

Configuration Example

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Configuration Example

The following is an example of what you will see after you have configured your CCCSP system and then enter the **show configuration active verbose** command.

```
Hostnaame(cusp-config)# show configuration active verbose
Building CUSP configuration...
!
server-group sip global-load-balance call-id
server-group sip retry-after 0
server-group sip element-retries udp 3
server-group sip element-retries tls 1
server-group sip element-retries tcp 1
sip alias myhostname
sip dns-srv
enable
no naptr
end dns
!
no sip header-compaction
no sip logging
!
sip max-forwards 70
sip network cube-es standard
no non-invite-provisional
allow-connections
retransmit-count invite-server-transaction 9
retransmit-count non-invite-client-transaction 9
retransmit-count invite-client-transaction 5
retransmit-timer clientTn 64000
retransmit-timer serverTn 64000
retransmit-timer T4 5000
retransmit-timer T2 4000
retransmit-timer T1 500
retransmit-timer TU2 32000
retransmit-timer TU1 5000
end network
!
sip network cube-sp standard
no non-invite-provisional
allow-connections
```

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```
retransmit-count invite-server-transaction 9
retransmit-count invite-client-transaction 5
retransmit-count non-invite-client-transaction 9
retransmit-timer T4 5000
retransmit-timer T2 4000
retransmit-timer T1 500
retransmit-timer TU2 32000
retransmit-timer TU1 5000
retransmit-timer clientTn 64000
retransmit-timer serverTn 64000
end network
!
sip network enterprise standard
no non-invite-provisional
allow-connections
retransmit-count invite-client-transaction 5
retransmit-count invite-server-transaction 9
retransmit-count non-invite-client-transaction 9
retransmit-timer serverTn 64000
retransmit-timer T4 5000
retransmit-timer T2 4000
retransmit-timer T1 500
retransmit-timer TU2 32000
retransmit-timer TU1 5000
retransmit-timer clientTn 64000
end network
!
sip network service-provider standard
no non-invite-provisional
allow-connections
retransmit-count invite-server-transaction 9
retransmit-count non-invite-client-transaction 9
retransmit-count invite-client-transaction 5
retransmit-timer serverTn 64000
retransmit-timer TU1 5000
retransmit-timer TU2 32000
retransmit-timer T1 500
retransmit-timer T2 4000
retransmit-timer T4 5000
retransmit-timer clientTn 64000
end network
!
sip overload reject retry-after 0
!
no sip peg-counting
!
sip privacy service
sip queue message
drop-policy head
low-threshold 80
size 2000
thread-count 20
end queue
!
sip queue radius
drop-policy head
low-threshold 80
size 2000
thread-count 20
end queue
!
sip queue request
drop-policy head
low-threshold 80
```

```
size 2000
thread-count 20
end queue
!
sip queue response
drop-policy head
low-threshold 80
size 2000
thread-count 20
end queue
!
sip queue st-callback
drop-policy head
low-threshold 80
size 2000
thread-count 10
end queue
!
sip queue timer
drop-policy none
low-threshold 80
size 2500
thread-count 8
end queue
!
sip queue xcl
drop-policy head
low-threshold 80
size 2000
thread-count 2
end queue
!
route recursion
!
sip tcp connection-timeout 240
sip tcp max-connections 256
sip tls
!
trigger condition call-from-cube-es
sequence 1
in-network cube-es
end sequence
end trigger condition
!
trigger condition call-from-cube-sp
sequence 1
in-network cube-sp
end sequence
end trigger condition
!
trigger condition call-from-enterprise
sequence 1
in-network enterprise
end sequence
end trigger condition
!
trigger condition call-from-service-provider
sequence 1
in-network service-provider
end sequence
end trigger condition
!
trigger condition mid-dialog
sequence 1
```

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```
mid-dialog
end sequence
end trigger condition
!
accounting
no enable
no client-side
no server-side
end accounting
!
server-group sip group cme.example.com enterprise
element ip-address 192.168.10.6 5060 tls q-value 1.0 weight 0
failover-resp-codes 503
lbtype global
ping
end server-group
!
server-group sip group cube-es.example.com cube-es
element ip-address 192.168.20.4 5060 tls q-value 1.0 weight 0
element ip-address 192.168.20.3 5060 tls q-value 1.0 weight 0
failover-resp-codes 503
lbtype global
ping
end server-group
!
server-group sip group cube-sp.example.com cube-sp
element ip-address 10.10.20.3 5060 tls q-value 1.0 weight 0
element ip-address 10.10.20.4 5060 tls q-value 1.0 weight 0
failover-resp-codes 503
lbtype global
ping
end server-group
!
server-group sip group cucm.example.com enterprise
element ip-address 192.168.10.4 5060 tls q-value 1.0 weight 50
element ip-address 192.168.10.5 5060 tls q-value 1.0 weight 50
element ip-address 192.168.10.3 5060 tls q-value 1.0 weight 100
failover-resp-codes 503
lbtype weight
ping
end server-group
!
server-group sip group sp.example.com service-provider
element ip-address 10.10.10.3 5060 udp q-value 1.0 weight 0
failover-resp-codes 503
lbtype global
ping
end server-group
!
route table cube-es-table
key * response 404
key 5101 target-destination cme.example.com enterprise
key 510 target-destination cucm.example.com enterprise
end route table
!
route table cube-sp-table
key * target-destination sp.example.com service-provider
end route table
!
route table enterprise-table
key * response 404
key 5101 target-destination cme.example.com enterprise
key 91 target-destination cube-es.example.com cube-es
key 510 target-destination cucm.example.com enterprise
```

```
end route table
!
route table service-provider-table
key * response 404
key 510 target-destination cube-sp.example.com cube-sp
end route table
!
policy normalization outgoing-norm-policy
uri-component update TO all user ^91 ""
uri-component update request-uri user ^91 ""
end policy
!
policy lookup cube-es-policy
sequence 1 cube-es-table request-uri uri-component user
rule prefix
end sequence
end policy
!
policy lookup cube-sp-policy
sequence 1 cube-sp-table request-uri uri-component user
rule prefix
end sequence
end policy
!
policy lookup enterprise-policy
sequence 1 enterprise-table request-uri uri-component user
rule prefix
end sequence
end policy
!
policy lookup service-provider-policy
sequence 1 service-provider-table request-uri uri-component user
rule prefix
end sequence
end policy
!
trigger routing sequence 5 policy enterprise-policy condition call-from-enterpri
se
trigger routing sequence 4 policy cube-es-policy condition call-from-cube-es
trigger routing sequence 3 policy cube-sp-policy condition call-from-cube-sp
trigger routing sequence 2 policy service-provider-policy condition call-from-service-provider
trigger routing sequence 1 by-pass condition mid-dialog
trigger pre-normalization sequence 2 policy outgoing-norm-policy condition call-from-cube-sp
trigger pre-normalization sequence 1 by-pass condition mid-dialog
!
no server-group sip global-ping
!
sip listen service-provider udp 10.10.10.99 5060
sip listen cube-sp tls 10.10.20.99 5060
sip listen cube-es tls 192.168.20.99 5060
sip listen enterprise tls 192.168.10.99 5060
!
sip record-route cube-es tls 192.168.20.99 5060
sip record-route service-provider udp 10.10.10.99 5060
sip record-route cube-sp tls 10.10.20.99 5060
sip record-route enterprise tls 192.168.10.99 5060
!
end
Hostname(cusp-config)#
```

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