

MtasLicenses, MMTel Legacy IN Reuse License Absent MTAS

OPERATING INSTRUCTIONS

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1 Introduction

This document concerns alarm handling.

1.1 Alarm Description

The alarm is raised when the CAP v2 service is enabled through the `mtasCsiAdministrativeState` or `mtasSsfCapv2AdministrativeState` or `mtasNccAdministrativeState` attribute, but the license allowing use of the CAP v2 service is not available in the Network License Server (NeLS).

The alarm is cleared when a valid license is installed or `mtasCsiAdministrativeState`, `mtasSsfCapv2AdministrativeState`, or `mtasNccAdministrativeState` is disabled.

For more information, refer to *MTAS Licenses*.

The possible alarm causes and fault locations are described in Table 1.

Table 1 Alarm Causes

| Alarm Cause | Description | Fault Reason | Fault Location | Impact |
|---|--|---|---|---|
| The Legacy IN Reuse license is not present. | MTAS is unable to get the license details from NeLS. | The NeLS server is unreachable, or the relevant license is unavailable, has expired, or is corrupted. | NeLS server | MTAS cannot handle the MMTel CAP v2 services. |
| | | | TLS ⁽¹⁾ configuration in the ME ⁽²⁾ | |
| | | | Possible IP network issue | |
| | | | DNS ⁽³⁾ server | |
| | | | Network interface | |

(1) Transport Layer Security (TLS)

(2) Managed Element (ME)

(3) Domain Name System (DNS)

The alarm attributes are described in Table 2.

Table 2 Alarm Attributes

| Attribute Name | Attribute Value |
|----------------------|---------------------|
| Major Type | 193 |
| Minor Type | 6619232 |
| Managed Object Class | <i>MtasLicenses</i> |



Table 2 Alarm Attributes

| Attribute Name | Attribute Value |
|-------------------------|--|
| Managed Object Instance | MtasFunction.applicationName=MtasFunction,MtasLicenses.mtasLicenses=0 |
| Specific Problem | MtasLicenses, MMTel Legacy IN Reuse License Absent |
| Event Type | communicationsAlarm (2) |
| Probable Cause | m3100Unavailable(14) |
| Additional Text | No License found or License Server Not reachable or License expired or License Server in LOCKED mode |
| Perceived Severity | major (4) |
| Additional Info | - |

1.2 Prerequisites

This section describes the possible documents, tools, and conditions needed before performing steps to clear the alarm.

1.2.1 Documents

This instruction references the following documents:

- *Data Collection Guideline for MTAS*
- *License Management*
- *License Management, Autonomous Mode Activated*
- *License Management, Key File Fault*
- *MTAS Licenses*
- *View License Information*

1.2.2 Tools

Not applicable.

1.2.3 Conditions

Before starting this procedure, ensure that the following conditions are met:

- An MtasLicenses, MMTel Legacy IN Reuse License Absent alarm is raised.



- No ongoing maintenance activities are affecting the network or network elements.
- The user has proper authority to handle configuration management of the network elements.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





2 Procedure

To clear the alarm:

1. If there is a network-related alarm on the Managed Element (ME), act on it first.
2. If there is a *License Management, Autonomous Mode Activated* alarm on the ME, act on it.
3. If there is a *License Management, Key File Fault* alarm on the ME, act on it.
4. Check if a valid `vMtasLegacyINReuse` license (*CXC4012145*) is installed. For more information, refer to *View License Information*.
5. If no license is present, or if the license `granted status` is `false` and `expiration` shows an already elapsed date, proceed with Step 8.
6. Check the alarm status. Is the alarm still active?

Yes: Continue with the next step.

No: Proceed with Step 9.
7. Perform data collection using Data Collection Tool with a Full profile. For more information, refer to *Data Collection Guideline for MTAS*.
8. Consult the next level of maintenance support. Further actions are outside the scope of this instruction.
9. Job is completed.