## CLAIMS

**WHAT IS CLAIMED IS**:

1. A method, comprising:

connecting, by an apparatus, to a network configuration hotspot provided by a router;

sending first apparatus information of the apparatus to a server through the network configuration hotspot;

receiving a hotspot switching command sent by the server according to the first apparatus information, wherein the hotspot switching command includes hotspot information of an online hotspot; and

connecting to the online hotspot based on the hotspot switching command when a designated network configuration condition is met.

2. The method according to claim 1, wherein connecting, by the apparatus, to the network configuration hotspot provided by the router comprises:

obtaining a network configuration hotspot list, wherein the network configuration hotspot list includes at least one network configuration hotspot and/or signal strength of the network configuration hotspot;

connecting to the network configuration hotspot with the strongest signal strength; and

when the connecting fails, connecting to the network configuration hotspot with a second strongest signal strength until the connecting to the network configuration hotspot succeeds.

3. The method according to claim 2, wherein sending first apparatus information of the apparatus to the server through the network configuration hotspot comprises:

sending a connection request to the server through the network configuration hotspot to establish a secure connection between the apparatus and the server;

obtaining the first apparatus information of the apparatus; and

sending the first apparatus information and the network configuration hotspot list to the server.

4. The method according to claim 1, wherein before receiving the hotspot switching command sent by the server, the method further comprises:

entering a network configuration mode when a touch operation of a user is detected.

5. The method according to claim 4, wherein the designated network configuration condition at least includes the following condition:

the apparatus entering the network configuration mode, and duration of entering the network configuration mode does not exceed a preset duration.

6. The method according to claim 1, further comprising:

generating network configuration error information when the designated network configuration condition is not met; and

sending the network configuration error information to the server.

7. The method according to claim 1, wherein after connecting to the online hotspot based on the hotspot switching command when the designated network configuration condition is met, the method further comprises:

obtaining second apparatus information of the apparatus; and

announcing the second apparatus information to the outside locally, and/or establishing a secure connection with the server based on the online hotspot, and sending the second apparatus information to the server.

8. One or more computer-readable media, stored thereon computer-readable instructions that, when executed by one or more processors, cause the one or more processors to perform acts comprising:

determining, by a network configuration application, a target network configuration apparatus, wherein the target network configuration apparatus connects to a network configuration hotspot provided by a router in advance and sends first apparatus information of the target network configuration apparatus to a server;

generating a network configuration request based on the first apparatus information and hotspot information of a currently connected online hotspot; and

sending the network configuration request to the server to request the server to perform network configuration on the apparatus according to the hotspot information of the online hotspot.

9. The one or more computer-readable media according to claim 8, wherein after sending the network configuration request to the server to request the server to perform the network configuration on the apparatus according to the hotspot information of the online hotspot, the acts further comprises:

receiving network configuration response information returned by the server based on the network configuration request, wherein the network configuration response information includes network configuration approval information, and the network configuration approval information includes instruction information of user touch operation;

displaying the network configuration approval information;

upon determining that a user performs a touch operation based on the network configuration approval information, generating network configuration preparation information; and

sending the network configuration preparation information to the server to notify the server to perform the network configuration on the apparatus.

10. The one or more computer-readable media according to claim 9, wherein the network configuration response information further includes network configuration rejection information, and the method further comprises:

displaying the network configuration rejection information to prompt the user to prohibit operating the apparatus.

11. The one or more computer-readable media according to any one of claims 8, wherein before determining by the network configuration application the target network configuration apparatus, the method further comprises:

connecting, by the network configuration application, to the online hotspot of the router and establishing a secure connection with the server.

12. The one or more computer-readable media according to claim 11, wherein determining, by the network configuration application, the target network configuration apparatus comprises:

determining the hotspot information of the online hotspot;

obtaining a to-be-network-configured apparatus list from the server side based on the hotspot information, the to-be-network-configured apparatus list including one or more apparatus to be network-configured, and first apparatus information of the apparatus;

displaying the to-be-network-configured apparatus list; and

setting the apparatus selected by a user in the to-be-network-configured apparatus list as the target network configuration apparatus.

13. The one or more computer-readable media according to claim 8, the acts further comprising:

obtaining second apparatus information of the apparatus, wherein the second apparatus information is apparatus information after the network configuration of the apparatus succeeds;

determining that the network configuration of the apparatus succeeds based on the second apparatus information; and

generating network configuration success information, and displaying the network configuration success information.

14. The one or more computer-readable media according to claim 13, wherein obtaining the second apparatus information of the apparatus comprises:

receiving the second apparatus information broadcast by the apparatus; or

broadcasting a query request in local, and receiving the second apparatus information returned by the apparatus based on the query request.

15. The one or more computer-readable media according to claim 13, further comprising:

generating a binding request based on the second apparatus information;

sending the binding request to the server to request the server to bind the second apparatus information and a corresponding apparatus; and

receiving a binding result returned by the server based on the binding request.

16. An apparatus comprising:

one or more processors; and

memory communicatively coupled to the one or more processors, the memory storing computer-executable modules executable by the one or more processors, the computer-executable modules including:

a network configuration hotspot connection module, configured to connect to a network configuration hotspot provided by a router;

a first apparatus information sending module, configured to send a first apparatus information of the apparatus to a server through the network configuration hotspot;

a hotspot switching command receiving module, configured to receive a hotspot switching command sent by the server according to the first apparatus information, the hotspot switching command including hotspot information of an online hotspot; and

a hotspot switching module, configured to connect to the online hotspot based on the hotspot switching command when a designated network configuration condition is met.

17. The apparatus according to claim 16, wherein the network configuration hotspot connection module includes:

a network configuration hotspot list obtaining sub-module, configured to obtain a network configuration hotspot list, wherein the network configuration hotspot list includes at least one network configuration hotspot and/or signal strength of the network configuration hotspot; and

a network configuration hotspot connection sub-module, configured to connect to the network configuration hotspot with the strongest signal strength; and when the connecting fails, connect to the network configuration hotspot with a second strongest signal strength until the connecting to the network configuration hotspot succeeds.

18. The apparatus according to claim 17, the first apparatus information sending module includes:

a secure connection establishment sub-module, configured to send a connection request to the server through the network configuration hotspot to establish a secure connection with the apparatus and the server;

a first apparatus information obtaining sub-module, configured to obtain the first apparatus information of the apparatus; and

a first apparatus information sending sub-module, configured to send the first apparatus information and the network configuration hotspot list to the server.

19. The apparatus according to claim 16, the computer-executable modules further comprising:

a network configuration mode module, configured to enter a network configuration mode when a touch operation of a user is detected.

20. The apparatus according to claim 19, wherein the designated network configuration conditions include at least the following condition:

the apparatus entering the network configuration mode, and duration of entering the network configuration mode does not exceed a preset duration.