CLAIMS

1. A method for managing scene equipment, applied to a server, the server exchanging data with a plurality of scene equipment, the method comprising:

acquiring a registration request sent by a scene equipment, and grouping the scene equipment according to group identification information in the registration request, acquiring a plurality of groups; and

uniformly managing scene equipment of a group in the plurality of groups according to to-be-processed data reported by the scene equipment of the group, the to-be-processed data comprising at least one of operating state data or scene data,

wherein the method further comprises:

establishing a group index for the group; and

in response to a failure of a first scene equipment as determined based on the to-be-processed data, searching for a group comprising the first scene equipment based on the group index, the first scene equipment being one of the plurality of scene equipment.

2. The method of claim 1, wherein uniformly managing the scene equipment of the group comprises:

performing at least one of uniform processing or uniform storage on the to-be-processed data reported by the scene equipment of the group.

3. The method of any one of claims 1 to 2, further comprising:

sending a uniform execution command to scene equipment of any one group.

4. The method of any one of claims 1 to 3, further comprising:

sending a uniform execution command to scene equipment of at least two groups.

5. The method of any one of claims 1 to 4, wherein the uniform execution command comprises any one of a shutdown command, a restart command, or a configuration update command.

6. The method of any one of claims 1 to 5, wherein the group identification information comprises any one of a Universally Unique Identifier UUID, attribute data of the scene equipment, or a scene of application of the scene equipment.

7. A device for managing scene equipment, applied to a server, the server exchanging data with a plurality of scene equipment, the device comprising a grouping module and a managing module,

wherein the grouping module is configured to acquire a registration request sent by a scene equipment, and grouping the scene equipment according to group identification information in the registration request, acquiring a plurality of groups,

wherein the managing module is configured to uniformly manage scene equipment of a group in the plurality of groups according to to-be-processed data reported by the scene equipment of the group, the to-be-processed data comprising at least one of operating state data or scene data,

wherein the managing module is further configured to:

establishing a group index for the group; and

in response to a failure of a first scene equipment as determined based on the to-be-processed data, search for a group comprising the first scene equipment based on the group index, the first scene equipment being one of the plurality of scene equipment.

8. A server, comprising a processor and a memory for storing a computer program executable on the processor, the server exchanging data with a plurality of scene equipment, the processor being configured to implement:

acquiring a registration request sent by a scene equipment, and grouping the scene equipment according to group identification information in the registration request, acquiring a plurality of groups; and

uniformly managing scene equipment of a group in the plurality of groups according to to-be-processed data reported by the scene equipment of the group, the to-be-processed data comprising at least one of operating state data or scene data,

wherein the processor is further configured to implement:

establishing a group index for the group; and

in response to a failure of a first scene equipment as determined based on the to-be-processed data, searching for a group comprising the first scene equipment based on the group index, the first scene equipment being one of the plurality of scene equipment.

9. The server of claim 8, wherein the processor is configured to uniformly manage the scene equipment of the group by:

performing at least one of uniform processing or uniform storage on the to-be-processed data reported by the scene equipment of the group.

10. The server of any one of claims 8 to 9, wherein the processor is further configured to implement:

sending a uniform execution command to scene equipment of any one group.

11. The server of any one of claims 8 to 10, wherein the processor is further configured to implement:

sending a uniform execution command to scene equipment of at least two groups.

12. The server of any one of claims 8 to 11, wherein the uniform execution command comprises any one of a shutdown command, a restart command, or a configuration update command.

13. The server of any one of claims 8 to 12, wherein the group identification information comprises any one of a Universally Unique Identifier UUID, attribute data of the scene equipment, or a scene of application of the scene equipment.

14. A system for managing scene equipment, comprising the server of any one of claims 8 to 13 and the plurality of scene equipment.

15. A computer storage medium having stored thereon a computer program which, when executed by a processor, implements:

acquiring a registration request sent by a scene equipment, and grouping the scene equipment according to group identification information in the registration request, acquiring a plurality of groups; and

uniformly managing scene equipment of a group in the plurality of groups according to to-be-processed data reported by the scene equipment of the group, the to-be-processed data comprising at least one of operating state data or scene data,

wherein the computer program is further for:

establishing a group index for the group; and

in response to a failure of a first scene equipment as determined based on the to-be-processed data, searching for a group comprising the first scene equipment based on the group index, the first scene equipment being one of the plurality of scene equipment.

16. The computer storage medium of claim 15, wherein the computer program is for uniformly managing the scene equipment of the group by:

performing at least one of uniform processing or uniform storage on the to-be-processed data reported by the scene equipment of the group.

17. A computer program, comprising a computer-readable code which, when executed in electronic equipment, allows a processor in the electronic equipment to implement the method of any one of claims 1 to 6.