

show smsc-service

This chapter includes the **show smsc-service** command output tables.

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show smsc-service name <smsc_svc_name>

Table 1: show smsc-service name <smsc_svc_name> Command Output Descriptions

Field	Description
Service name	The name of the configured SMSC service.
Context	The name of the context in which SMSC service is configured.
Status	The status of the SMSC service.
Diameter endpoint	The configured Diameter endpoint name.
Diameter dictionary	The configured Diameter dictionary.
Tmsi	The configured TMSI value.
Non-broadcast-Lai	The configured non-broadcast MCC, MNC, and LAC values.
MME-address	The configured MME address.

show smsc-service statistics all

Table 2: show smsc-service statistics all Command Output Descriptions

Field	Description
Session Stats:	

Field	Description
Total Current Sessions	The total number of current SMSC sessions.
Sessions Failovers	The number of SMSC session failovers.
Total Starts	The total number of SMSC session starts.
Total Session Updates	The total number of SMSC session updates.
Total Terminated	The total number of terminated SMSC sessions.
Message Stats:	
Total Messages Rcvd	The total number of messages received.
Total Messages Sent	The total number of messages sent.
OF Request	The total number of OF requests.
OF Answer	The total number of OF answers.
OFR Retries	The total number of OFR retries.
OFR Timeouts	The total number of OFR timeouts.
OFA Dropped	The total number of OFA dropped.
TF Request	The total number of TF requests.
TF Answer	The total number of TF answers.
TFR Retries	The total number of TFR retries.
TFA Timeouts	The total number of TFA timeouts.
TFA Dropped	The total number of TFA dropped requests.
AL Request	The total number of AL requests.
AL Answer	the total number of AL answers.
ALR Retries	Displays the total number of ALR retries.
ALR Timeouts	The total number of ALR timeouts.
ALA Dropped	Displays the total number of ALA dropped.
Message Error Stats:	
Unable To Comply	The total number of message errors containing the result code "Unable To Comply".
User Unknown	The total number of message errors containing the result code "User Unknown".

Field	Description
User Absent	The total number of message errors containing the result code "User Absent".
User Illegal	The total number of message errors containing the result code "User Illegal".
SM Delivery Failure	The total number of message errors containing the result code "SM Delivery Failure".
User Busy for MT SMS	The total number of message errors containing the result code "User Busy for MT SMS".
Other Errors	the total number of message errors containing the result code "Other Errors".
Bad Answer Stats:	
Auth-Application-Id	The absence or unexpected value in Auth-Application-Id AVP.
Session-Id	The absence or unexpected value in Session-Id AVP.
Origin-Host	The absence of Origin-Host AVP.
Origin Realm	The absence of Origin-Realm AVP.
Parse-Message-Errors	The total number of parse errors in the message.
Parse-Mscc-Errors	The total number of parse errors in MSCC AVP.
Miscellaneous	The total number of other miscellaneous errors.

show smsc-service statistics summary

Table 3: show smsc-service statistics summary Command Output Descriptions

Field	Description
SMSC Session Stats:	
Total Current Sessions	The total number of current SMSC sessions.
Sessions Failovers	The total number of SMSC session failovers.
Total Starts	The total number of SMSC session starts.
Total Session Updates	The total number of SMSC session updates.
Total Terminated	The total number of terminated SMSC sessions.