

Title (en)  
MAINTAINING QUALITY OF SERVICE TREATMENT OF PACKETS USING SECURITY PARAMETER INDEX VALUES

Title (de)  
AUFRECHTERHALTUNG DER DIENSTGÜTEBEHANDLUNG VON PAKETEN UNTER VERWENDUNG VON SICHERHEITSPARAMETERINDEXWERTEN

Title (fr)  
MAINTIEN DU TRAITEMENT DE QUALITÉ DE SERVICE DE PAQUETS À L'AIDE DE VALEURS D'INDICES DE PARAMÈTRES DE SÉCURITÉ

Publication  
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Application  
**EP 21841069 A 20211209**

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Abstract (en)  
[origin: WO2022125814A1] Techniques for load balancing encrypted traffic based on security parameter index (SPI) values of packet headers and sets of 5-tuple values of the packet headers are described herein. Additionally, techniques for including quality of service (QoS)-type information in SPI value fields of packet headers are also described herein. The QoS-type information may indicate a particular traffic class according to which the packet is to be handled. Further, techniques for pre-configuring a backend host such that encrypted traffic may be migrated to the backend host from another backend host without causing temporary service disruptions are also described herein.

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