CDN node management

CDN node state

cdn show-nodes

Shows CDN nodes list visible by current node

Example:

% cdn show-nodes Ip State Processing state Role Version Group 192.168.0.111 ACTIVE NEW_STREAMS_ALLOWED ORIGIN 2.3 null 192.168.0.102 ACTIVE NEW_STREAMS_ALLOWED TRANSCODER 2.3 null

cdn show-state

cdn show-state

Shows current CDN node state

Example:

% cdn show-state
State
----NEW_STREAMS_ALLOWED

cdn enforce-state

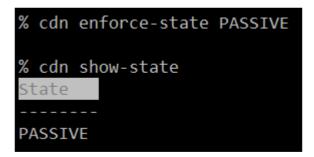
Explicitly set current CDN node state or clear previously set.

Parameters:

• state - node state

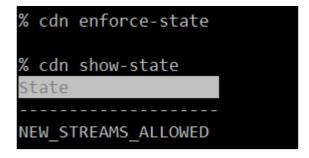
Example:

cdn enforce-state PASSIVE



If the parameter is not set, the command clears state that was previously set:

cdn enforce-state



Transcoding profiles

cdn profile-print

Shows transcoding profiles list set on current CDN node

Example:

cdn profile-print

```
% cdn profile-print
Profile -360p
Type Width Height Bitrate Codec Quality
Video 0 360
                0 h264 0
Profile -480p
Type Width Height Bitrate Codec Quality
Video 0 480 0 h264 0
Profile -720p
ype Width Height Bitrate Codec Quality
Video 0 720 0 h264 0
Profile -240p
 ype Width Height Bitrate Codec Quality
Video 0
          240
                       h264
```

cdn profile-remove

Remove the transcoding profile from the current CDN node

Parameters:

• profile name - transcoding profile name (mandatory)

Example:

```
cdn profile-remove -720p
```

```
% cdn profile-remove -720p
% cdn profile-print
Profile -360p
Type Width Height Bitrate Codec Quality
Video 0 360 0 h264 0
Profile -480p
Type Width Height Bitrate Codec Quality
Video 0 480 0 h264 0
Profile -240p
Type Width Height Bitrate Codec Quality
Video 0
          240
                       h264 0
               0
```

Stream routes

cdn show-routes

Shows active stream routes in CDN visible by this node

Example:

cdn show-routes

```
% cdn show-routes
Route

0-192.168.0.111-0-[AUDIO(bitrate=0, codec='opus', rate=48000, channels=2}, VIDEO(width=640, height=480, gop=null, fps=null, bitrate=0, codec=
'H264', codecImpl='', quality=0, preset=null, profile=null, level=null}]-test
```

cdn show-route

Shows the stream routes visible by this CDN node

Parameters:

• stream name - stream name to show routes (mandatory)

Example:

```
cdn show-route test-240p
```

```
% cdn show-route test-240p

Route

REQUESTED-PROFILE:[VIDEO{width=0, height=240, gop=null, fps=null, bitrate=0, codec='h264', codecImpl='null', quality=0, preset=null, profile=null, level=null}]

1-NEW-TRANSCODER-192.168.0.102:[]

2-PROXY-192.168.0.111:[AUDIO{bitrate=0, codec='opus', rate=48000, channels=2}, VIDEO{width=640, height=480, gop=null, fps=null, bitrate=0, codec='H264', codecImpl='', quality=0, preset=null, profile=null, level=null}]
```

Stream ACL keys

cdn acl-add

Set ACL keys to the stream

Parameters:

- stream name stream name to set ACL (mandatory)
- keys...- ACL keys list divided by whitespace (mandatory)

Example:

cdn acl-add test key1 key2 key3

```
% cdn acl-add test key1 key2 key3
% cdn acl-print test
Key
----
key1
key2
key3
```

cdn acl-print

Shows ACL keys list for the stream

Parameters:

• stream name - stream name to show (mandatory)

Example:

```
cdn acl-print test
```

```
% cdn acl-print test

Key
----
key1
key2
key3
```

cdn acl-remove

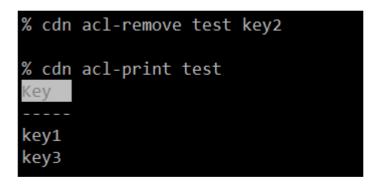
Remove one or more ACL keys from the stream

Parameters:

- stream name stream name to remove keys (mandatory)
- keys...- ACL keys list divided by whitespace (mandatory)

Example:

cdn acl-remove test key2



cdn acl-delete

Clear ACL keys list for the stream

cdn acl-delete test

Parameters:

• stream name - stream name to clear keys (mandatory)

Example:

```
% cdn acl-delete test
% cdn acl-print test
ACL test not found
```

Signaling connections management

cdn show-connections

Dispalys active CDN 2.4 connections

Example:

