ASR 5000 Series Como determinar a taxa de falha atual de um alarme após o disparo inicial

Contents

Pergunta

Como determinar a taxa de falha atual de um alarme a qualquer momento após o disparo inicial. A taxa de falha inicial pode ser mais óbvia de ser encontrada, mas será que se encontraria a taxa de falha atual possivelmente horas mais tarde?

Resposta

Embora a interceptação, o registro e o alarme iniciais controlem a taxa de falha <u>inicial</u> de um limite monitorado, pode não ser óbvio como obter a taxa de falha <u>atual</u>. Na parte inferior do "show threshold", o comando relata o status de todos os alarmes em relação à taxa de falha atual no último intervalo de pesquisa.

```
[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%
```

Emissão limpa:

```
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
```