



show event-record statistics

This chapter includes the **show event-record statistics** command output tables.

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Show event-record statistics epdg

Table 1: show event-record statistics ePDG Command Output Descriptions

Field	Description
Total Number of Event Records	The total number of event records (GTPv2 + Diameter + IKE + RA).
GTPv2 Event Records	The total number of GTPv2 records
CSR	The number of CSR (Create Session Request) events.
CBR	The number of CBR (Create Bearer Request) events.
DSR	The number of DSR (Delete Session Request) events.
DBR	The number of DBR (Delete Bearer Request) events.
UBR	The number of UBR (Update Bearer Request) events.
IKEv2 Event Records	The total number of IKE events.
IKE_SA_INIT	The number of IKE_SA_INIT events.
IKE_AUTH	The number of IKE_AUTH events.
IKE_INFORMATION	The number of IKE_INFORMATION events.
CREATE_CHILD_SA	The number of CREATE_CHILD_SA events.
IPV6 RA Event Records	The total number of IPV6 RA event records.

Field	Description
RA Prefix	The number of RA prefix events.
Diameter Event Records	The total number of Diameter event records.
SWm Procedures	The number of SWm interface specific events.
AAR	The number AAR (AA-Request) events.
RAR	The number of RAR (Re-Auth-Request) events
ASR	The number of ASR (Abort Session Request) events
STR	The number of STR (Session Termination Request) events.
DER	The number of DER (DE-Request) events.

show event-record statistics pgw

Table 2: show event-record statistics pgw Command Output Descriptions

Field	Description
Total Number of Event Records	The total number of event records (GTPv2 + Diameter).
GTPv2 Event Records	The total number of GTPv2 records
CSR	The number of CSR (Create Session Request) events.
CBR	The number of CBR (Create Bearer Request) events.
DSR	The number of DSR (Delete Session Request) events.
DBR	The number of DBR (Delete Bearer Request) events.
MBR	The number of MBR (Modify Bearer Request) events.
UBR	The number of UBR (Update Bearer Request) events.
PMIPv6 Event Records	The number of RTT (Real Time Tool) CDR records generated for PMIP P-GW events.
PBU-PBA	The number of records generated post PBA event at PMIP P-GW (record contains collated information of PBU and PBA).
BRI-BRA/Timeouts	The number of records generated post BRA event received/BRI timed out (records contains collated information of BRI and BRA).
Diameter Event Records	The total number of Diameter event records (S6b + Gx + Gy).
S6b Procedures	The number of events tracked over the S6b interface (AAR + RAR + ASR + STR).

Field	Description
AAR	The number AAR (AA-Request) events.
RAR	The number of RAR (Re-Auth-Request) events
ASR	The number of ASR (Abort Session Request) events
STR	The number of STR (Session Termination Request) events.
Gx Procedures	The number of events tracked over the Gx interface (CCR-I, CCR-U, CCR-T + RAR).
CCR-I	The number of CCR-I (Credit Control Request - Initialization) events.
CCR-U	The number of CCR-I (Credit Control Request - Update) events.
CCR-T	The number of CCR-I (Credit Control Request - Termination) events.
RAR	The number of RAR (Re-Auth-Request) events
Gy Procedures	The number of events tracked over the Gy interface (CCR-I, CCR-U, CCR-T + RAR).
CCR-I	The number of CCR-I (Credit Control Request - Initialization) events.
CCR-U	The number of CCR-I (Credit Control Request - Update) events.
CCR-T	The number of CCR-I (Credit Control Request - Termination) events.
RAR	The number of RAR (Re-Auth-Request) events

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Table 3: show event-record statistics Command Output Descriptions

Field	Description
Total Number of Event Records	The total number of event records (GTPv2 + Diameter + IKE + RA + Radius + DHCP).
GTPv2 Event Records	The total number of GTPv2 records
CSR	The total number of CSR (Create Session Request) events.
CBR	The total number of CBR (Create Bearer Request) events.
DSR	The total number of DSR (Delete Session Request) events.

Field	Description
DBR	The total number of DBR (Delete Bearer Request) events.
UBR	The total number of UBR (Update Bearer Request) events.
IPV6 RA Event Records	The total number of IPV6 RA event records.
RA Prefix	The total number of RA prefix events.
Diameter Event Records	The total number of Diameter event records (S6b + SWm + STa + Gx + Gy).
ePDG Events	
IKEv2 Event Records	The total number of IKE events.
IKE_SA_INIT	The total number of IKE_SA_INIT events.
IKE_AUTH	The total number of IKE_AUTH events.
IKE_INFORMATION	The total number of IKE_INFORMATION events.
CREATE_CHILD_SA	The total number of CREATE_CHILD_SA events.
SaMOG Events	
Radius Auth Event Records	The total number of Radius authentication event records.
Access Req/Challenge	The total number of Radius Authentication access request challenge event records.
Access Req/Accept	The total number of Radius Authentication access request accept event records.
Disconnect Req	The total number of Radius Authentication disconnect request event records.
Radius Accounting Event Records	The total number of Radius accounting event records.
Accounting Req from WLC	The total number of Radius accounting event records from WLC.
Accounting Req to Radius Server	The total number of Radius accounting event records to the Radius server.
STa Procedures	The total number of STa interface specific events.
AAR	The total number AAR (AA-Request) events.
RAR	The total number of RAR (Re-Auth-Request) events.
ASR	The total number of ASR (Abort Session Request) events.
STR	The total number of STR (Session Termination Request) events.
DER	The total number of DER (DE-Request) events.

Field	Description
DHCP Event Records	The total number of DHCP event records.
Discover/Offer	The total number of DHCPv4 discovery offer event records.
Release/Ack	The total number of DHCPv4 release ack event records.
Request/Ack	The total number of DHCPv4 request ack event records.

