

ABSTRACT

METHOD, MOBILE TERMINAL, DEVICE, AND READABLE STORAGE MEDIUM FOR PREVENTING ACCESSED DATA FROM BEING TAMPERED WITH

Disclosed are a method, a mobile terminal, a device, as well as a readable storage medium for preventing accessed data from being tampered with. The mobile terminal can: receive a data server access instruction triggered by a user for an application on the mobile terminal, and acquire from the data server a corresponding configuration file of the application and a version control file carrying verification ciphertext; encrypt the acquired configuration file according to a preset encryption method to obtain a corresponding first encrypted value of the configuration file; extract the verification ciphertext from the acquired version control file and decrypt the verification ciphertext to obtain a corresponding plaintext encrypted value; and analyze the consistency between the first encrypted value and the plaintext encrypted value and finally allow the application to access the corresponding accessed data when determining the first encrypted value and the plaintext encrypted value are consistent. Thus, the security of the offline cached accessed data is improved and the risk of the accessed data being tampered with is reduced, and in addition, the security of accessing with an application is also enhanced.

Figure 1