ASR serie 5000 Come determinare la percentuale di errore corrente per un allarme dopo l'innesco iniziale

Sommario

Domanda

Come determinare la frequenza di errore corrente per un allarme in qualsiasi momento dopo l'innesco iniziale. La percentuale iniziale di errori può essere più ovvia da trovare, ma la percentuale corrente di errori potrebbe essere rilevata dopo qualche ora?

Risposta

Mentre la trap SNMP iniziale, il log e l'allarme rilevano la frequenza di errore <u>iniziale</u> di una soglia monitorata, potrebbe non essere ovvio come ottenere la frequenza di errore <u>corrente</u>. Alla fine di "show threshold", il comando restituisce lo stato di tutti gli allarmi in relazione alla frequenza di errore corrente nell'ultimo intervallo di polling.

```
[local]PDSN> show threshold
Friday June 12 04:39:32 UTC 2015

Outstanding alarms:

        Threshold Name:     aaa-acct-failure-rate
        Alarm Source:       System
 Last Measured: 77% Raise Time: 2015-Jun-11+22:15:05

[local]PDSN> show thresh
Friday June 12 05:34:04 UTC 2015

Outstanding alarms:

        Threshold Name:     aaa-acct-failure-rate
Alarm Source: System Last Measured: 65%
        Raise Time:         2015-Jun-11+22:15:05

[local]PDSN> show thresh
Friday June 12 06:06:07 UTC 2015

Outstanding alarms:

        Threshold Name:     aaa-acct-failure-rate
        Alarm Source:       System
Last Measured: 61%
        Raise Time:         2015-Jun-11+22:15:05
```

```
[local]PDSN> show alarm outstanding verbose
Friday June 12 04:41:28 UTC 2015
Severity Object        Timestamp                        Alarm ID
-------- ----------    -------------------------------- ---------------------
  Alarm Details
----------------------------------------------------------------------------
Minor    Chassis       Thursday June 11 22:15:05 U          5770524519230406656
  <28:aaa-acct-failure-rate> has reached or exceeded the configured threshold <25%>, the
measured value is <32%>. It is detected at <System>.

2015-Jun-11+22:15:05.418 [alarmctrl 65201 info] [8/0/5185 <evlogd:0> alarmctrl.c:192] [software
internal system critical-info syslog] Alarm condition: id 5015057a08690000 (Minor): <28:aaa-
acct-failure-rate> has reached or exceeded the configured threshold <25%>, the measured value is
<32%>. It is detected at <System>.

Thu Jun 11 22:15:05 2015 Internal trap notification 222 (ThreshAAAAcctFailRate) threshold 25%
measured value 32%
```

Il problema è risolto:

```
2015-Jun-12+07:15:05.210 [alarmctrl 65200 info] [8/0/5185 <evlogd:0> alarmctrl.c:285] [software
internal system critical-info syslog] Alarm cleared: id 5015057a08690000: <28:aaa-acct-failure-
rate> has reached or exceeded the configured threshold <25%>, the measured value is <32%>. It is
detected at <System>.

Fri Jun 12 07:15:05 2015 Internal trap notification 223 (ThreshClearAAAAcctFailRate) threshold
20%measured value 0%

[local]PDSN> show threshold Friday June 12 13:45:26 UTC 2015

...

No outstanding alarm
```