

ABSTRACT

METHOD AND DEVICE FOR CLOUD HOST TOTAL TRAFFIC NETWORK ACCESS PROTECTION

The present invention relates to the technical field of cloud computing and information security, in particular to a cloud-host-oriented full-traffic network access protection method and apparatus. According to the present invention, under the traditional south-north traffic protection, a protection capability of an east-west level of cloud resources is realized through a cloud computing service orchestration and automation technology, and the protection capability is complementary with the south-north traffic protection to form a full-traffic network access protection. The method specifically comprises the following steps: establishing a response rule for a distributed firewall, establishing a response rule for a full-traffic firewall, configuring a full-traffic protection strategy, and acquiring a full-traffic protection strategy demand and making a response, thereby automatically realizing the protection of full-traffic network access. The present invention further provides a corresponding apparatus, which solves the problems that professional requirements for a traditional firewall technology are high, protection strategy configuration conflicts exist in a protection mode, a protection strategy configuration among a plurality of cloud hosts lacks collaboration, operation steps are tedious, etc.

<Fig.1>