

show diameter network-element map

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

Table 1: show diameter network-element map Output Fields

Field Name	Field Description	Level of Output
Name	Name of the Diameter network element.	summary
Instance	Name of the Diameter instance in which the network element is configured.	summary
Peer	Name of the peer.	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.	summary
NE name	Name of the Diameter network element.	brief detail
Instance name	Name of the Diameter instance in which the network element is configured.	brief detail

Table 1: show diameter network-element map Output Fields *(continued)*

Field Name	Field Description	Level of Output
Usage	<p>State of the peer:</p> <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. 	brief detail

**show diameter
network-element map**

```
user@host> show diameter network-element map
```

```
Diameter network-element peers:
Name      Instance Peer      Priority State
ne0       master  p288      30    Activated
ne0       master  p0        20    Primary
ne0       master  pA        15    Activated
ne0       master  p1        10    Secondary
ne0       master  pB         5    Not-Activated
```

**show diameter
network-element map
detail**

```
user@host> show diameter network-element map detail
```

```
Diameter network-element peers:
NE name      : ne0

Instance name : master

Peer         : p288

Priority      :      30
Usage        : Activated

NE name      : ne0

Instance name : master

Peer         : p0

Priority      :      20
Usage        : Primary

NE name      : ne0

Instance name : master

Peer         : pA

Priority      :      15
Usage        : Activated

NE name      : ne0

Instance name : master
```

Peer	:	p1
Priority	:	10
Usage	:	Secondary
NE name	:	ne0
Instance name	:	master
Peer	:	pB
Priority	:	5
Usage	:	Not-Activated

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