

[ABSTRACT]

The present invention provides a method for monitoring a plurality of clusters and applications in a cloud platform, the method comprising the steps of: creating, by a cloud platform system, a plurality of container cluster environments in which container-based applications can operate in various infrastructures; integrally monitoring information of the plurality of container clusters and applications operating in the clusters; and providing a monitoring screen on which a monitoring result is reflected, wherein the monitoring screen includes: a screen for a cluster status showing a node, a CPU, a memory, an application, and a server; a node status for each cluster; an application status for each cluster; and a storage/volume status for each cluster, wherein: the node status for each cluster includes a CPU, a memory, a disk, a network usage trend, and a node list, and the node list includes a node name, a label, a state, a CPU capacity, a memory capacity, a disk capacity, an instance quota, and an age; the application status for each cluster includes a CPU, a memory, a network usage trend, and an application map list; the application map list includes a namespace name, an application map name, a service, a number of servers, a CPU usage, a memory usage, and an age; the storage status includes a name, a type, a storage class name, a policy, and a state; and the volume status includes a volume name, a state, an usage, a access mode, and an age. The method for monitoring a plurality of clusters and applications in a cloud platform according to the present invention is capable of integrally monitoring a plurality of container clusters and service applications operating in the clusters, and thus is convenient to manage.