

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 in-site OAM option, thereby implementing in-site OAM in the cross-domain forwarding of the first service packet.

[Fig. 1]