

ABSTRACT

The embodiments of the present application provide a network configuration information processing method, an SDN controller, a system and a storage medium. In the embodiments of the present application, for the process of virtual machine live migration, a function of delaying
5 deletion of a virtual machine on an original node computer is realized on the network control plane, so that when a node in the network system sends a message for accessing the live migration virtual machine, even if the node does not refresh the corresponding relationship between the live migration virtual machine and the destination node computer, the message for accessing the live migration virtual machine can still be sent to the original node computer for
10 relaying or processing, and the packet loss probability of the message for accessing the live migration virtual machine can be reduced in the process of virtual machine live migration and within a certain period after the virtual machine live migration is completed, which is beneficial to ensuring that services provided by the live migration virtual machine are not damaged. On the other hand, the delayed deletion of the virtual machine on the original node computer is
15 controlled on the network control plane and there is no need to modify the network data plane, so it does not need to occupy additional CPU resources of the node computer.

Fig. 2