

MST SIP

Change mst default

Log mst: y (to send mst date to var/log/ecs*.log files)

Trace analyzer? Y

SIP trunks? Y

IP stations/LSP/Ess Y

```
display mst                                     Page 1 of 17
MESSAGE SEQUENCE TRACE

Run Time Limit: 99 days      Disable On Buffer Full? n  Generic Filters? n
Store Timestamp? y          Start Trigger? n          Log Mst? y
Message Storage: entire     Stop Trigger? n          Trace Analyzer? y
                             Stop Count:
                             Retrigger? n

X.25? n      GATEWAY? n      EWT? n  DEBUG BUTTON? n  HW ERROR LOG? n
ISDN-PRI? n  CCMS? n      SIP Trunks? y  PRECs? n  PROC ERRORS? n
ISDN-BRI? n  PACKET? n     CALL TRACE? n  BSR? n    IP? n
ASAI? n     VECTORS? n    CDR? n  DENIAL EVENTS? n  BASM? n
CMS? n     VECTOR EVENTS? n  PMS? n  FW ERROR LOG? n
IP Stations/LSPs/ESSs? y

X.25 Filter Data
Processor Channel: 1          Link Control: all
Application Data: none      Session Timers? y
Confirmations? n           Application Errors? y
Session Control: all       Unrecognized Messages? y
Processor Channel Control: all

F1=Cancel F2=Refresh F3=Submit F4=Clr Fld F5=Help F6=Update F7=Nxt Pg F8=Prv Pg
```

To display all mta messages

```
sudo logc --view mta | more
```

To display mta message on specific time period and write output log

```
sudo logc -t 20210915:0835-20210915:0850 --view mta > /tmp
```

```
sudo logc -t 20220429:2140-20220429:2320 --view mta > /tmp/test3.m
```

```
sudo logc -t 20220429:2140-20220429:2320 | logmst -c | mta > /tmp/test2.m
```

```
sudo logc -t 20220411:1641-20220411:1645 --view mta > /tmp/loumst2.m
```

```
admin@[redacted] labcm2> sudo logc --view mta | more
-----
|                                     |
|          M E S S A G E           T R A C E R           6.5.2.1          |
|                                     |
|-----|
:                                     :
:      Switch:                        aka                               :
:      Release:   R018x.01.0.890.0    Host:  [redacted]vm-labcm2       :
:      Patch:     01.0.890.0-26905                                           :
:                                     KERNEL-3.10.0-1127.19.1.el7       :
:                                     PLAT-rhel7.6-0050                 :
:      Full Release String:   8.1.3.0.0.890.26905                         :
:      Serial:                User:  admin                                :
:                                     :
:      Request:   MST_ALL                                                  :
:      Issued:    03/29/22 23:06:07   (switch time)                       :
:                                     03/29/22 23:06:07   (host time)      :
:-----|
:
1  22:53:33.249  8B          <-- SIP Out
:
:      From IPAddr:  [redacted].220.110   From Port:   0   Transport: TLS
:      To IPAddr:   [redacted].220.121   To Port:     5061
:
INFO sip:379bf905-da2f-11e0-882c-e36c7400a53b@[redacted].220.121:5061;transport=tls;
nt_service=379bf905-da2f-11e0-882c-e36c7400a53b SIP/2.0
From: <sip:ACM@[redacted].220.110>;tag=b5a6cf4eafe241ec9e7c05056abf91d
To: <sip:379bf905-da2f-11e0-882c-e36c7400a53b@[redacted].220.121:5061;transport=tls;
hanotify=true;ploack=allow>;tag=26e21856-0f46-350c-90fb-c049879e9218
Call-ID: b5a6cf76afe241ec9e7d05056abf91d
CSeq: 125 INFO
Max-Forwards: 70
Via: SIP/2.0/TLS [redacted].220.110:9061;branch=z9hG4bK59e984f0afe541eca25205056abf9
1d
Supported: 100rel,histinfo,join,replaces,sdp-anat,timer
User-Agent: Avaya CM/R018x.01.0.890.0
Content-Length: 0
:
2  22:53:33.250  8A          ==> SIP In
:
:      From IPAddr:  [redacted].220.121   From Port:  5061   Transport: TLS
:      To IPAddr:   [redacted].220.110   To Port:     0
```

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