ABSTRACT

The present application discloses a memory sharing method and device for virtual machines. According to one specific embodiment, the method comprises: monitoring virtual machines in a virtual machine set, and determining homogeneous virtual machines in the virtual machine set, wherein the homogeneous virtual machines are used for representing virtual machines having the same memory pages; migrating virtual machines of which the number of the same memory pages exceeds a preset threshold among the homogeneous virtual machines to a target host machine; and performing memory compression on the homogeneous virtual machines on the target host machine to achieve memory sharing of the homogeneous virtual machines for the same memory pages.

Fig. 2