

# **Virtual Machine Hot Migration Method, Apparatus, Electronic Device, and Computer Storage Medium**

## **Abstract**

Embodiments of the present invention provide a virtual machine hot migration method, device, electronic device, and computer storage medium. The virtual machine hot migration method includes: switching a first page table used for indicating a mapping relationship between a memory address of a virtual guest and a physical address of a host machine in a first physical machine to a second page table according to a switching trigger instruction; and performing a hot migration of the virtual guest from the first physical machine to the second physical machine according to the second page table, wherein a size of a physical memory page indicated by a last-level page table of the second page table satisfies a defined size, and a size of a physical memory page indicated by a last-level page table of the first page table is greater than the defined size. Through the embodiments of the present invention, the performance of the virtual guest and its hot migration is improved.

Figure 1