

processes and others, efficiency of the business processes and others is sometimes deteriorated due to the influence caused by the above-described dynamic scale control and the activation time. For example, the scale of the virtual servers is not well adjusted due to the above-described influence around the opening time of the client company, and the business processes become slow and heavy in some cases. As a result, the operability of systems/services including the above-described dynamic scale control is sometimes low.

In view of the circumstances mentioned above, a main object of the present invention is to provide techniques capable of ensuring sufficient effects in processing efficiency, load dispersion, and others and operability of systems/services in relation to scale control of virtual servers and the like in a target system such as a public cloud.

MEANS FOR SOLVING THE PROBLEMS

In order to achieve the above-described object, a typical embodiment of the present invention is an information processing system (virtual server control system) which controls virtual servers and others operated in a target system such as a public cloud, in particular, a system or the like which carries out scale control of the virtual servers and others, and is characterized by having the configurations described below.

According to a first aspect, there is provided a virtual server control system that controls virtual servers operated in a target system by using information processing of a computer, the virtual server control system comprising: a first processing unit that carries out a process of setting calendar information of a client company, which utilizes the target system, by a setter and a process of setting definition information for generating an actual schedule for scale control of the virtual servers by the setter; a second processing unit that carries out a scheduling process of generating actual schedule information for the scale control of the virtual servers with reference to the calendar information and the definition information; and a third processing unit that carries out a process of transmitting an

instruction of the scale control to the virtual servers of the target system at specified time/date timing in accordance with a description of the actual schedule information, wherein the calendar information includes information of business days and non-business days of the client company, the definition information includes information of target virtual servers, time/date definition, and the number of the virtual servers of the scale control, and the actual schedule information includes information of time and date, the target virtual servers, and the number of the virtual servers of the scale control.

According to a second aspect, there is provided a virtual server control program that controls virtual servers operated in a target system by using information processing of a computer, the virtual server control program comprising: a first program that carries out a process of setting calendar information of a client company, which utilizes the target system, by a setter and a process of setting definition information for generating an actual schedule for scale control of the virtual servers by the setter; a second program that carries out a scheduling process of generating actual schedule information for the scale control of the virtual servers with reference to the calendar information and the definition information; and a third program that carries out a process of transmitting an instruction of the scale control to the virtual servers of the target system at specified time/date timing in accordance with a description of the actual schedule information, wherein the calendar information includes information of business days and non-business days of the client company, the definition information includes information of target virtual servers, time/date definition, and the number of the virtual servers of the scale control, and the actual schedule information includes information of time and date, the target virtual servers, and the number of the virtual servers of the scale control.

The system of ~~onethe~~ present embodiment is provided with, as a function of carrying out the scale control of virtual servers, a first processing unit that carries out a process of setting calendar information of a client company, which utilizes a target system, by a setter and a process of setting definition information for generating an actual schedule for scale control of the virtual servers by the setter, a second processing unit that carries out a scheduling process of generating actual schedule information for the scale control of the virtual servers with reference to the