

COM SA, MDF Detected Model Error

OPERATING INSTRUCTIONS

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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.