

Title (en)
PACKETS RE-ROUTING

Title (de)
PAKETUMLEITUNG

Title (fr)
RÉACHEMINEMENT DE PAQUETS

Publication
EP 4331316 A1 20240306 (EN)

Application
EP 21938323 A 20210428

Priority
CN 2021090563 W 20210428

Abstract (en)
[origin: WO2022226838A1] Example embodiments of the present disclosure relate to packets re-routing in a communication network. A first device receives, from a second device, a request for establishing at least one tunnel between the first device and a third device. The first device transmits, to the second device, tunnel information concerning the at least one tunnel to be established between the first device and the third device. The first device receives at least one uplink packet targeted to the first device from a fourth device, via the third device and the at least one tunnel. This solution may avoid uplink packet loss, for example, during the inter-donor-DU migration. In addition, this solution may not violate the security policy in a transport network and IAB-donor-DU. In other words, the source filtering can be applied normally for the re-routed packets.

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