ABSTRACT

The present invention relates to the technical field of cloud computing and information security, and in particular, to a method and an apparatus for realizing cloud host permission association for a cloud host and a cloud bastion host. In the present invention, a cloud computing service orchestration technology is used to deploy an open-source cloud bastion host, to implement a connection between a cloud computing platform and the cloud bastion host, and manage permission information in a unified manner. A rule for automatically synchronizing and responding to permission information is created, so that an account permission of the cloud bastion host may be automatically responded and synchronously changed. After an authorization change of resource information of the cloud host is obtained, the permission change is automatically synchronized to the cloud bastion host, and association authorization is sequentially performed. The present invention resolves the problem that permissions of a conventional cloud host and a conventional cloud bastion host are difficult to be associated and changed, and implements synchronization and updates of permissions of a cloud host in a cloud bastion host by different cloud tenants within their current permission ranges under unified management of a cloud platform. After a permission of one cloud tenant is changed, the cloud tenant may directly log in to the cloud bastion host through the cloud platform.

<Fig.1>