

COM SA, MDF Detected Model Error

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2014, 2015, 2017. 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	Alarm Description	1
2	Procedure	1
2.1	Handle Alarm COM SA, MDF Detected Model Error	1



COM SA, MDF Detected Model Error



1 Alarm Description

The alarm is raised by the middleware Model Delivery Function (MDF) service.

The alarm is raised when the MDF attempts to deliver a pending model to a model consumer through a callback, which returns a model error. The model remains in a pending state in a First In, First Out (FIFO) buffer. When the error occurs, the MDF logs the available information to the Service Availability Forum (SAF) system log.

Table 1 COM SA, MDF Detected Model Error Alarm Causes

Alarm Cause	Description	Fault Reason	Fault Location	Impact
The delivered model is defect.	A model delivered as part of the software package is incorrectly designed by the producer of the package.	The model is defect.	Model	The function related to the model is degraded.
The consumer of the model is defect.	A model-driven component, the “model consumer”, cannot receive a correctly designed model.	The model consumer is defect.	Model consumer	

Note: The alarm can appear as a result of an initial installation or a software upgrade.

2 Procedure

2.1 Handle Alarm COM SA, MDF Detected Model Error

Prerequisites

- This instruction references the following document:
 - [Data Collection Guideline](#)
- No tools are required.
- The following conditions must apply:
 - The alarm is raised.

Steps



1. Was the alarm raised during initial installation or upgrade?
Yes: Contact the deployment organization. Proceed with Step 5.
No: Continue with the next step.
2. Perform a health check, refer to Health Check documentation available in the library.
3. Perform data collection, refer to [Data Collection Guideline](#).
4. Consult the next level of maintenance support. Further actions are outside the scope of this instruction.
5. Job is completed.