ABSTRACT

~~The present application provides an in-site OAM method and an electronic device. In the present application, even if a first service packet is forwarded across domains, e.g., from a first network domain to a second network domain, when receiving the first service packet, an ingress node of the second network domain does not simply encapsulate the first service packet on basis of the second network domain, but refers to a first in-site OAM option carried by the first service packet, such that a packet header encapsulated in an outer layer of the first service packet carries a second in-site OAM option, to implement in-site OAM of the second network domain on the basis of the second fin-site OAM option, thereby implementing in-site OAM in the cross-domain forwarding of the first service packet.~~ Embodiments of the present disclosure provide an in-situ flow detection method and an electronic device. The method includes: receiving a first service packet carrying a first packet header, where the first packet header includes at least a first in-situ flow detection option which is added to the first packet header by an ingress node of a first network domain and is for indicating an in-situ flow detection; and when the network device is an ingress node of a second network domain, forwarding a second service packet in the second network domain; where the second service packet is obtained by encapsulating a second packet header in an outer layer of the first service packet, the second packet header includes at least a second in-situ flow detection option.

[Fig. 1]