

DATA STORAGE METHOD AND DEVICE

ABSTRACT

The present disclosure provides a data storage method and device. The method includes: receiving a write data request transmitted by a server, where the write data request is used to request to store target data into a storage cluster, and the storage cluster is used to store and manage data to support writing and reading of the data; storing the target data into a persistent memory in a data processing unit, and dynamically recording, in a constructed index table, a data storage condition in the persistent memory, where the index table supports the server to read all or part of the target data; and sequentially reading the target data from the persistent memory and writing into the storage cluster until all the target data indicated by the write data request is written.

According to the present disclosure, data storage is divided into two stages by using the persistent memory, where the first stage is to store the target data in the persistent memory, and the second stage is to take out the target data from the persistent memory and store the target data into the storage cluster, which can implement efficient storage of the target data.

FIG. 3