

Policy Control, Number of Usage Limits Surpassed Reached

Ericsson Service-Aware Policy Controller

Operating Instructions

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Policy Control, Number of Usage Limits Surpassed Reached



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.

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=policyControlFunctionThresholdsJob, MeasurementReader=usageLimitSurpassed_mr:PolicyControlFunction=1, Network=1, DiameterNodes=1, DiameterNode=<diameterNodeId>
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>



2 Procedure

2.1 Handle Alarm Policy Control, Number of Usage Limits Surpassed Reached

Prerequisites

- Before starting this procedure, ensure that you have read the following documents:
 - For information about Handling Alarms, refer to [Handling Alarms](#).
- Before starting this procedure, ensure that the following tool is available:
 - Ericsson Command Line Interface (ECLI).
- No conditions are required.

Steps

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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.