

**[ABSTRACT]**

The present invention provides a method for provisioning an application container volume (storage) in a cloud platform, the method comprising: a step for determining, if a volume allocation of an application container is requested, whether a cloud platform system generates a volume statically or dynamically; a step for querying a static volume registration list if the volume generation is determined to be static, checking available space if a registered static volume is selected and an allocation capacity is input, providing a notification that storage space is insufficient if the available space is insufficient, and waiting for a registered static volume to be re-selected and an allocation capacity to be re-input, and allocating a static volume capacity and generating information to complete the volume allocation, if the available space is not insufficient; and a step for checking available space if the volume generation is determined to be dynamic and an allocation capacity is input, providing a notification that storage space is insufficient and waiting for an allocation capacity to be re-input, and generating a storage path, allocating a capacity, and generating information to complete the volume allocation, if the available space is not insufficient.