

Abstract

The present application relates to the technical field of communications. Provided in the embodiments are a packet forwarding method, an apparatus, a network device and a storage medium. The method comprises: acquiring a first packet,
5 the first packet comprising a first IPv6 option header, the first IPv6 option header comprising a first bandwidth, the first bandwidth being the minimum value of the minimum available bandwidth of nodes in an SRv6 forwarding path, and the nodes in the SRv6 forwarding path comprising a first node and all of previous-hop nodes of the first node; and sending the first packet on the SRv6 forwarding path, such that a tail
10 node reports the minimum value of the minimum available bandwidth of all of the nodes in the SRv6 forwarding path. The packet loss problem caused by not being able to sense the minimum available bandwidth of the SRv6 forwarding path can be avoided.

15 Fig. 2