

Licensing, Emergency Unlock Reset Key Required

Ericsson Centralized User Database

OPERATING INSTRUCTION

Copyright

© Ericsson AB 2016. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

Trademark List

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



Contents

1	Introduction	1
1.1	Alarm Description	1
1.2	Prerequisites	3
2	Procedure	5
	Glossary	7
	Reference List	9



Licensing, Emergency Unlock Reset Key Required



1 Introduction

This instruction concerns alarm handling for the Licensing, Emergency Unlock Reset Key Required, License Management alarm.

1.1 Alarm Description

This alarm is raised when the `activationLeft` counter of the Emergency Unlock Managed Object is decremented.

The alarm is issued in the following situations:

- If the Emergency Unlock Mode can be activated for one additional seven-day period, a warning alarm is raised.
- If the Emergency Unlock Mode cannot be reactivated, a major alarm is raised.

Note: Activation of the Emergency Unlock Mode unlocks only the capacity licenses, except the Payload Blades / Virtual Machines capacity license.

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 Emergency Unlock Mode has been activated.	The Emergency Unlock Mode has been activated and it can be activated again for one additional seven-day period.	The remaining number of activations for emergency unlock decreased to one.	License Manager	Warning that the Emergency Unlock Mode can be activated again for one additional seven-day period.
The Emergency Unlock Mode has been activated.	The Emergency Unlock Mode has been activated and it cannot be activated again. An Emergency Unlock Reset Key is required.	The remaining number of activations for emergency unlock has reached zero.	License Manager	Major impact: The Emergency Unlock Mode cannot be activated again, until the Emergency Unlock reset key is provided.

The alarm attributes with WARNING severity are listed and explained in Table 2.

Table 2 Alarm Attributes, WARNING

Attribute Name	Attribute Value
Auto Cease	Yes
Module	LICENSING



Attribute Name	Attribute Value
Error Code	8
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	1.3.6.1.4.1.193.169.14.2.5
Alarm Model Description	License Management, Licensing
Alarm Active Description	Emergency Unlock Reset Key Required
ITU Alarm Event Type	qualityOfServiceAlarm (3)
ITU Alarm Probable Cause	aIS (1)
ITU Alarm Perceived Severity	Warning (6)
Originating source IP	Node IP where the alarm was raised.
Sequence Number	Number which indicates the order in which the alarms are raised.

The alarm attributes with MAJOR severity are listed and explained in Table 3.

Table 3 Alarm Attributes, MAJOR

Attribute Name	Attribute Value
Auto Cease	Yes
Module	LICENSING
Error Code	7
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	1.3.6.1.4.1.193.169.14.2.5
Alarm Model Description	License Management, Licensing
Alarm Active Description	Emergency Unlock Reset Key Required
ITU Alarm Event Type	qualityOfServiceAlarm (3)
ITU Alarm Probable Cause	aIS (1)
ITU Alarm Perceived Severity	Major (4)
Originating source IP	Node IP where the alarm was raised.
Sequence Number	Number which indicates the order in which the alarms are raised.

The following is the consequence for the node if the alarm is not solved:

- Either one or no activations of the emergency unlock is possible.



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 [3]
- *Personal Health and Safety Information*, Reference [4]

1.2.2 Tools

Not applicable.

1.2.3 Conditions

Not applicable.





2 Procedure

If the alarm is raised, then refer to the *License Management, Emergency Unlock Reset Key Required* document for the procedure to perform.

Note: Perform only the actions that are applicable for LM deployments using ELIM license key files.





Glossary

For the terms, definitions, acronyms and abbreviations used in this document, refer to *CUDB Glossary of Terms and Acronyms*, Reference [2].



Licensing, Emergency Unlock Reset Key Required



Reference List

CUDB Documents

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

Other Ericsson Documents

- [3] *System Safety Information*
- [4] *Personal Health and Safety Information*
- [5] *License Management, Emergency Unlock Reset Key Required*