



show smsc-service

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show smsc-service name <smc_svc_name>

Table 1: show smsc-service name <smc_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-Msc-Errors | The total number of parse errors in MSC 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. |

