ABSTRACT

The present disclosure relates to the technical field of network security, and provides a container isolation method, apparatus and system, an electronic device, and a storage medium. In embodiments of the present disclosure, a handshake packet is modified, a preset identifier is added, and an attribute tag group of a target container of and a target port of a network peer are carried in a response packet of the handshake packet, thereby achieving container identity confirmation of both parties of a network connection. Without affecting handshake performance, rule matching is performed by means of a container network rule set, so as to execute a container isolation action. The present invention does not depend on a network plug-in of a container network, and can achieve container isolation in environments where network plug-ins cannot provide support.

Fig. 2