ABSTRACT

The present application provides a method ~~and apparatus for~~ of synchronizing information ~~synchronization~~ between switches in a Storage Area Network, SAN, and an electronic device. In the present application, the existing BGP is expanded to implement automatic synchronization, between the switches in a SAN, of target data to be synchronized, such as IP service domain configuration information of an access device and/or device discovery information of the access device and/or whether the switches support the information of a default IP service domain, such that all switches among which synchronization is needed in the SAN timely perceive the change of an opposite side, such as new access of the access device, newly adding or modifying the IP service domain configuration information, and turning on or turning off the switches to support functions the default IP service domain; related configuration is intelligently adjusted timely, thereby implementing plug-and-play and rapid fault sensing, and finally assisting in implementation of no packet loss and high throughput transmission of the Ethernet in the SAN.

[Fig. 1]