

SECURITY POLICY PROCESSING METHOD AND COMMUNICATION DEVICE

ABSTRACT

Embodiments of this application provide a security policy processing method and a communication device, applied to a process such as handover, RRC connection resume, or RRC connection reestablishment, to reduce a probability that a mobility management entity sends, to an access network device, an information element that is not required by the access network device, reduce transmission complexity, and improve data transmission efficiency. A target access network device receives, from a source access network device, a message 001 that includes indication information 011. Then, when the indication information 011 indicates that a terminal device supports on-demand user plane security protection between the terminal device and an access network device, the target access network device sends, to a mobility management entity, a path switch request 031 that carries a user plane security policy 021, where the user plane security policy 021 indicates whether to enable user plane ciphering protection and/or whether to enable user plane integrity protection.

(Fig.2)