

ABSTRACT

The disclosure provides a node protection method, device, electronic equipment and media, relating to the technical field of communication. The method includes: acquiring a first service message sent, wherein the first service message includes an IPv6 header and an SRH, the IPv6 header includes a destination address, the SRH includes an SID list, and the SID list includes a backup SID and SIDs of end nodes of a primary path for forwarding the first service message; forwarding a second service message to an end node indicated by the backup SID, wherein the second service message includes the destination address that is the backup SID, and the destination address is modified after determining that each of the end nodes on the primary path is an unreachable end node and the end node indicated by the backup SID is a reachable end node. The service delay when a link or node fails can be reduced.

FIG. 4