

Abstract

The embodiments of the present application relate to the technical field of communications. Provided are a routing information maintenance method and apparatus, and a network device and a storage medium. The method is applied to a first network device, wherein the first network device comprises a multi-path group forwarding table, a first multi-path group corresponding to the multi-path group forwarding table comprises the shortest path and a non-shortest path, each path is configured to indicate a path between the first network device and a second network device, and a forwarding table entry of the shortest path comprises a first egress interface of the first network device. The method comprises: when traffic borne by the shortest path makes a first egress interface congested, acquiring a preset routing policy corresponding to a multi-path group forwarding table; and on the basis of the preset routing policy, adjusting a forwarding weight value of each path in a first multi-path group, wherein the forwarding weight value of each path is configured to represent the proportion of traffic borne by the path when the path is selected from among multiple paths for message forwarding. In this way, the overall bandwidth utilization rate of a network can be increased.

FIG. 2