

Timer Processing Method, Apparatus, Electronic Device and Computer Storage Medium

Abstract

Timer processing method, apparatus, electronic device and computer storage medium are provided by the embodiments of the present application. The timer processing method includes: determining to perform timer switching on a virtual local timer used by a virtual processor according to preset timer switching condition(s); determining a physical processor that runs the virtual processor, and switching a physical local timer currently used by the physical processor to a physical global timer; and performing a timer configuration for the virtual processor to enable the physical local timer to act as a timer of the virtual processor. Through the embodiments of the present application, additional overheads of a virtual machine system caused by operations of conversion of virtual timer and physical timer are avoided.

Figure 2