

Mobile Policy CDL Client Commands

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datastore external-endpoints

Configures the list of external datastore endpoints.

Command Modes Exec > Global Configuration

Syntax Description **datastore external-endpoints** *external_endpoint*

external-endpoints *external_endpoints*

Specify the external datastore endpoints.

Usage Guidelines Use this command to configure the list of external datastore endpoints.

datastore external-endpoints connection-settings

Configures the connection setting parameters.

Command Modes Exec > Global Configuration

Syntax Description **connection-settings { channel** *channel_count* **| keep-alive { keep-alive-time-ms** *keep_alive_time* **| keep-alive-timeout-ms** *keep_alive_timeout* **} | timeout-ms** *timeout_in_ms* **| port** *port_number* **| rating** *rating* **}**

timeout-ms *timeout_ms*

Specify the timeout period in milliseconds.

Must be an integer.

channel *channel_count*

Specify the number of parallel gRPC channels to open towards each datastore endpoint.

Must be an integer.

keep-alive-time-ms *keep_alive_time*

Specify the idle timeout in milliseconds, after which keepalive notification is sent.

Must be an integer.

keep-alive-timeout-ms *keep_alive_timeout*

Specify the idle timeout period in milliseconds, after which keepalive probe is initiated.

Must be an integer.

timeout-ms *timeout_ms*

Specify the timeout period in milliseconds.

Must be an integer.

port *port_number*

Specify the port number.

Must be an integer.

rating *rating*

Specify the rating for the datastore endpoint (higher the better).

Must be an integer.

Default Value: 0.

Usage Guidelines Use this command to configure connection settings.

datastore external-endpoints connection-settings channel

Configures the number of parallel gRPC channels to open towards each datastore endpoint.

Command Modes Exec > Global Configuration

Syntax Description **`connection-settings channel count`** *`channel_count`*

count *channel_count*

Specify the number of parallel gRPC channels to open towards each datastore endpoint.

Must be an integer.

Usage Guidelines Use this command to configure the number of parallel gRPC channels to open towards each datastore endpoint.

Example

The following command configures the channel count to 10:

```
datastore external-endpoints sample1 connection-settings channel count 10
```

datastore external-endpoints connection-settings keep-alive

Configures keep-alive parameters.

Command Modes Exec > Global Configuration

Syntax Description **`connection-settings keep-alive { keep-alive-time-ms`** *`keep_alive_time`* **`| keep-alive-timeout-ms`** *`keep_alive_timeout`* **`}`**

keep-alive-time-ms *keep_alive_time*

Specify the idle timeout in milliseconds, after which keepalive notification is sent.

Must be an integer.

keep-alive-timeout-ms *keep_alive_timeout*

Specify the idle timeout period in milliseconds, after which keepalive probe is initiated.

Must be an integer.

Usage Guidelines Use this command to configure the keep-alive parameters.

datastore primary-endpoint

Configures the primary (cluster local) datastore parameters.

Command Modes Exec > Global Configuration

Syntax Description **`primary-endpoint connection-settings { channel`** *`channel_count`* **`| keep-alive { keep-alive-time-ms`** *`keep_alive_time`*| **`keep-alive-timeout-ms`** *`keep_alive_timeout`* **`| timeout-ms } | timeout-ms`** *`timeout_in_ms`* **`}`**

channel *channel_count*

Specify the number of parallel gRPC channels to open towards each datastore endpoint.

Must be an integer.

keep-alive-time-ms *keep_alive_time*

Specify the idle timeout in milliseconds, after which keepalive notification is sent.

Must be an integer.

keep-alive-timeout-ms *keep_alive_timeout*

Specify the idle timeout period in milliseconds, after which keepalive probe is initiated.

Must be an integer.

timeout-ms *timeout_ms*

Specify the timeout period in milliseconds.

Must be an integer.

Usage Guidelines Use this command to configure the primary datastore configuration.

datastore primary-endpoint connection-settings

Configures the datastore connection settings.

Command Modes Exec > Global Configuration

Syntax Description **connection-settings { channel** *channel_count* **| keep-alive | timeout-ms** *timeout_ms* **}**

channel *channel_count*

Specify the number of parallel gRPC channels to open towards each datastore endpoint.

Must be an integer.

timeout-ms *timeout_ms*

Specify the timeout period in milliseconds.

Must be an integer.

Usage Guidelines Use this command to configure the datastore connection settings.

datastore primary-endpoint connection-settings channel

Configures the number of parallel gRPC channels to open towards each datastore endpoint.

Command Modes Exec > Global Configuration

Syntax Description **connection-settings channel count** *channel_count*

count *channel_count*

Specify the number of parallel gRPC channels to open towards each datastore endpoint.

Must be an integer.

Usage Guidelines Use this command to configure the number of parallel gRPC channels to open towards each datastore endpoint.

Example

The following command configures the channel count to 10:

```
datastore external-endpoints sample1 connection-settings channel count 10
```

datastore primary-endpoint connection-settings keep-alive

Configures keep-alive parameters.

Command Modes Exec > Global Configuration

Syntax Description **keep-alive { keep-alive-time-ms** *keep_alive_time* **| keep-alive-timeout-ms** *keep_alive_timeout* **}**

keep-alive-time-ms *keep_alive_time*

Specify the idle timeout in milliseconds, after which keepalive notification is sent.

Must be an integer.

keep-alive-timeout-ms *keep_alive_timeout*

Specify the idle timeout period in milliseconds, after which keepalive probe is initiated.

Must be an integer.

Usage Guidelines Use this command to configure the keep-alive parameters.