

Storage Engine, No Available Master Replica for DS

Ericsson Centralized User Database

OPERATING INSTRUCTION

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Contents

1	Overview	1
1.1	Description	1
1.2	Prerequisites	2
2	Procedure	3
	Glossary	5
	Reference List	7



Storage Engine, No Available Master Replica for DS



1 Overview

This section provides an overview for the Storage Engine, No Available Master Replica for DS alarm.

1.1 Description

This alarm is raised when the Data Store Unit Group (DSG) does not have any available master replicas.

The alarm attributes are listed and explained in Table 1:

Table 1 Alarm Attributes

Attribute Name	Attribute Value
Auto Cease	Yes
Module	STORAGE-ENGINE
Error Code	10
Timestamp First	Date and time when the alarm was raised for the first time.
Repeated Counter	Number which indicates how many times the alarm was raised.
Timestamp Last	Date and time of the most recent alarm raised.
Resource ID	.1.3.6.1.4.1.193.169.1.2.10.DG
Alarm Model Description	No available master replica, Storage Engine.
Alarm Active Description	Storage Engine (DS-group #<DS>): No available master replica.
ITU Alarm Event Type	communicationsAlarm (2)
ITU Alarm Probable Cause	communicationsSubsystemFailure (505)
ITU Alarm Perceived Severity	(4) – Major
Originating Source IP	Node ID where the alarm was raised.
Sequence Number	Number which indicates the order in which alarms were raised.

In Table 1, the indicated variable is as follows:

- <DG> is the DSG this cluster belongs to.

For further information about attribute descriptions, refer to [CUDB Node Fault Management Configuration Guide, Reference \[1\]](#).

The possible causes of the alarm are as follows:

- Mastership change or planned master changes. In this case the alarm must cease after some seconds.



— Network problems.

1.2 Prerequisites

This section lists the prerequisites required for the procedure described in Section 2 on page 3.

1.2.1 Documents

Refer to [CUDB System Administrator Guide, Reference \[2\]](#) for further information.

1.2.2 Tools

Not applicable.

1.2.3 Conditions

Not applicable.



2 Procedure

If the alarm is not cleared automatically in a short period of time, perform the following steps:

1. Check the network connections.
2. If the alarm does not cease, consult the next level of maintenance support. Further actions are outside the scope of this Operating Instruction.



Storage Engine, No Available Master Replica for DS



Glossary

For the terms, definitions, acronyms, and abbreviations used in this document, refer to [CUDB Glossary of Terms and Acronyms, Reference \[3\]](#).



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Reference List

CUDB Documents

- [1] CUDB Node Fault Management Configuration Guide
- [2] CUDB System Administrator Guide
- [3] CUDB Glossary of Terms and Acronyms