

ABSTRACT

Method, System and Device for Keeping Clock Synchronization of NTP Servers

The present document discloses a method, system and apparatus for keeping clock synchronization of NTP servers, wherein, a first NTP-I server and a second NTP-I server synchronize clocks from a telecommunication NTP-T server; the first NTP-I server inquires a first clock offset value between itself and the second NTP-I server according to a set time interval; the first NTP-I server inquires a second clock offset value between itself and the NTP-T server when the first clock offset value exceeds a set time difference threshold; and corrects a local clock if the second clock offset value exceeds the set time difference threshold. The method, system and apparatus of the present document can very well keep clock synchronization of NTP servers and avoid clock disorder of the system.