

ABSTRACT

Embodiments of the present application provide a node protection method, device, electronic equipment and medium, which are applied to a first node, comprising: obtaining a first service packet, of which a first SRH extension header contains a first SID list and a preset flag bit, the first SID list containing a primary SID of a primary tail node on a primary path for forwarding the first service packet and a backup SID of a backup tail node, the preset flag bit being set to a first value indicating that the first SRH extension header carries the backup SID; forwarding the first service packet. After a primary tail node is unreachable and before routing converges again, a user connected downstream of the CE device will not experience traffic interruption, which ensures tail node reliability and increases network reliability.

Fig. 5