

Policy Control, Number of Usage Limits Surpassed Reached

Ericsson Service-Aware Policy Controller

OPERATING INSTRUCTION

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1 Introduction

This instruction concerns alarm handling.

1.1 Alarm Description

This alarm is raised when the number of times the provisioned usage limits are surpassed in a specific granularity period exceeds its corresponding configured threshold value.

The alarm is associated to the `usageLimitsSurpassed` measure and the Fair Usage function.

1.1.1 Alarm Attributes

The main attributes of the alarm are the following:

Table 1 Alarm Attributes

Attribute Name	Attribute Value
Alarm Type Id	UsageLimitsSurpassedReached
Major Type	193
Minor Type	7077889
Specific Problem	Policy Control, Number of Usage Limits Surpassed Reached.
Severity	Minor
Source	ManagedElement=1, SystemFunctions=1, Pm=1, PmJob=policy
Probable Cause	100549
Event Type	Quality of Service
Additional Text	The number of times usage limits are surpassed in a specific given granularity period exceeds the configured threshold value
Last Event Time	YYYY-MM-DDTHH:mm:ss<time zone>

1.2 Prerequisites

This section provides information on the documents, tools, and conditions needed before performing steps to cease the alarm.



1.2.1 Documents

Before starting this procedure, ensure that you have read the following documents:

- For information about Fault Management, refer to [Fault Management](#).

1.2.2 Tools

Before starting this procedure, ensure that the following tool is available:

- Ericsson Command Line Interface (ECLI).

1.2.3 Conditions

No conditions.



2 Procedure

Do the following:

1. Check that the threshold (`thresholdHigh` and `thresholdLow` attributes of the object indicated by source alarm field before ":" character) is configured according to the needs. More information in [Measurements](#).
2. It is possible to obtain further details about the surpassed limit in the event log related to Fair Usage. Check the provisioned subscriber usage limits.
3. If the alarm does not cease, consult the next level of maintenance support. Further actions are outside the scope of this procedure.