

DBS, NR, Network Redundancy with Schema Difference

OPERATIONAL INSTRUCTIONS

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1 Alarm Description

The alarm is raised when one or more Persistent Object Types (POTs) known by a peer cluster has a different or no schema on the local cluster.

Table 1 DBS, NR, Network Redundancy with Schema Difference

Alarm Cause	Description	Fault Reason	Fault Location	Impact
One or more POTs have different or no schema between databases.	One or more POTs known by a peer cluster have different or no schema on the local cluster.	The local or the peer cluster have been upgraded to a new database schema.	Database	Changes to the value of unknown POT attributes are not replicated to the receiving cluster. The receiving cluster migrates all received POT instances to the known schema, which generates extra load.

Table 2 Alarm Attributes

Attribute Name	Attribute Value/Interpretation
Major Type	193
Minor Type	918535
MO Class	DbService
Source	DbsvDirector
Specific Problem	DBS, NR, Network Redundancy with Schema Difference
Event Type	QUALITYOFSERVICEALARM
Probable Cause	frequencyHoppingFailure (74)
Perceived Severity	MAJOR
Additional Information	A list of the POT RTIDs with schema difference



2 Procedure

3 Handle Alarm DBS, NR, Network Redundancy with Schema Difference

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. Disable network redundancy by setting the `isEnabled` attribute of the `NetsharedConfig` class to `false`.
2. Perform the upgrade on the cluster with the old database schema.
3. Enable network redundancy by setting the `isEnabled` attribute of the `NetsharedConfig` class to `true`.
4. Is the alarm cleared?

Yes: Job is completed.

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