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(54) **NETWORK DATA PACKET PROCESSING METHOD, ELECTRONIC DEVICE, AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM**

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(57) **ABSTRACT**

Embodiments of the present disclosure provide a network data packet processing method, an electronic device, and a non-transitory computer-readable storage medium. The electronic device acquires a network data packet from a first process of an application, determines a first path or a second path as a target path according to a target network address of the network data packet, and determines an access permission for the target resource corresponding to the target network address. Therefore, the network data packet is processed according to the target path and the access permission. In the above technical solutions, the electronic device diverts traffic according to the target network address of the network data packet, and there is no need to modify an IP header of the network data packet.