

ABSTRACT

The embodiments of the present application relate to the technical field of communications. Provided are an in-situ flow telemetry information configuration method and apparatus, and a network device and a storage medium. The method is applied to a tail node, and comprises: receiving a first BGP update message from a head node, wherein the first BGP update message comprises in-situ flow telemetry configuration information; receiving a first service message from the head node by means of a first path, wherein the first service message comprises a first in-situ flow telemetry option, and the first in-situ flow telemetry option comprises first indication information; and if the value of the first indication information is a first value, generating a service flow identification rule on the basis of the configuration information, wherein the service flow identification rule is used for identifying a service flow requiring in-situ flow telemetry, the service flow is transmitted by means of a second path, the second path is a forwarding path from the tail node to the head node, and the first path and the second path pass through the same intermediate node. In this way, the forwarding efficiency of a service message can be improved.