

Title (en)

METHOD FOR PROVIDING SUBSTITUTE ROUTES IN RAPID RESPONSE TO THE FAILURE OF A LINK BETWEEN TWO ROUTING DOMAINS

Title (de)

VERFAHREN ZUR BEREITSTELLUNG VON ERSATZWEGEN ALS SCHNELLE REAKTION AUF DEN AUSFALL EINES LINKS ZWISCHEN ZWEI ROUTING-DOMÄNEN

Title (fr)

PROCEDE DE MISE A DISPOSITION DE CHEMINS DE REMPLACEMENT EN TANT QUE REACTION RAPIDE A LA DEFAILLANCE D'UNE LIAISON ENTRE DEUX DOMAINES D'ACHEMINEMENT

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Application

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Abstract (en)

[origin: WO2006128894A1] The invention relates to a method for providing substitute routes in rapid response to the failure of a link between two routing domains (AS-6, AS-8) in a packet-oriented network. According to the invention, an inter-domain router (R1) determines substitute routes for fault scenarios caused by link failures. The substitute routes are stored and are regularly checked for their availability. This makes it possible to ensure, to a high degree, that a substitute route which is suitable for diverting the traffic is ready in the event of a link failing.

IPC 8 full level

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