CLAIMS

1. A method for generating an ini file, comprising:

determining ini file configuration parameter information of a current flashed ini file and a timestamp for ini file configuration of the current flashed ini file;

determining, based on the ini file configuration parameter information and the timestamp for ini file configuration, ini file authentication information corresponding to the current flashed ini file; and generating a target ini file comprising the ini file authentication information;

wherein the determining the timestamp for ini file configuration of the current flashed ini file comprises:

determining an initial time of valid usage and an end time of valid usage of the current flashed ini file; and determining, based on the initial time of valid usage and the end time of valid usage, the timestamp for ini file configuration.

2. The method for generating an ini file according to claim 1, wherein the ini file configuration parameter information comprises ECU version authentication information, variable name authentication information and variable quantity authentication information;

the determining, based on the ini file configuration parameter information and the timestamp for ini file configuration, ini file authentication information corresponding to the current flashed ini file comprises:

determining, based on the ECU version authentication information, the variable name authentication information, the variable quantity authentication information and the timestamp for ini file configuration, the ini file authentication information corresponding to the current flashed ini file.

3. The method for generating an ini file according to claim 2, wherein the ini file authentication information comprises ten authentication bytes;

the ECU version authentication information comprises one authentication byte, the variable name authentication information comprises one authentication byte, the variable quantity authentication information comprises one authentication byte, and the timestamp for ini file configuration comprises seven authentication bytes.

4. The method for generating an ini file according to claim 2, wherein each of the ECU version authentication information, the variable name authentication information, the variable

quantity authentication information and the timestamp for ini file configuration is configured as a hexadecimal number.

5. The method for generating an ini file according to claim 1, further comprising:

acquiring a current usage time of a to-be-flashed ini file, an initial time of valid usage and an end time of valid usage of the to-be-flashed ini file;

determining, in a case that the current usage time is between the initial time of valid usage and the end time of valid usage, that the to-be-flashed ini file passes an ini file authentication; and terminating, in a case that the current usage time is not between the initial time of valid usage and the end time of valid usage, a flashing process of the to-be-flashed ini file.

6. The method for generating an ini file according to claim 1, further comprising:

storing the target ini file in a memory.

7. An apparatus for generating an ini file, comprising:

an information generation module, configured to determine ini file configuration parameter information of a current flashed ini file and a timestamp for ini file configuration of the current flashed ini file; and

a file generation module, configured to: determine, based on the ini file configuration parameter information and the timestamp for ini file configuration, ini file authentication information corresponding to the current flashed ini file; and generate a target ini file comprising the ini file authentication information;

wherein the timestamp for the ini file configuration of the current flashed ini file is determined by:

determining an initial time of valid usage and an end time of valid usage of the current flashed ini file; and determining, based on the initial time of valid usage and the end time of valid usage, the timestamp for ini file configuration.

8. A computer device, comprising:

one or more processors;

a storage apparatus, configured to store one or more programs;

wherein, the one or more programs, when executed by the one or more processors, cause the one or more processors to implement the method for generating an ini file according to any one of claims 1 to 6.

9. A computer readable storage medium storing a computer program, wherein the computer program, when executed by a processor, implements the method for generating an ini file according to any one of claims 1 to 6.