

CLAIMS

What is claimed is:

1. A method for authority control, wherein the method is executed by a computer device, the computer device is configured to load and execute a container, and the method comprises:

acquiring a configuration file according to a business scenario when the container is initialized, wherein the configuration file is managed outside the container, and the configuration file is configured with an authority control rule corresponding to the business scenario in the container;

validating the configuration file in the container;

receiving a user instruction;

identifying a type of the user instruction when the user instruction is an executable instruction;

acquiring script content of a script file when the type of the user instruction indicates that the user instruction is the script file, wherein the script content comprises at least one command statement; and

performing a validity check on the at least one command statement based on the configuration file.

2. The method according to claim 1, wherein before performing the validity check on the at least one command statement based on the configuration file, the method further comprises:

performing statement parsing on the script content to acquire statement content of the at least one command statement in the script content; and

performing the validity check on the at least one command statement based on the configuration file comprises:

sequentially performing the validity check on the statement content of the at least one command statement in an order of at least one command statement based on the corresponding configuration file.

3. The method according to claim 2, further comprising:

executing a first command statement corresponding to first statement content when the first statement content in the statement content is valid; and

stopping executing the command statement when second statement content in the statement content is invalid, and quitting the step of sequentially performing the validity check on the statement content of the at least one command statement in the order of the at least one command statement based on the corresponding configuration file.

4. The method according to claim 2, further comprising:

executing the script content when the statement content of the at least one command statement is all valid.

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

parsing the command statement when the user instruction is the command statement, to acquire statement content of the command statement;

performing the validity check on the statement content of the command statement based on content of the configuration file corresponding to the statement content; and

executing the command statement when the statement content is valid.

6. The method according to claim 1, wherein the authority control rule corresponding to the configuration file is configured by an Ishell tool according to the business scenario.

7. An apparatus for authority control, wherein the apparatus is applied to a computer device, the computer device is configured to load and execute a container, and the apparatus comprises:

a first acquiring module, configured to acquire a configuration file according to a business scenario when the container is initialized, wherein the configuration file is managed outside the container, and the configuration file is configured with an authority control rule corresponding to the business scenario in the container;

a validating module, configured to validate the configuration file in the container;

a receiving module, configured to receive a user instruction;

an identifying module, configured to identify a type of the user instruction when the user instruction is an executable instruction;

a second acquiring module, configured to acquire script content of a script file when the type of the user instruction indicates that the user instruction is the script file, wherein the script content comprises at least one command statement; and

a first checking module, configured to perform a validity check on the at least one command statement based on the configuration file.

8. The apparatus according to claim 7, wherein the device apparatus further comprises:

a first parsing module, configured to perform statement parsing on the script content to acquire statement content of the at least one command statement in the script content before performing the validity check on the at least one command statement based on the configuration file; and

the first checking module, configured to sequentially perform the validity check on the statement content of the at least one command statement in an order of the at least one command statement based on the corresponding configuration file.

9. A computer device, wherein the computer device comprises a processor and a memory storing at least one instruction, at least one program, a code set or an instruction set therein, wherein the at least one instruction, the at least one program, the code set or the instruction set, when loaded and executed by the processor, causes the processor to implement the method for authority control according to any one of claims 1 to 6.

10. A computer-readable storage medium storing at least one instruction, at least one program, a code set or an instruction set therein, wherein the at least one instruction, the at least one program, the code set or the instruction set, when loaded and executed by a processor, causes the processor to implement the method for authority control according to any one of claims 1 to 6.