
A New Solution Scheme of NAT and IPSec Protocol Compatibility Problem Based on IP Tunnel*

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ABSTRACT

IP_in_IP tunnel technology is used to expand NAT functions to solve the compatibility problem between IPSEC and NAT protocol at present. Relative to the solutions existing at present, this scheme only needs to expand a NAT tunnel function in the present NAT function module, and does not need to change existing NAT and IPSEC infrastructure, which can solve the compatible problem very good. In a word, the scheme has very good application prospects.

Keywords: NAT , IPSec , IP in IP , Tunnel NAT

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