

ABSTRACT

The present invention discloses a method, a storage medium and an electronic device for dynamically loading so. A so library is imported based on functions at application startup, where a loading time of the so library imported by a third-party jar is not controlled by a code logic; so library files suitable for being asynchronously loaded are found out according to requirements and scenarios; before the so library files are downloaded completely, the update and iterative upgrade of application related function logics and versions is processed; and the so library files are deleted during a packing phase. According to the method provided by the present invention, a custom native library path is inserted into the front of native Library Directories through reflection, so that even if there is a so with the same name in an install pack libs directory, an external so with a specified path is preferentially loaded to realize updating or downloading requirements, therefore, the method is less intrusive; and the method is used only by three steps: introducing, verifying and analyzing configurations, and dynamically issuing so according to service configuration needs, thereby solving problems caused by traditional loading methods.

[Fig.1]