

JavaCAF PM Invalid Job

Java Operation and Maintenance

OPERATING INSTRUCS

Copyright

© Ericsson AB 2015 – 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	Overview	1
1.1	Description	1
1.2	Prerequisite	2
2	Procedure	3
	Reference List	5





1 Overview

This document describes the JavaCAF PM Invalid Job alarm and the procedure to follow when it is displayed in the alarm list.

1.1 Description

The alarm JavaCAF PM Invalid Job is issued by JavaOaM Performance Management (PM) when a job request in CM is not valid or when an internal error occurs during execution of a job request. The job requests issued through CM include Create Job, Suspend Job, Resume Job, or Delete Job. The alarm attributes are listed in Table 1.

Table 1 Alarm Attributes

Attribute Name	Attribute Value
Major Type	com.ericsson
Minor Type	caf.pm.invalidjob
Managed Object Class	JavaCafPmJob
Specific Problem	JavaCAF, PM Invalid Job
Event Type	org.saforum.ntf.alarm.communication (map to JavaCAF: SafAlarmType.COMMUNICATION)
Perceived Severity	Major (map to JavaCAF: SafAlarmSeverity.MAJOR))

The alarm contains information related to the Attribute-Value Pairs (AVP) listed in Table 2.

Table 2 Alarm Information

Attribute	Value	Description
name	String	Name of the job.
moc	String	List of Managed Object Classes (MOCs) that are included in the job.
startTime	String	Time when the job starts recording data. If left blank, the job starts recording data immediately when it is created.
stopTime	String	Time when the job stops recording data. If left blank, the job keeps recording data until it is stopped manually.
granularityPeriod	Integer	Time between two successive measurements, in minutes. Values must be 5, 15, 30, or 60.
outputPath	String	Path to the report output directory.
reporter	String	Type of reporter, single or aggregated.



The AVPs can be modified in the Information Model Management (IMM). For more information on the attributes, refer to the JavaOaM Managed Object Model, Reference [1].

The following are possible causes for the alarm condition:

- Missing mandatory parameter
- Provided name is already in use for an existing job
- Invalid state request parameter or wrong state sequence
- Invalid moc parameter
- `startTime` has already passed at the time of job creation
- Invalid `startTime` format
- `stopTime` is before the `startTime`
- Invalid `stopTime` format
- Value of the `granularityPeriod` is other than 5, 15, 30, or 60
- Invalid `granularityPeriod` format
- Invalid `reporter` parameter format

Note: As a result of the fault, a specific job does not execute.

1.2 Prerequisite

For the definition of acronyms and terms, refer to the Glossary of Terms and Acronyms, Reference [2].



2 Procedure

To clear the alarm, ensure that all applicable attributes are correctly set for the job indicated in the alarm printout.

Note: If the alarm does not clear or if it is issued frequently, consult the next level of maintenance support. Further actions are outside the scope of this Guide.





Reference List

- [1] JavaOaM Managed Object Model
MANAGED OBJECT MODEL, 155 54-LZN 708 0464/2-V1
- [2] Glossary of Terms and Acronyms
TERMINOLOGY, 0033-APR 901 0487/2