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(54) **TRANSMISSION OF SYSLOG MESSAGES OVER A ONE-WAY DATA LINK**

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See application file for complete search history.

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(57) **ABSTRACT**

A special syslog daemon on a send node, wherein the send node is connected to a receive node by a one-way data link, the special syslog daemon configured to receive a syslog message from a syslog sender, insert a portion of IP information of the syslog sender in the body of the received syslog message and route the resulting syslog message to the one-way data link so that the resulting syslog message can be sent through the one-way data link to a syslog receiver communicatively coupled to the receive node. The present invention resolves the potential conflict between syslog and one-way data transfer applications that are configured to remove IP information from data prior to its passage through a one-way data link, thereby leading to a further enhancement of network security through their combination.

10 Claims, 2 Drawing Sheets

