ABSTRACT

A SYSTEM RESTORATION METHOD CAPABLE OF RESERVING UPDATED DATA

This invention has made public of a system restoration method capable of reserving the updated data, including: designate the reserved space for redirection in the disk; designate the first space for recording the corresponding relation in the disk or the memory; generate the private interface for updating the data; intercept the read and write operations of the disk by the upper layer software; process the read and write operations intercepted according to the fact whether they are initiated through the private interface. A safe and controllable private interface is added in this invention on the basis of the system restoration methods using existing technologies for the use of upper layer administration program. When the intercepted read and write operations on the disk are carried out through the private interface, the operations in this area will be directly implemented without redirection, and at last finish the read and write operations through this private interface. Therefore, when the system is restarted and restored, the content written in through the private interface will be eliminated, but the content updated through the private interface is reserved.

The Most Illustrative Drawing: Figure 1

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