CLAIMS

What is claimed is:

1. A method comprising:

binding a device with a preset community, the binding including:

receiving an obtaining request for an activation code from the device;

assigning the activation code to the device;

storing a corresponding relationship between the device and the activation code;

receiving a binding management request from a terminal, the binding management request including the activation code that is obtained by the terminal from the device; and

binding the preset community with the device;

determining the device that is bound to the preset community according to the corresponding relationship;

adding information of the device to an organizational architecture of the preset community; and

presenting the information of the device in the organizational architecture in response to determining that a community member of the preset community views the organizational architecture in an instant messaging application.

2. The method of claim 1, wherein adding the information of the device to the organizational architecture of the preset community comprises:

adding an equipment management level in the organizational architecture; and

associating the information of the device to the equipment management level,

wherein the organizational architecture includes a plurality of member management levels corresponding to the community member, and information of the community member of the preset community is associated with a corresponding member management level.

3. The method of claim 2, wherein the equipment management level comprises a plurality of sub-levels, and a respective sub-level corresponds to a same type of device.

4. The method of claim 1, further comprising:

unbinding the device with the preset community.

5. The method of claim 1, further comprising:

obtaining the organizational architecture of the preset community, wherein the organizational architecture corresponds to the community member of the preset community and the device associated with the preset community; and

showing the organizational architecture in the instant messaging application to present the information of the community member or the device under the preset community.

6. The method of claim 5, wherein the community member is classified into a corresponding member management level in the organizational architecture, and the device is classified into a corresponding equipment management level in the organizational architecture.

7. The method of claim 5, wherein showing the organizational architecture in the instant messaging application to present the information of the community member or the device under the preset community comprises:

showing the organizational architecture, wherein the organizational architecture includes a member management level portal corresponding to the member management level, and an equipment management level portal corresponding to the equipment management level;

presenting the information of the community member under the corresponding member management level when a first triggering operation for the member management level portal is detected; and

presenting the information of the device under the corresponding equipment management level in response to determining that a second triggering operation for the equipment management level portal is detected.

8. The method of claim 5, further comprising:

obtaining an operating state of the device; and

indicating the operating state of the device in the organizational architecture.

9. The method of claim 5, further comprising:

switching to a detail page of the device in response to determining that the information of the device is detected to be triggered, the detail page including a function button for the device; and

performing a corresponding control function for the device when a function key is triggered.

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

binding a device with a preset community, the binding including:

assigning an activation code to the device, the activation code being a two-dimensional code; and

storing a corresponding relationship between the device and the activation code;

determining the device that is bound to the preset community according to the corresponding relationship;

adding information of the device to an organizational architecture of the preset community;

presenting the information of the device in the organizational architecture in response to determining that a community member of the preset community views an organizational architecture in an instant messaging application; and

presenting the activation code or a varied form of the activation code at a display of the device.

11. The one or more computer-readable media of claim 10, wherein adding the information of the device to the organizational architecture of the preset community comprises:

adding an equipment management level in the organizational architecture; and

associating the information of the device to the equipment management level,

wherein the organizational architecture includes a plurality of member management levels corresponding to the community member, and information of the community member of the preset community is associated with a corresponding member management level.

12. The one or more computer-readable media of claim 11, wherein the equipment management level comprises a plurality of sub-levels, and a respective sub-level corresponds to a same type of device.

13. The one or more computer-readable media of claim 10, further comprising:

unbinding the device with the preset community.

14. The one or more computer-readable media of claim 10, further comprising:

obtaining the organizational architecture of the preset community, wherein the organizational architecture corresponds to the community member of the preset community and the device associated with the preset community; and

showing the organizational architecture in the instant messaging application to present the information of the community member or the device under the preset community.

15. The one or more computer-readable media of claim 14, wherein the community member is classified into the corresponding member management level in the organizational architecture, and the device is classified into a corresponding equipment management level in the organizational architecture.

16. The one or more computer-readable media of claim 14, wherein showing the organizational architecture in the instant messaging application to present the information of the community member or the device under the preset community comprises:

showing the organizational architecture, wherein the organizational architecture includes a member management level portal corresponding to the member management level, and an equipment management level portal corresponding to the equipment management level;

presenting the information of the community member under the corresponding member management level in response to determining that a first triggering operation for the member management level portal is detected; and

presenting the information of the device under the corresponding equipment management level in response to determining that a second triggering operation for the equipment management level portal is detected.

17. The one or more computer-readable media of claim 14, further comprising:

obtaining an operating state of the device; and

indicating the operating state of the device in the organizational architecture.

18. An apparatus comprising:

one or more processors; and

memory stored thereon instructions that, when executed by the one or more processors, cause the one or more processors to perform acts comprising:

determining a device that is bound to a preset community, the determining including determining an activation code that is assigned to the device;

adding information of the device to an organizational architecture of the preset community;

presenting the information of the device in the organizational architecture when a community member of the preset community views an organizational architecture in an instant messaging application; and

presenting the activation code in a form of a two-dimensional code at a display of the device.

19. The apparatus of claim 18, wherein adding the information of the device to the organizational architecture of the preset community comprises:

adding an equipment management level in the organizational architecture, and

associating information of the device to the equipment management level,

wherein the organizational architecture further includes a plurality of member management levels corresponding to the community members, and the information of the community members of the preset community is associated with a corresponding member management level.

20. The apparatus of claim 18, wherein the acts further comprise:

binding or unbinding the device with the preset community when receiving a binding management request of a management user of the preset community for the device.