

Title (en)

TECHNIQUE FOR OBTAINING, VIA A FIRST NODE, INFORMATION RELATING TO PATH CONGESTION

Title (de)

VERFAHREN ZUR GEWINNUNG VON WEGÜBERLASTUNGSMITTELMEN ÜBER EINEN ERSTEN KNOTEN

Title (fr)

TECHNIQUE D'OBTENTION PAR UN PREMIER NOEUD D'UNE INFORMATION RELATIVE A UNE CONGESTION D'UNE ROUTE

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Application

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Abstract (en)

[origin: WO2012042176A1] The invention relates to a method for obtaining, via a first node (10), information relating to congestion of a path that enables packets to be routed from said first node to a second node (14) in a packet communication network (1), said congestion potentially degrading said routing. The method for obtaining information includes the following steps implemented by the second node: a step of receiving (F1) a first packet that is from the first node and intended for the second node, routed via at least one third node (12), said first packet being provided in order to trigger the transmission of a control message in a control plane in which the first and second nodes exchange control messages; a step of processing (F2) said first packet in the control plane, at the end of which a transmission of the control message intended for the first node is requested; a step of obtaining (F3) said information from the first received packet; and a step of sending (F4) a second packet to the first node, said second packet carrying said control message and including said obtained information.

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