

show diameter peer map

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

Table 1: show diameter peer map Output Fields

Field Name	Field Description	Level of Output
Peer	Name of the peer.	All levels
Instance	Name of the Diameter instance in which the network element is configured.	All levels
NE	Name of the Diameter network element.	All levels
Priority	Priority configured for the peer. A lower number indicates a higher priority.	All levels
State	State of the peer: <ul style="list-style-type: none">■ Activated—Peer has been activated (selected) by the network element.■ Not-Activated—Peer has not been selected by the network element.■ Primary—Peer that is connected to the network element and has the higher priority of the two connected peers.■ Secondary—Peer that is connected to the network element and has the lower priority of the two connected peers.	All levels
Instance name	Name of the Diameter instance in which the network element is configured.	brief detail
NE name	Name of the Diameter network element.	brief detail

Table 1: show diameter peer map Output Fields *(continued)*

Field Name	Field Description	Level of Output
Usage	Role of the peer for the network element, Primary or Secondary.	brief detail

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

Diameter peer usage by network elements:

Peer	Instance	NE	Priority	State
p0	master	ne0	20	Primary
p1	master	ne0	10	Secondary
p288	master	ne0	30	Activated
pA	master	ne0	15	Activated
pB	master	ne0	5	Not-Activated

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

Diameter network-element peers:

Peer	:	p0
Instance name	:	master
NE name	:	ne0
Priority	:	20
Usage	:	Primary
Peer	:	p1
Instance name	:	master
NE name	:	ne0
Priority	:	10
Usage	:	Secondary
Peer	:	p288
Instance name	:	master
NE name	:	ne0
Priority	:	30
Usage	:	Activated
Peer	:	pA
Instance name	:	master
NE name	:	ne0
Priority	:	15
Usage	:	Activated
Peer	:	pB

Instance name	: master
NE name	: ne0
Priority	: 5
Usage	: Not-Activated

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