

ABSTRACT

The present application relates to the technical field of network communications, and provides a packet forwarding method and apparatus, a network device, and a storage medium. The method is applied to a first network device, and
5 the method comprises: receiving a service packet sent by a user-side device; caching the service packet into a scheduling queue corresponding to a deterministic flow to which the service packet belongs; and when the scheduling cycle or the scheduling queue is reached, sending a combined packet to a second network device, the
10 combined packet comprising an IPv6 header, a segment routing header (SRH), and a plurality of service packets in the scheduling queue. Thus, the bandwidth utilization rate can be improved.

FIG. 4