

ABSTRACT

A method, apparatus, switch, device for packet forwarding and storage medium are disclosed. The method includes: obtaining a packet to be forwarded; detecting whether a first data table contains connection cache information corresponding to the packet; obtaining a first
5 identifier of the connection cache information from the first data table if the first data table contains the connection cache information corresponding to the packet; obtaining connection information corresponding to the connection cache information from a second data table, and determining a second identifier of the connection cache information, wherein the second
10 identifier is a current connection identifier corresponding to the connection cache information and changes when the connection information changes; and forwarding the packet based on the connection cache information if the second identifier is the same as the first identifier. The method for packet forwarding according an embodiment of the present application can reduce errors in packet forwarding.