

ROUTE UPDATING METHOD AND USER CLUSTER

ABSTRACT

The embodiment of the present application provides a route updating method and a user cluster, wherein a master node of the user cluster operates in a worker node of a cluster provided by a service provider, and the user cluster further comprises at least one worker node in which a BGP routing client operates, a BGP routing server operates in the master node, a BGP connection exists between the BGP routing client and the BGP routing server. When the BGP routing client detects that a new component is created by a worker node where the BGP routing client is located, the BGP routing client sends a route adding request corresponding to the component to the BGP routing server. When the route adding request is received, the BGP routing server adds a route table entry including the IP address of the component and the IP address of the worker node where the BGP routing client is located to a local route table of the master node. Then, the master node can communicate with the component in the worker node based on the route table.

[Fig. 1]