

show diameter peer statistics

Syntax	show diameter peer statistics <brief detail summary> <peer-name>
Release Information	Command introduced in JUNOS Release 9.6.
Description	Display statistics about all peers associated with Diameter instances or only the specified peer.
Options	brief detail summary —(Optional) Display the specified level of output. The summary output is displayed by default and includes basic function statistics. The brief output displays the summary information in a different format and adds numbers accumulated since the peer was connected. The detail output adds information to the brief output. peer-name —(Optional) Display information for only the specified peer. When you specify a peer, the brief output is displayed by default, even when you explicitly specify summary .
Required Privilege Level	view
Related Topics	clear diameter peer
List of Sample Output	show diameter peer statistics on page 2 show diameter peer statistics detail on page 2
Output Fields	Table 1 lists the output fields for the show diameter peer statistics command. Output fields are listed in the approximate order in which they appear.

Table 1: show diameter peer statistics Output Fields

Field Name	Field Description	Level of Output
Peer	Name of the peer.	summary brief
Instance	Name of the Diameter instance in which the network element is configured.	summary brief
Rx	Total number of messages received.	summary brief
Rx-Peer	Number of messages received by the peer.	summary brief
Rx-node	Number of messages received by the Diameter node.	summary brief
Forw	Total number of forwarded messages.	summary brief
Tx-Peer	Number of messages transmitted by the peer.	summary brief
Tx	Total number of transmitted messages.	summary brief
Peer name	Name of the peer.	detail

Table 1: show diameter peer statistics Output Fields (continued)

Field Name	Field Description	Level of Output
Instance name	Name of the Diameter instance in which the network element is configured.	detail

show diameter peer statistics user@host> **show diameter peer statistics**

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Diameter peer statistics:
Peer      Instance  Rx      Rx-Peer  Rx-Node  Forw     Tx-Peer  Tx
p0        master    113     113      0         0        113
113
p1        master    110     110      0         0        110
110
p288      master    0        0        0         0         0
0
pA        master    0        0        0         0         0
0
pB        master    0        0        0         0         0
0
pc        master    0        0        0         0         0
0
pd        master    0        0        0         0         0
0
```

show diameter peer statistics detail user@host> **show diameter peer statistics detail**

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Diameter peer statistics:
Peer name      : p0
Instance name  : master
Current        Since last enable
Rx errors      : 0          0
Rx messages    : 114        114
Rx handled by peer : 114        114
Rx dropped msgs : 0          0
Rx unmatched answers : 0          0
Rx answers     : 0          0
Rx requests    : 0          0
Rx total       : 0          0
Forw to connection : 0          0
Forw to peer     : 0          0
Forw to routed dest : 0          0
Total forwarding : 0          0
Forwarding failures : 0          0
Forwarding success : 0          0
Moved-in messages : 0          0
Moved-out messages : 0          0
Rerouted messages : 0          0
Dropped tx messages : 0          0
Tx by peer      : 114        114
Tx errors       : 0          0
Tx total        : 114        114
Connection attempts : 0          1
Connection fails   : 0          0
Connections       : 0          1
Passive terminations : 0          0
```

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Active terminations      :      0      0
Passive disconnects      :      0      0
Active disconnects       :      0      0
Rx block requests        :      0      0
Rx block timeoutss       :      0      0
Connection management messages
      Rx current      Rx since      Tx current      Tx since
                        last enable
CER                      :      0      0      1      1
CEA                      :      1      1      0      0
DWR                      :      0      0      113     113
DWA                      :     113     113      0      0
DPR                      :      0      0      0      0
DPA                      :      0      0      0      0

Peer name                : p1
Instance name            : master
      Current      Since last enable
Rx errors                :      0      0
Rx messages              :     110     110
Rx handled by peer       :     110     110
Rx dropped msgs          :      0      0
Rx unmatched answers     :      0      0
Rx answers               :      0      0
Rx requests              :      0      0
Rx total                 :      0      0
Forw to connection       :      0      0
Forw to peer             :      0      0
Forw to routed dest     :      0      0
Total forwarding         :      0      0
Forwarding failures      :      0      0
Forwarding success       :      0      0
Moved-in messages       :      0      0
Moved-out messages       :      0      0
Rerouted messages       :      0      0
Dropped tx messages      :      0      0
Tx by peer               :     110     110
Tx errors                :      0      0
Tx total                 :     110     110
Connection attempts      :      0      1
Connection fails         :      0      0
Connections              :      0      1
Passive teminations      :      0      0
Active terminations      :      0      0
Passive disconnects      :      0      0
Active disconnects       :      0      0
Rx block requests        :      0      0
Rx block timeoutss       :      0      0
Connection management messages
      Rx current      Rx since      Tx current      Tx since
                        last enable
CER                      :      0      0      1      1
CEA                      :      1      1      0      0
DWR                      :      0      0     109     109
DWA                      :     109     109      0      0

```

DPR	:	0	0	0	0
DPA	:	0	0	0	0

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