

Control, Automatic Master Election Locked Down

Ericsson Centralized User Database

OPERATING INSTRUCTION

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1 Introduction

This instruction concerns alarm handling for the Control, Automatic Master Election Locked Down alarm.

1.1 Alarm Description

This alarm is raised when the distribution of masters has been frozen and the automatic master re-election procedure has been blocked. This can only happen when Ericsson personnel is running advanced recovery and troubleshooting actions on a CUDB system.

The possible alarm causes and the corresponding fault reasons, fault locations and impacts are described in Table 1.

Table 1 Alarm Causes

Alarm Cause	Description	Fault Reason	Fault Location	Impact
The distribution of masters is frozen.	Automatic master re-election is blocked.	The cudbManageSite command has been executed on one of the nodes of the site to lock down the master election.	The CUDB node where command was executed.	In case of failures, CUDB system availability could be compromised.

The alarm attributes are listed and explained in Table 2.

Table 2 Alarm Attributes

Attribute Name	Attribute Value
Auto Cease	Yes
Module	CONTROL
Error Code	6
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 raise.
Resource ID	1.3.6.1.4.1.193.169.7.6.SI
Alarm Model Description	CUDB automatic master election locked down, Control.
Alarm Active Description	Control: CUDB automatic master election is locked down at Site SI
ITU Alarm Event Type	processingErrorAlarm (4)
ITU Alarm Probable Cause	softwareProgramError (546)
ITU Alarm Perceived Severity	(6) – Warning



Attribute Name	Attribute Value
Originating source IP	Node IP where the alarm was raised.
Sequence Number	Number which indicates the order in which the alarms are raised.

In Table 2, the indicated variables are as follows:

- SI is the identifier of the site where the master re-election is locked down.

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

1.2 Prerequisites

This section provides information on the documents, tools, and conditions that apply to the procedure.

1.2.1 Documents

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

- [CUDB Node Fault Management Configuration Guide, Reference \[1\]](#), regarding alarm configuration.
- [System Safety Information, Reference \[2\]](#).
- [Personal Health and Safety Information, Reference \[3\]](#).

1.2.2 Tools

Not applicable.

1.2.3 Conditions

Not applicable.



2 Procedure

Do the following:

1. The alarm will be cleared by Ericsson personnel, when there is no longer a need to keep the distribution of masters frozen.



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Reference List

CUDB Documents

- [1] CUDB Node Fault Management Configuration Guide

Other Ericsson Documents

- [2] System Safety Information
- [3] Personal Health and Safety Information