

DBS, NR, Out of Sync

OPERATIONAL INSTRUCTIONS

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DBS, NR, Out of Sync



1 Alarm Description

The alarm is raised when the data in the redundant clusters are out of sync.

Table 1 DBS, NR, Out of Sync

Alarm Cause	Description	Fault Reason	Fault Location	Impact
Initial synchronization	After the initial synchronization of a cluster, there are temporary differences between the data in the clusters.	N/A	N/A	Data is not fully synchronized with the peer cluster. Changes are synchronized with high latency.
Temporary overload	There is a temporary overload on the system.		N/A	If the system is overloaded and remains overloaded, database synchronization becomes impossible, therefore it stops.
Dimensioning problems	The system has not been dimensioned properly.		Dimensioning	

2 Procedure

2.1 DBS, NR, Out of Sync

Prerequisites

- No documents are required.
- No tools are required.
- Before starting this procedure, ensure that the following condition is met:
 - The alarm is raised.

Steps

1. Did initial synchronization of one of the clusters end just recently?

Yes: Wait until the alarm is cleared automatically.

No: Continue with the next step.

2. Is one of the clusters overloaded?

Yes: Try to decrease load on the system, for example by re-routing traffic to other clusters or scaling out.

No: Continue with the next step.



3. Is the alarm cleared automatically?

Yes: Job is completed.

No: Consult the next level of maintenance support. Further actions are outside the scope of this Operating Instruction.