ABSTRACT

Embodiments of the present disclosure provide a method for upgrading a virtualization manager, a device, and a storage medium. In the embodiments of the present disclosure, during upgrading of a virtualization manager, when a state of a virtual instance is saved and restored, a memory address of virtual instance state information is communicated between an original virtualization manager and an upgraded new virtualization manager. Compared with a manner in a conventional solution in which the virtual instance state information needs to be replicated back and forth between a user-mode virtualization management process and a kernel-mode virtualization manager, an amount of data replicated between the original virtualization manager and the new virtualization manager, thereby reducing time overheads during virtual instance state restoration, and helping to reduce downtime of virtual instances caused by the upgrading of the virtualization manager.

Fig. 2a