

Serie ASR 5000 Cómo determinar la tasa de fallos actual de una alarma después del disparador inicial

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Pregunta

Cómo determinar la tasa de falla actual de una alarma en cualquier momento después del disparador inicial. La tasa inicial de fallos puede resultar más evidente, pero, ¿se encontraría posiblemente la tasa actual de fallos horas después?

Respuesta

Mientras que la trampa SNMP inicial, el registro y la alarma rastrean la tasa de falla inicial de un umbral monitoreado, puede que no sea obvio cómo obtener la tasa de falla actual. En la parte inferior de "show threshold", el comando informa del estado de todas las alarmas con respecto a la tasa de falla actual en el último intervalo de sondeo.

```
[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
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Alarm Details

Minor	Chassis	Thursday June 11 22:15:05 U	5770524519230406656
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<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%

Se borra el problema:

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