
|                        |          ["- 777267175436 777267175469 IN IP4 192.168.23.195
|                        |        "],
|                        |          asn1_NOVALUE},
|                        |        {'PropertyParm',"s",["-"],asn1_NOVALUE},
|                        |        {'PropertyParm',"c",
|                        |          ["IN IP4 192.168.23.195"],
|                        |          asn1_NOVALUE},
|                        |        {'PropertyParm',"t",["0 0"],asn1_NOVALUE},
|                        |        {'PropertyParm',"m",
|                        |          ["audio 5000 RTP/AVP 0"],
|                        |          asn1_NOVALUE},
|                        |        {'PropertyParm',"a",
|                        |          ["rtpmap:0 PCMU/8000"],
|                        |          asn1_NOVALUE}]}}]]}}]
|signalsDescriptor      |[]
|
|statisticsDescriptor    |[{'StatisticsParameter',"rtp/ps",["0"]},
|                        | {'StatisticsParameter',"rtp/pr",["0"]},
|                        | {'StatisticsParameter',"rtp/pl",["0"]},
|                        | {'StatisticsParameter',"rtp/jit",["0"]}
|
|eventBufferDescriptor  |[]
|
|emptyDescriptors        |{'AuditDescriptor',[observedEventsToken,digitMapToken]}
-----
```

```
[exec at: 24.03.2015 09:52:14, exec time: 269ms, nodes: pa_megaco@pavlenko]
```

change-routing-ctx

Megaco.
3.4.2.

:

domain/<DOMAIN>/megaco/gateways/change-routing-ctx

:

change-routing-ctx <ROUTING_CONTEXT> <GATEWAY1> [, <GATEWAY2> [,<GATEWAY3>,...]]

:

<ROUTING_CONTEXT> - ;
<GATEWAY> - .

:

```
elena@[ds1@ecss1]:/$ domain/test.domain/megaco/gateways/change-routing-ctx ctx_city_local test
Result of update cluster settings:ok
```

```
-----
|Gateway|Result|
|-----+-----|
|test   |ok     |
|-----+-----|
-----
```

list

MEGACO.

:

domain/<DOMAIN>/megaco/gateways/list

:

list

:

.

:

```
ssw@[megaco3@ecss3]:/#> domain/test.domain/megaco/gateways/list
tau72s
tau72a
max_smg
tau72t
tau72v
```

remove

MEGACO.

:

domain/<DOMAIN>/megaco/gateways/remove

:

remove <GATEWAY1> [, <GATEWAY2> [,<GATEWAY3>,...]] [-force] [--delete-ifaces]

:

```
<GATEWAY>- ;
-force - . ,
--delete-ifaces - , .
```

:

```
ssw@[megaco3@ecss3]:/#> /cluster/adapters/megaco1/gateways/remove gw123
[remove] gateways will be removed from cluster
Delete interfaces and aliases?: [n]/y ?> y
[remove] gateways will be removed from cluster
Do you really want to remove gateway(s) from cluster?: [n]/y ?> y
ok
```

signaling-info

////.

:

domain/<DOMAIN>/megaco/gateways/signaling-info

:

signaling-info <GATEWAY>

:

<GATEWAY>- Megaco-, "*" megaco- .

:

```
elena@[ds1@ecss1]:/$ domain/test.domain/megaco/gateways/signaling-info *
```

status

/ Megaco.

:

domain/<DOMAIN>/megaco/gateways/status

:

status <GATEWAY> [select <PARAM>]

:

<GATEWAY>- . "*" ;<PARAM>- :

- acp_userid - acp_stack;
- keep_alive_process - , ;
- megaco_ch - megaco;
- mid - ;
- node_owner - , ;
- profile - ;
- sdp_templates - SDP ;
- service_state - : ;
- state_name - ;
- transport_info - .

:

```
elena@[ds1@ecss1]:/$ domain/test.domain/megaco/gateways/status tau72akadem select keep_alive_process
-----
|keep_alive_process|
|-----|
|<0.15642.13>      |
|-----|
```

term-info

```
.
:

/cluster/adapters/<CLUSTER>/gateways/term-info

:

term-info <GATEWAY> <PORTS> [select <PARAM1>[, <PARAM2>[, <PARAM3>, ...]]]

:

<GATEWAY> - ;<PORT> - . "*" ;
<PARAM> - , :

    • acp_sh - ACP;
    • active_side - , (origination/termination);
    • context - (-);
    • ct_requester - , "continuity-test";
    • local_sdp - SDP;
    • proc_pid - , ;
    • sdp_template - SDP;
    • signals - ;
    • term_id - ;
    • virt_id - , ;
    • acp_sid - ACP;
    • call_assns - ;
    • context_id - , ;
    • digitmap - ;
    • id - ;
    • megaco_ch - MEGACO, ;
    • profile - ( );
    • service_state - ;
    • sir_scaffold - "SetupIndicationRequest";
    • type - : ;
    • active_call_ref - ;
    • callerid - ;
    • context_info - ;
    • events - ;
    • initial_call_ref - ;
    • owner - - ;
    • refer - ACP;
    • side - (origination/termination);
    • state_name - ;
    • uri - uri-, .
      <PARAM> hook_state, state_name, uri, events, signals.

:
```

```
domain/test.domain/megaco/gateways/term-info tau72akadem * select uri
```

```
-----  
|          uri          |  
|-----|  
|<<"acp:p/12@tau72akadem">>|  
|<<"acp:p/4@tau72akadem">> |  
|<<"acp:p/0@tau72akadem">> |  
|<<"acp:p/1@tau72akadem">> |  
|<<"acp:p/13@tau72akadem">>|  
|<<"acp:p/14@tau72akadem">>|  
|<<"acp:p/15@tau72akadem">>|  
|<<"acp:p/7@tau72akadem">> |  
|<<"acp:p/8@tau72akadem">> |  
|<<"acp:p/5@tau72akadem">> |  
|<<"acp:p/11@tau72akadem">>|  
|<<"acp:p/3@tau72akadem">> |  
|<<"acp:p/10@tau72akadem">>|  
|<<"acp:p/9@tau72akadem">> |  
|<<"acp:p/6@tau72akadem">> |  
|<<"acp:p/2@tau72akadem">> |  
-----
```