分布式计算方法、设备及存储介质

DISTRIBUTED COMPUTING METHOD, DEVICE, AND STORAGE MEDIUM

说 明 书 摘 要

本说明书实施例公开了一种分布式计算方法、设备及存储介质。分布式计算系统中包括多个云，每个云中包括控制设备和至少一个计算集群，多个云中的控制设备相互通信连接。分布式计算方法由多个云中的任意一个第一控制设备执行，该方法包括：接收用户提交的计算任务，根据计算任务调度第一计算集群执行计算任务，第一计算集群为与第一控制设备通信连接、且需要执行计算任务的计算集群，根据计算任务向第二控制设备同步计算任务，以使第二控制设备根据计算任务调度第二计算集群执行计算任务，第二计算集群为需要与第一计算集群协作执行计算任务的计算集群，第二控制设备为与第二计算集群通信连接的控制设备。

Embodiments of this specification disclose a distributed computing method, a device, and a storage medium. A distributed computing system includes a plurality of clouds, each cloud includes a control device and at least one computing cluster, and control devices in the plurality of clouds are communicatively connected to each other. The distributed computing method is performed by any first control device in the plurality of clouds. The method includes: receiving a computing task submitted by a user; scheduling, based on the computing task, a first computing cluster to execute the computing task, where the first computing cluster is a computing cluster that is communicatively connected to the first control device and that needs to execute the computing task; and synchronizing the computing task to a second control device based on the computing task, so that the second control device schedules, based on the computing task, a second computing cluster to execute the computing task, where the second computing cluster is a computing cluster that needs to collaborate with the first computing cluster in executing the computing task, and the second control device is a control device that is communicatively connected to the second computing cluster.

(Fig. 4)