

What is a sandbox? The best Sandbox software

In the world of technology, Sandbox plays a very important role and is not an ordinary toy. So, what is a Sandbox? Please read along to learn about Sandbox and the best Sandbox software below!

Sandbox and if you think of a sandbox, then surely we think of a toy sandbox for kids. In the world of technology, Sandbox plays a very important role and is not an ordinary toy. So, what is a Sandbox? Please read along to learn about Sandbox and the best Sandbox software below!



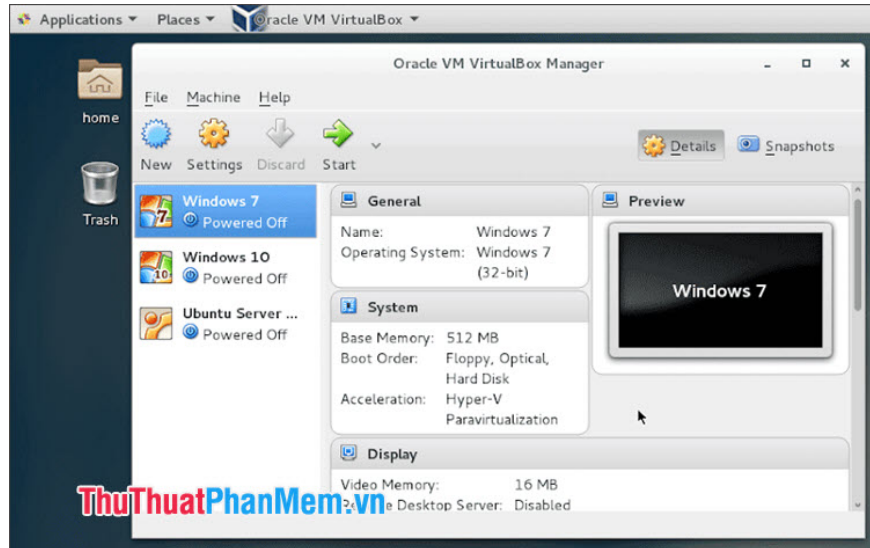
1. What is sandbox?

A sandbox, or sandbox, is simply a tool created for software developers to let applications operating in the operating system environment work in accordance with its functions and powers, avoiding impulse. conflict between other applications in the operating system environment. Without the Sandbox, applications will operate in confusion with the hacker, and hackers can find a security hole to use this software "attack" software "easily". The simple understanding is that each software will operate within the "sandbox" range that the developer has created.

Sandbox is also the name of the applications that create virtual machines with separate operating systems and hardware compared to real machines and help developers can work, test software on different operating systems or use it to test. Check for viruses, security holes without affecting the real computer.

2. The best Sandbox software

2.1. VirtualBox



VirtualBox is a tool that helps you create virtual machine environment in real computers. The operating system and applications running in **VirtualBox** will be completely separate from the original machine and you can set custom hardware parameters for the **VirtualBox** virtual **machine** based on the hardware you are using. **VirtualBox** is suitable for running old operating systems to check the compatibility of software.

Link to download **VirtualBox** at <https://www.virtualbox.org/wiki/Downloads>

2.2 Sandboxie

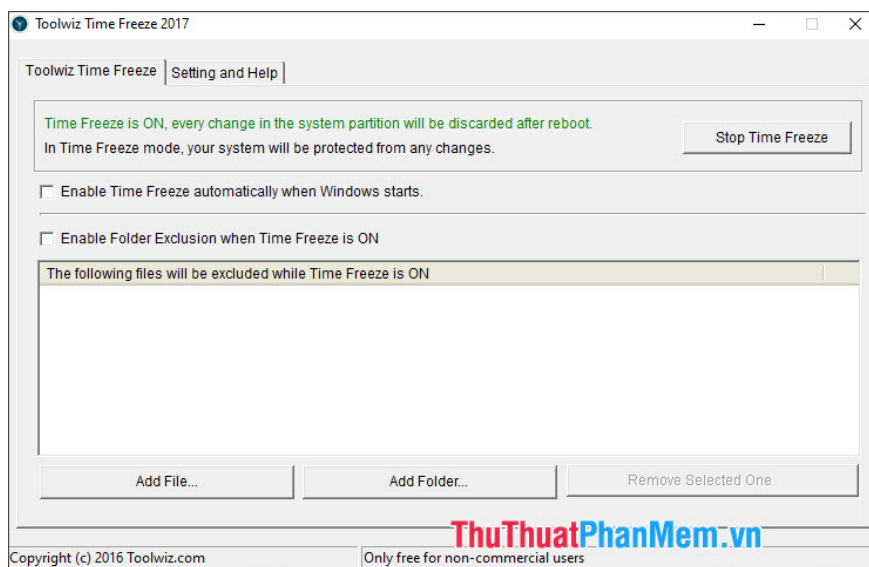


If you do not want a Sandbox application to install the operating system, hardware settings . but just want to create an "isolated" environment for applications running on the operating system, let's find out. Sandboxie. Sandboxie software simply creates an isolated environment for applications on Windows such as web browsers,

other common applications into the virtual environment, data such as cache, cookies . will not be saved in system and you can safely surf the web, use the software in the Sandbox environment without worrying about viruses, malware or leaving traces on the real machine.

Sandboxie download link at <https://www.sandboxie.com/DownloadSandboxie>

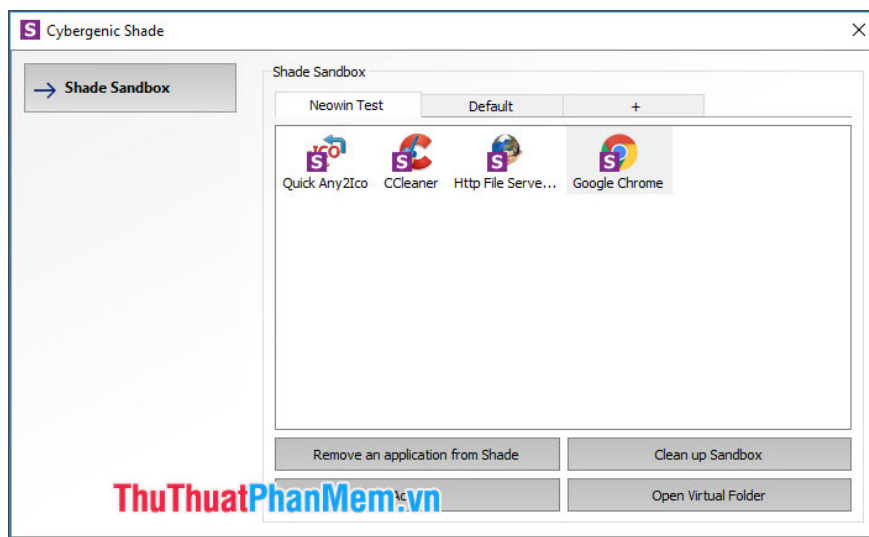
2.3 Toolwiz Time Freeze



Toolwiz Time Freeze is an application that freezes hard drives and turns your operating system environment into a true Sandbox "sandbox". After installing and putting the system into *Time Freeze* mode , all activities, changes on the system will not be saved and they will be erased when we Restart the computer.

Link to download **Toolwiz Time Freeze** at <http://www.toolwiz.com/lead/products/>

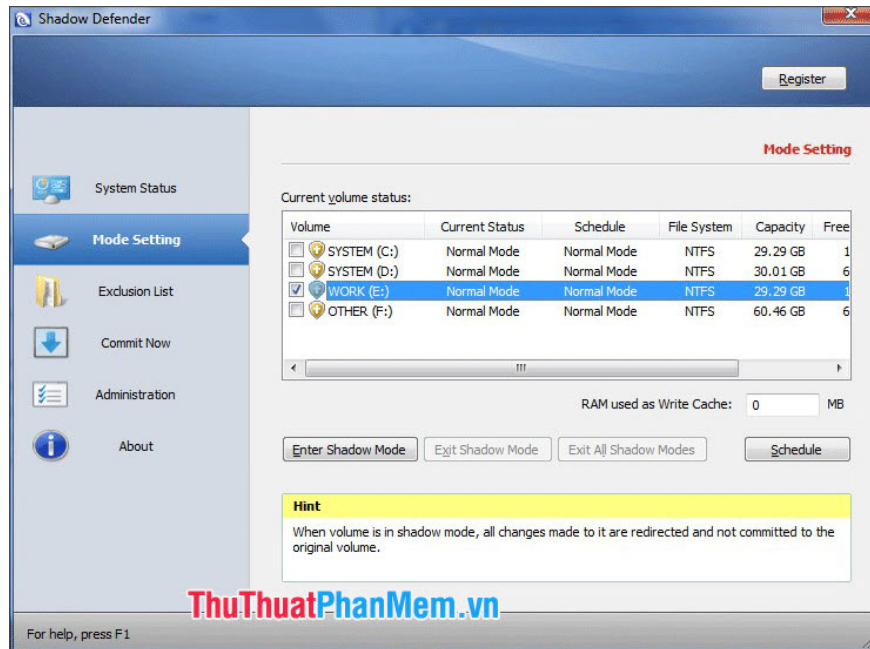
2.4. SHADE Sandbox



SHADE Sandbox is another free sandbox application with the same functionality as Sandboxie. To use **SHADE Sandbox**, simply drag and drop the application to run the sandbox into the **SHADE Sandbox** framework and you're done. Using **SHADE Sandbox** is very suitable when we want to surf anonymously and ensure information security does not leak on the computer, which the incognito mode on the browser has not done this well. In addition, we can protect our computer from being damaged by viruses by "isolating" applications that may contain viruses with the operating system.

Link to download **SHADE Sandbox** at <https://www.shadesandbox.com/download>

2.5 Shadow Defender



Shadow Defender is a comprehensive computer freezing tool that helps your computer system become a "sandbox" to prevent data from being accessible to your computer. Shadow Defender can help you prevent the dangers of viruses coming from the Internet or hardware devices such as USB drives, mobile devices. We can see the biggest drawback of this method will make the machine Your computer becomes "read only" and cannot back up data to the hard drive. However, you can also install to select the hard drive to put into freezing mode (Shadow Mode) and select the drive without freezing to hold data.

Shadow Defender download link at <https://www.shadowdefender.com/download.html>

With the knowledge about Sandbox and the best Sandbox software for computers in the above article, readers can equip themselves with useful knowledge and choose for themselves the best computer protection method with the Sandbox software. Good luck!

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