What is claimed is:

1. A software development kit (SDK) repair method, applied to a repair platform, comprising:

obtaining SDK information, host information and SDK anomaly information of different anomaly types;

determining an anomaly impact index corresponding to each anomaly type of a target SDK according to the SDK information, the host information, and the SDK anomaly information of each anomaly type, wherein the target SDK corresponds to a host program indicated by the host information and an SDK version indicated by the SDK information;

obtaining a target SDK repair policy according to the anomaly impact index corresponding to each anomaly type of the target SDK and a preset anomaly grading processing rule, wherein the target SDK repair policy includes an SDK repair policy, in the anomaly grading processing rule, with an anomaly level corresponding to an anomaly impact index; and

delivering the target SDK repair policy to a user terminal, so that the user terminal executes the target SDK repair policy to repair the target SDK.

2. The method according to claim 1, wherein determining the anomaly impact index corresponding to each anomaly type of the target SDK according to the SDK information, the host information and the SDK anomaly information of each anomaly type comprises:

determining the target SDK according to the SDK information and the host information, and obtaining feature information in the SDK anomaly information of each anomaly type of the target SDK as well as weights of the feature information;

calculating an anomaly impact factor corresponding to each anomaly type of the target

SDK according to the feature information and the weights of the feature information;

calculating an output ratio corresponding to each anomaly type of the target SDK according to a number of the SDK anomaly information of each anomaly type of the target SDK and a total number of the SDK anomaly information; and

calculating the anomaly impact index corresponding to each anomaly type of the target SDK by using the anomaly impact factor and the output ratio corresponding to each anomaly type of the target SDK.

3. The method according to claim 1, wherein obtaining the target SDK repair policy according to the anomaly impact index corresponding to each anomaly type of the target SDK and the preset anomaly grading processing rule comprises:

determining a target anomaly type according to the anomaly impact index corresponding to each anomaly type, wherein the target anomaly type is an anomaly type corresponding to an anomaly impact index having a largest value; and

according to the anomaly grading processing rule, determining an anomaly level corresponding to the target anomaly type and the anomaly impact index of the target anomaly type, and determining the target SDK repair policy according to the anomaly level.

4. The method according to claim 1, wherein the target SDK repair policy includes one or more of the following:

a first file, wherein the first file includes a cache data clearing instruction, and the cache data clearing instruction is used to instruct to clear data in at least one cache folder corresponding to the target SDK;

a second file, wherein the second file includes an anomaly source blocking instruction, and the anomaly source blocking instruction is used to instruct to set an on/off state of at least one service function and/or sub-service function of the target SDK to an off state; and

a third file, wherein the third file includes a patch file, and the patch file is used to upgrade and repair the target SDK.

5. The method according to claim 4, wherein the target SDK repair policy includes the third file, and the method further includes:

obtaining a pre-repair SDK archive file and a post-repair SDK archive file of the target SDK;

obtaining a first class file and a second class file, wherein the first class file includes a class file in the pre-repair SDK archive file, and the second class file includes a class file in the post-repair SDK archive file;

using a comparison algorithm to compare the first class file and the second class file to obtain a third class file, wherein the third class file includes a class file indicating a difference between the second class file and the first class file; and

converting the third class file into the patch file.

6. The method according to claim 1, wherein the target SDK repair policy further includes a first signature file, and the method further includes:

generating a first signature according to the host information; and

generating a first signature file according to the first signature, wherein the first signature file includes the first signature.

7. The method according to claim 1, wherein, after obtaining the target SDK repair policy according to the anomaly impact index corresponding to each anomaly type of the target SDK and the preset anomaly grading processing rule, the method further includes:

delivering the target SDK repair policy to a provider platform; and

receiving a target SDK repair policy fed back by the provider platform, wherein the fed back target SDK repair policy includes a second signature file, the second signature file includes a second signature, and the second signature is generated by the provider platform according to the host information after scanning and authorizing the target SDK repair policy,

wherein delivering the target SDK repair policy to the user terminal includes:

delivering the target SDK repair policy fed back by the provider platform to the user terminal.

8. The method according to claim 1, wherein the target SDK repair policy is executed by a repair process established by the user terminal, and the repair process is independent of a target SDK processing.

9. An SDK repair method, applied to a user terminal, comprising:

providing SDK information, host information and SDK anomaly information of different anomaly types to a repair platform, so that the repair platform obtains a target SDK repair policy according to an anomaly impact index corresponding to each anomaly type of a target SDK and a preset anomaly grading processing rule, wherein the target SDK repair policy includes an SDK repair policy, in the anomaly grading processing rule, with an anomaly level corresponding to an

anomaly impact index, the target SDK corresponds to a host program indicated by the host information and an SDK version indicated by the SDK information, and the anomaly impact index corresponding to each anomaly type of the target SDK is obtained according to the SDK information, the host information and the SDK anomaly information of each anomaly type; and

obtaining the target SDK repair policy from the repair platform, and executing the target SDK repair policy to repair the target SDK.

10. The method according to claim 9, wherein:

calculating the anomaly impact index corresponding to each type of anomaly of the target SDK using an anomaly impact factor and an output ratio corresponding to each anomaly type of the target SDK, wherein the output ratio corresponding to each anomaly type of the target SDK is calculated according to a number of SDK anomaly information of each anomaly type of the target SDK and a total number of the SDK anomaly information, and the anomaly impact factor corresponding to each anomaly type of the target SDK is calculated according to feature information in the SDK anomaly information of each anomaly type of the target SDK and weights of the feature information.

11. The method according to claim 9, wherein the anomaly level corresponding to the target SDK repair policy is obtained according to the anomaly grading processing rule, a target anomaly type and an anomaly impact index of the target anomaly type, and the target anomaly type is an anomaly type corresponding to an anomaly impact index with a largest value.

12. The method according to claim 9, wherein the target SDK repair policy includes one

or more of the following:

a first file, wherein the first file includes a cache data clearing instruction, and the cache data clearing instruction is used to instruct to clear data in at least one cache folder corresponding to the target SDK;

a second file, wherein the second file includes an anomaly source blocking instruction, and the anomaly source blocking instruction is used to instruct to set an on/off state of at least one service function and/or sub-service function of the target SDK to an off state; and

a third file, where the third file includes a patch file, and the patch file is used to upgrade and repair the target SDK.

13. The method according to claim 12, wherein:

the target SDK repair policy includes the third file, the patch file is converted from a third class file, the third class file includes a class file indicating a difference between a second class file and a first class file, the first class file includes a class file in a pre-repair SDK archive file of the target SDK, and the second class file includes a class file in a post-repair SDK archive file of the target SDK.

14. The method according to claim 9, wherein:

the target SDK repair policy further includes a first signature file, the first signature file includes a first signature, and the first signature is generated by the repair platform according to the host information;

after obtaining the target SDK repair policy from the repair platform, the method further includes:

calling the host program indicated by the host information to verify the first signature; and

executing the target SDK repair policy to repair the target SDK includes:

executing the target SDK repair policy to repair the target SDK when the host program indicated by the host information successfully verifies the first signature.

15. The method according to claim 9, wherein:

the target SDK repair policy further includes a second signature file, the second signature file includes a second signature, and the second signature is generated by the provider platform according to the host information after scanning the target SDK repair policy and granting authorization;

after obtaining the target SDK repair policy from the repair platform, the method further includes:

calling the host program indicated by the host information to verify the second signature; and

executing the target SDK repair policy to repair the target SDK includes:

executing the target SDK repair policy to repair the target SDK when the host program indicated by the host information successfully verifies the second signature.

16. The method according to any one of claims 9 to 15, wherein obtaining the target SDK repair policy from the repair platform and executing the target SDK repair policy to repair the target SDK comprises:

establishing a repair process, wherein the repair process is independent of a target SDK

processing; and

obtaining the target SDK repair policy from the repair platform through the repair process, and executing the target SDK repair policy to repair the target SDK.

17. The method according to claim 16, wherein obtaining the target SDK repair policy from the repair platform through the repair process and executing the target SDK repair policy to repair the target SDK comprises:

monitoring the target SDK processing through the repair process;

before the target SDK is repaired, when it is detected that the target SDK processing is terminated and the target SDK repair policy has not been downloaded, continuing to download the target SDK repair policy through the repair process until the target SDK repair policy is downloaded and then interrupting the repair process, and when it is detected that the target SDK processing is started again, executing the target SDK repair policy through the repair process to repair the target SDK; or

before the target SDK is repaired, when it is detected that the target SDK processing is terminated and the target SDK repair policy has begun to be executed, recording a repair progress of the target SDK through the repair process, and when it is detected that the target SDK processing is started again, continuing to repair the target SDK through the repair process according to the repair progress.

18. An electronic device, applied to a repair platform, the electronic device comprising: a processor and a memory storing computer program instructions, wherein, when the processor executes the computer program instructions, the SDK repair method according to any one of

claims 1 to 8 is implemented.

19. A user terminal, comprising: a processor and a memory storing computer program instructions, wherein, when the processor executes the computer program instructions, the SDK repair method according to any one of claims 9 to 17 is implemented.

20. A computer-readable storage medium, storing computer program instructions that when executed by a processor, cause the processor to implement the SDK repair method according to any one of claims 1 to 17.