METHOD FOR UPGRADING VIRTUALIZATION COMPONENT AND METHOD FOR SAVING STATE OF VIRTUALIZED INSTANCE, PHYSICAL MACHINE, STORAGE MEDIUM, AND PROGRAM PRODUCT

Abstract

Embodiments of the present disclosure provide a method for upgrading a virtualization component and a method for saving a state of a virtualized instance, a physical machine, a storage medium, and a program product. In the embodiments of the present disclosure, for upgrade of a virtualization component, state information of a virtualized instance is first saved, then the virtualization component that needs to be upgraded is uninstalled, and the virtualization component that is upgraded is reinstalled and loaded, and the state of the virtualized instance is restored. An operation of uninstalling the virtualization component and then reinstalling and loading the virtualization component that is upgraded is overall replacement of a level of the virtualization component. Further, in a state saving process, manners such as retaining memory data in place and uninstalling or loading optimization are used for shortening an upgrade time as much as possible.

Fig 2.