

SECURITY POLICY PROCESSING METHOD AND COMMUNICATION DEVICE

ABSTRACT

Embodiments of this application disclose a security policy processing method, to implement
5 a best-effort on-demand user plane security activation mechanism in a network in which there is a
core network element that does not support on-demand user plane security protection. The security
policy processing method in embodiments of this application includes: A target access network
device receives a message #50-2 from a core network device #30-1, where the message #50-2
includes container information from a source access network device. The target access network
10 device determines a user plane security activation status between the target access network device
and a terminal device based on the message #50-2, where the user plane security activation status
indicates whether user plane ciphering protection is activated and/or whether user plane integrity
protection is activated.

Fig. 2

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