CONTAINER-BASED APPLICATION MANAGEMENT METHOD AND APPARATUS

ABSTRACT

Disclosed are a container-based application management method and apparatus. A serverless computing system achieved on the basis of a container is configured to allow application instances to be in one of an online state and a low power consumption state at runtime. In response to performing a capacity reduction process on an application, at least one first application instance of the application in the online state is brought into the low power consumption state; and in response to performing a capacity expansion process on the application, at least one second application instance of the application in the low power consumption state is brought into the online state. Thus, application instances can be rapidly and elastically scaled while the costs of the application instances are reduced.

Figure 4