



tcp events

ONTAP EMS reference

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tcp events

tcp.cc events

tcp.cc.NewRenolnUpgrade

Severity

ERROR

Description

This message occurs when the system is configured to use the TCP NewReno congestion control algorithm. The TCP CUBIC algorithm is the recommended algorithm.

Corrective Action

The TCP NewReno congestion control algorithm is selected for the Default IPspace in 9.8 based on the system's previous configuration. Confirm that TCP NewReno is the desired algorithm. NetApp recommends the CUBIC TCP congestion control algorithm in most cases. Use the "network options congestion-control modify" command to change the congestion control algorithm.

Syslog Message

The system is configured to use the NewReno congestion control algorithm, which is not recommended.

Parameters

(None).

tcp.change events

tcp.change.cc.algorithm

Severity

ERROR

Description

This message occurs when an attempt to change the TCP congestion control algorithm fails.

Corrective Action

Check the node health, address any issues found, and then try the command again.

Syslog Message

An error (out of memory) occurred while changing the TCP congestion control algorithm of existing connection(s) to %s. The NewReno (RFC6582) will be used as the congestion control algorithm for those connections.

Parameters

cc_algo (STRING): Name of the congestion control algorithm to which the change was attempted.

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