

ABSTRACT

Embodiments of the present disclosure disclose a method, an apparatus, an electronic device, and a computer storage medium for cloud storage interval updating. The method includes determining a cloud storage interval to be updated in a cloud storage system; determining a target cloud storage interval in the cloud storage system; and replicating data in the cloud storage interval to be updated to the target cloud storage interval, when the data in the cloud storage interval to be updated and data in the target cloud storage interval on which a data replication operation has been performed meet a preset content verification condition. In a virtualized through-connection scenario, in the technical solution, by controlling the ring data components of the input/output index address, page replacement or migration can be safely implemented merely based on a method of content verification, without the participation or communication of through-connection devices or client machines, thereby simplifying a page replacement process, reducing the amount of communication data, and saving communication resources.

FIG. 1