

ABSTRACT

DEVICE FINGERPRINT VERIFICATION METHOD, DEVICE FINGERPRINT GENERATION METHOD, AND ELECTRONIC DEVICE

The present disclosure provides a device fingerprint verification method, a device fingerprint generation method, and an electronic device, applied to the technical field of network security, wherein the device fingerprint verification method includes: acquiring request data sent by a client, wherein the request data includes target device fingerprint information corresponding to the client, the target device fingerprint information includes initial device fingerprint information and time information spliced with the initial device fingerprint information, and the time information includes a first generation time of generating the target device fingerprint information; restoring the first verification information corresponding to the first generation time according to the target device fingerprint information; and verifying the target device fingerprint information according to the first verification information. By restoring the first verification information corresponding to the first generation time, the target device fingerprint information can be verified quickly based on the above first verification information, so as to determine whether replacement or tampering occurs in the use process of the target device fingerprint information, and ensure the security of the device fingerprint.

FIG. 1