

LOGIN TOKEN GENERATION METHOD AND APPARATUS, LOGIN TOKEN VERIFICATION METHOD AND APPARATUS, AND SERVER

ABSTRACT

This application discloses a login token generation method and apparatus, a login token verification method and apparatus, and a server. The login token generation method includes: receiving a login request submitted by a user by using a browser, and verifying a user ID and a password that are included in the login request; obtaining browser information and user information after the verification succeeds; concatenating the user ID, the user information, and the browser information into key plaintext based on a predefined concatenation method and concatenation sequence; generating raw data plaintext based on the user ID and a preset token expiration time, and encrypting the raw data plaintext by using a preset first encryption algorithm, to obtain raw data; encrypting a pre-generated header, the raw data, and the key plaintext by using a preset second encryption algorithm, to obtain a dynamic key; and combining the header, the raw data, and the dynamic key into a login token. In this way, login token security and system security are improved.

FIG. 1 accompanies abstract.