

# Diameter, Disable Peer Node

## OPERATING INSTRUCTIONS

**Copyright**

© Ericsson AB 2018. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

**Disclaimer**

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

**Trademark List**

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



# Contents

<b>1</b>	<b>Description</b>	<b>1</b>
<b>2</b>	<b>Procedure</b>	<b>1</b>
2.1	Disable or Enable Peer Node	1



Diameter, Disable Peer Node



# 1 Description

This instruction describes how to disable and enable a given peer node configuration in the managed element.

A peer node configuration can be administratively disabled, for example, for maintenance reasons, or to introduce configuration changes. Disabling a peer node configuration prevents all connections between the own node and this peer node. A prerequisite to disabling a peer node configuration is that there are no established connections to the peer node.

A peer node configuration is enabled to make the configuration operational. This makes it possible to enable all configured outgoing connections to the peer node with one operation.

## 2 Procedure

### 2.1 Disable or Enable Peer Node

#### Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
  - The peer node to disable is known.
  - No connections to the peer node are established.
  - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

#### Steps

1. Navigate to the `DIA-CFG-PeerNodeContainer` managed object, for example:  

```
>dn ManagedElement=NODE06ST,XYZFunction=xyz,DIA-CFG-Application=DIA,DIA-CFG-StackContainer=abc,DIA-CFG-PeerNodeContainer=abc
```
2. Navigate to the peer node to be disabled, for example:  

```
(DIA-CFG-PeerNodeContainer=abc)>DIA-CFG-NeighbourNode=abc
```



3. Enter Config mode:

```
(DIA-CFG-NeighbourNode=abc)>configure
```

4. Disable the peer node:

```
(config-DIA-CFG-NeighbourNode=abc)>enabled=false
```

**Note:** To enable a peer node, set enabled to true.

5. Commit the setting:

```
(config-DIA-CFG-NeighbourNode=abc)>commit
```

**Note:** Disabling a peer node configuration prevents all connections between the own node and the peer node. Alarm `vDicos, Diameter Peer Node Disabled` is issued when the peer node has been disabled.

6. Verify that the peer node is disabled:

```
(DIA-CFG-NeighbourNode=abc)>show enabled
```

```
enabled=false
```