

ABSTRACT

Embodiments of the present application provide a packet forwarding method and apparatus. In the embodiments of the present application, by automatically assigning different Locators to a gateway device and to different APs connected under the gateway device, automatic deployment of SRv6 in a three-layer network is implemented, so as to make full use, in the three-layer network, of the advantages brought by SRv6. Furthermore, in the embodiments, SRv6 tunnels are deployed between the gateway device and the APs on the basis of the Locators assigned to the gateway device and the APs, and packets are transmitted between the gateway device and the APs by means of the SRv6 tunnels, such that the packet forwarding method applied to the three-layer network in which SRv6 is deployed is implemented.

[FIG. 3]