ABSTRACT

The present disclosure discloses a method for backing up metadata of a file on an HDD and a metadata backup server, and relates to the field of cloud computing technologies. The method includes: acquiring directory information of data written on the HDD by a data service; monitoring a written file closing event of the directory information, and acquiring closed file information returned according to the written file closing event; and determining a closed file according to the closed file information, acquiring metadata of the closed file, and backing up the metadata to a metadata backup warehouse. In the present disclosure, the metadata of the closed file can be acquired as much as possible when the metadata is still in kernel memory, and backup of the metadata to the metadata backup warehouse can be achieved while an additional disk I/O operation is avoided.

Fig. 1