

Série ASR 5000 Comment déterminer le taux de défaillance actuel d'une alarme après le déclencheur initial

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Question

Comment déterminer le taux de défaillance actuel d'une alarme à tout moment après le déclencheur initial. Le taux d'échec initial est peut-être plus évident à trouver, mais le taux d'échec actuel pourrait-il être plusieurs heures plus tard ?

Réponse

Bien que le déroutement SNMP initial, le journal et l'alarme suivent le taux de défaillance initial d'un seuil surveillé, il peut ne pas être évident comment obtenir le taux de défaillance actuel. Au bas de la commande show threshold, la commande indique l'état de toutes les alarmes en ce qui concerne le taux de défaillance actuel au cours du dernier intervalle d'interrogation.

```
[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%

Le problème est résolu :

```
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