

Policy Control, Number of Rx Failed Sessions Reached

Ericsson Service-Aware Policy Controller

Operating Instructions

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1 Alarm Description

This alarm is raised when the number of Rx session rejections exceeds its corresponding configured threshold value.

The alarm is associated to the `rxAasFailed` measure and Dynamic Policy Control function.

The main attributes of the alarm are the following:

Table 1 Alarm Attributes

Attribute Name	Attribute Value
Alarm Type Id	RxSessionsFailedReached
Major Type	193
Minor Type	7077894
Specific Problem	Policy Control, Number of Rx Failed Sessions Reached.
Severity	Minor
Source	ManagedElement=1, SystemFunctions=1, Pm=1, PmJob=policyControlFunctionThresholdsJob, MeasurementReader=rxAasFailed_mr:PolicyControlFunction=1, Network=1, DiameterNodes=1, DiameterNode=<diameterNodeId>
Probable Cause	100549
Event Type	Quality of Service
Additional Text	The number of Rx failed requests 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 Rx Failed Sessions 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. Check the configuration of Service Access Control for dynamic services, refer to [Configuration Guide for Dynamic Policy Control \(Rx\)](#).
3. If the alarm does not cease, consult the next level of maintenance support. Further actions are outside the scope of this procedure.