

# Policy Control, Geographical Redundancy Unable To Reach Peer

Ericsson Service-Aware Policy Controller

Operating Instructions

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# 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.

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	ManagedElement=1,PolicyControlFunction=1,GeoRedManager=1,TrafficChannel or ManagedElement=1,PolicyControlFunction=1,GeoRedManager=1,ReplicationChannel
Probable Cause	100505
Event Type	Communications
Additional Text	"Communication failed with <IP>:<Port>"
Last Event Time	YYYY-MM-DDTHH:mm:ss<time zone>



## 2 Procedure

### 2.1 Handle Alarm Policy Control, Geographical Redundancy Unable To Reach Peer

#### Prerequisites

- Before starting this procedure, ensure that you have read the following documents:
  - Active-Standby Geographical Redundancy or Active-Active Geographical Redundancy.
  - For information about Handling Alarms, refer to Handling Alarms.
- Before starting this procedure, ensure that the following tool is available:
  - Ericsson Command-Line Interface (ECLI).
- No conditions are required.

#### Steps

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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)>  
showConfiguration
```
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.