

# Policy Control, Geographical Redundancy Unable To Reach Peer

Ericsson Service-Aware Policy Controller

## OPERATING INSTRUCTION

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Alarm Description	1
1.2	Prerequisites	1
<b>2</b>	<b>Procedure</b>	<b>3</b>





# 1 Introduction

This instruction concerns alarm handling.

## 1.1 Alarm Description

The SAPC raises this alarm when it detects a communication failure with the peer.

The SAPC clears this alarm when it detects that the communication with the peer is re-established.

The possible causes of this alarm are:

- When there is a connectivity problem between the SAPC peers.
- When one of the SAPC peers is down.

### 1.1.1 Alarm Attributes

The main attributes of the alarm are the following:

Table 1 Alarm Attributes

Attribute Name	Attribute Value
Alarm Type Id	GeographicalRedundancyUnableToReachPeer
Major Type	193
Minor Type	7077898
Specific Problem	Policy Control, Geographical Redundancy Unable To Reach Peer.
Severity	Major
Source	
Probable Cause	100505
Event Type	Communications
Additional Text	"Communication failed with <IP>:<Port>"
Last Event Time	YYYY-MM-DDTHH:mm:ss<time zone>

## 1.2 Prerequisites

This section provides information on the documents, tools, and conditions needed before performing steps to cease the alarm.



### **1.2.1 Documents**

Before starting this procedure, ensure that you have read the following documents:

- [Geographical Redundancy](#)
- For information about Fault Management, refer to [Fault Management](#).

### **1.2.2 Tools**

Before starting this procedure, ensure that the following tool is available:

- [Ericsson Command-Line Interface \(ECLI\)](#).

### **1.2.3 Conditions**

No conditions.



## 2 Procedure

Do the following:

1. Check the network IP connectivity between the SAPC nodes.

2. Navigate to `class GeoRedManager` object:

```
>dn ManagedElementId=1,PolicyControlFunction=1,GeoRedManager=1
```

3. Execute `showConfiguration` action:

```
(ManagedElement=1,PolicyControlFunction=1,GeoRedManager=1)>show  
Configuration
```

4. Verify the values of `Local IP` and `Peer IP` attributes.
5. If the alarm does not cease, consult the next level of maintenance support. Further actions are outside the scope of this procedure.