



## **ipfw events**

### ONTAP EMS reference

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# ipfw events

## ipfw.reachedmaxstates events

### ipfw.ReachedMaxStates

#### Severity

NOTICE

#### Description

This message occurs when the ipfw firewall fails to create a new dynamic state entry for a "keep-state" rule because the number of dynamic state entries has reached the maximum allowed value of 32768. The "keep-state" rule is used by the firewall to keep track of whether a connection is established. States are maintained by firewall for TCP, UDP, BGP, and ESP packets. This message occurs at most once every 60 seconds; it lists the most recent connections to reach the limit.

#### Corrective Action

(None).

#### Syslog Message

The ipfw firewall failed to create dynamic "keep-state" entry. Reason: %s, current # of entries: %d. Recent connections reaching this limit: %s

#### Parameters

**message** (STRING): Information about the failed ipfw dynamic state creation.

**current\_states\_held** (INT): Current total number of ipfw dynamic "keep state" entries held.

**cnn\_message** (STRING): Information about recent connections that reached the limit.

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