

7 best Sandbox apps for Windows 10

Sandbox is a virtual environment where you can install and run new or unreliable applications without harming the system. Here are some of the best sandbox applications for Windows 10.

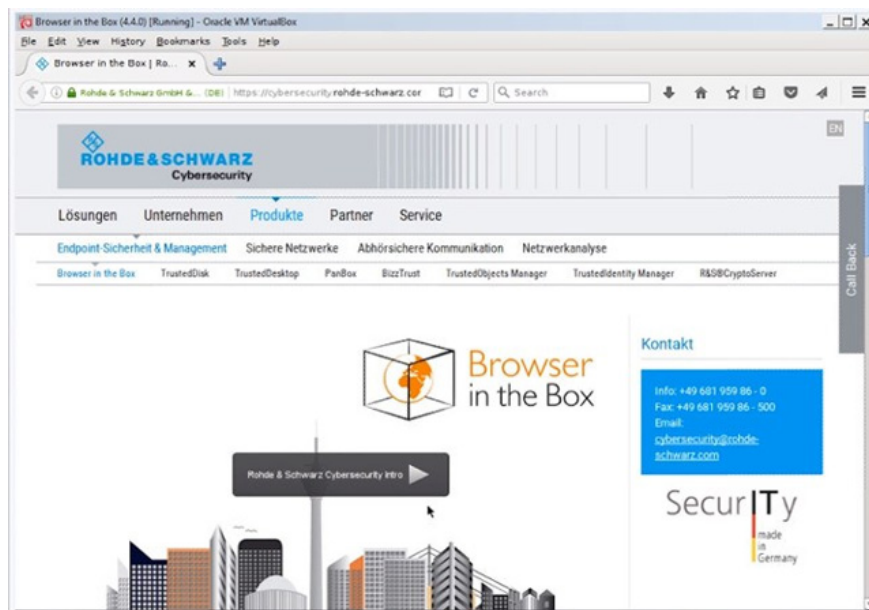
Whatever you want to do on Windows, there are always software to help you easily perform those tasks. The only problem is that you can't trust everything downloaded from the software download site for free or from unnamed developers. The reason for this is very simple: the software you download may be unstable, come with adware (adware) or may even make your computer infected with a virus or malware. To resolve this, you can use the sandbox application.

1. Benefits from desktop virtualization

Sandbox is a virtual environment where you can install and run new or unreliable applications without harming the system. Here are some of the best sandbox applications for Windows 10.

1. BitBox (Browser in the Box)

BitBox stands for Browser in the Box, a tool specifically designed to browse the web in a sandbox environment. It has a version for Chrome and Firefox, and quite a lot of Virtualbox versions of Linux are designed specifically for the browser, meaning it requires more memory than other options on this list.



In addition, BitBox has the ability to download files to a real computer, so you should be careful when doing this and set it up appropriately.

Download : BitBox

2. BufferZone

BufferZone is the sandbox endpoint tool, suitable for Internet access that seems dangerous to computer security or using USB that can infect viruses. With BufferZone, you can easily add different programs and most major web browsers.

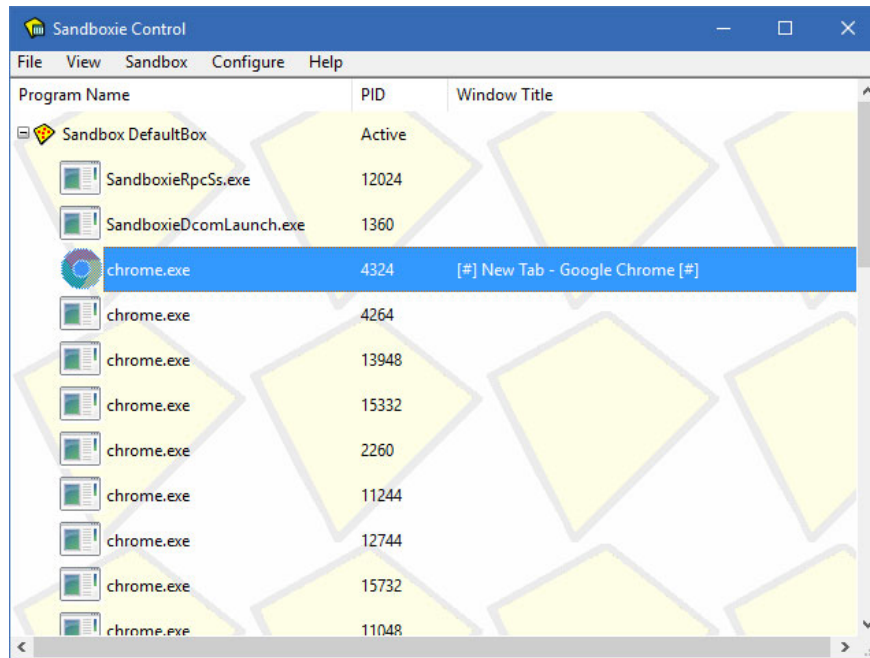


One advantage of it compared to other sandbox software is that you do not need to set up much to run BufferZone, just keep the selected activities in a safe Virtual Zone environment, BufferZone will prevent malware based on The web goes to your computer because everything you run through it will become a 'read-only', so there is nothing dangerous that can go to your hard drive.

Download : BufferZone

3. Sandboxie

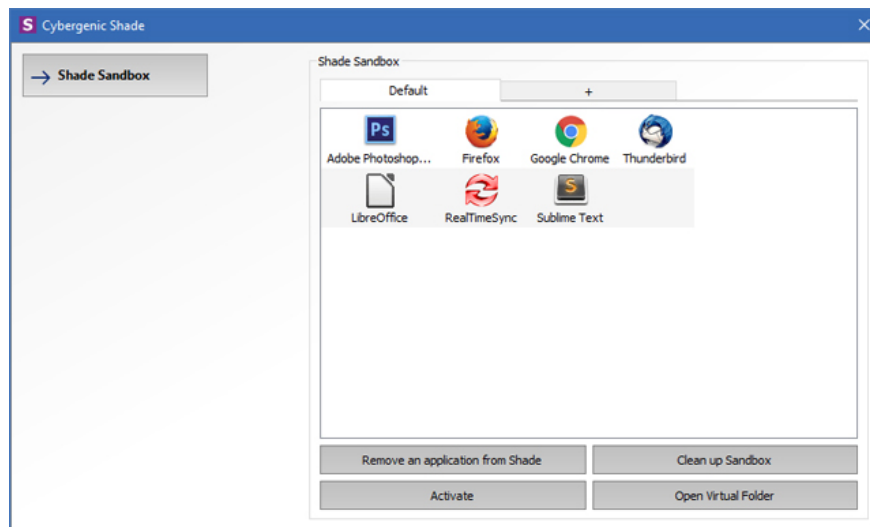
Sandboxie is one of the most popular and most used applications for creating virtual environments and 'isolating' programs from Windows operating systems. One thing that users like about Sandboxie is that it's lightweight and free. You can install and run most Windows software through Sandboxie. In addition to being able to install software within Sandboxie, you can run any program installed on your computer like your web browser via Sandboxie. All you need to do is select **Sandbox -> Default Box -> Run Sandboxied -> Run Web browser** . If you want to run other applications, select **Run Any Program** .



When running a program in Sandbox mode, you will see a thick yellow border around the window to know that it is in a virtualized environment. Sandboxie has a free and paid version. The free version lacks some important features like the ability to run multiple sandboxes, etc. However, for personal use, the free version is enough.

Download : [Sandboxie](#)

4. SHADE Sandbox

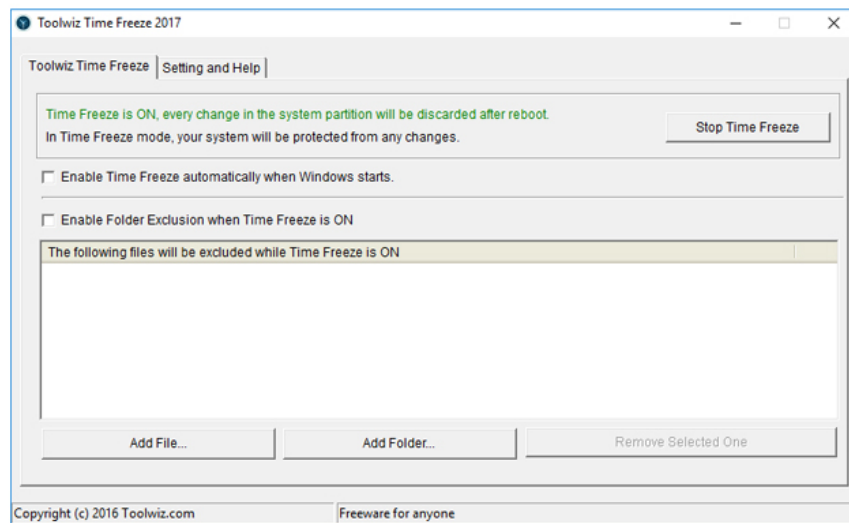


Shade Sandbox is another popular and free sandbox application. Compared to Sandboxie, Shade's user interface is much simpler and beginner-friendly. To sandbox an application, all you have to do is drag and drop it into the Shade Sandbox window. The next time you launch the application, the application will automatically be sandboxed.

When using Shade Sandbox, all browsing history, temporary files, cookies, Windows registry, system files, etc. also separated from the operating system. Any file downloaded when using Shade will be stored in the Virtual Downloads folder that can be accessed from the Shade interface. If you are looking for a sandbox application with a simpler user interface, Shade Sandbox is right for you.

Download : SHADE Sandbox

5. Toolwiz Time Freeze

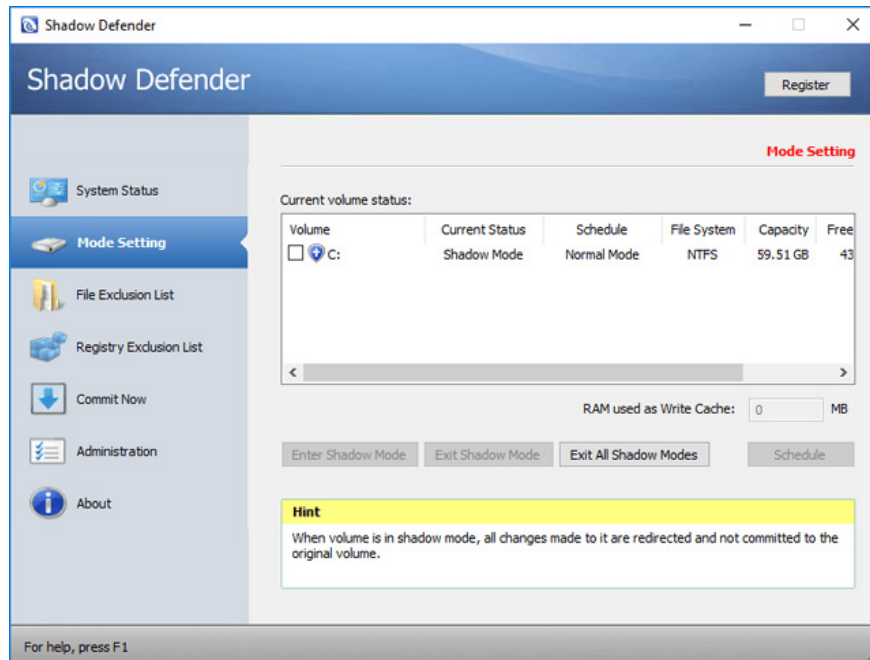


Toolwiz Time Freeze has a different way of operating than the two sandbox apps above. When installing Toolwiz Time Freeze, it will create a virtual copy of all system settings, files and save this state again. After using the application you want to test, just reboot the system and it will be automatically stored. This type of application is quite useful when you want to thoroughly check a program but do not want it to make any changes to the server operating system.

Download : Toolwiz Time Freeze

6. Shadow Defender

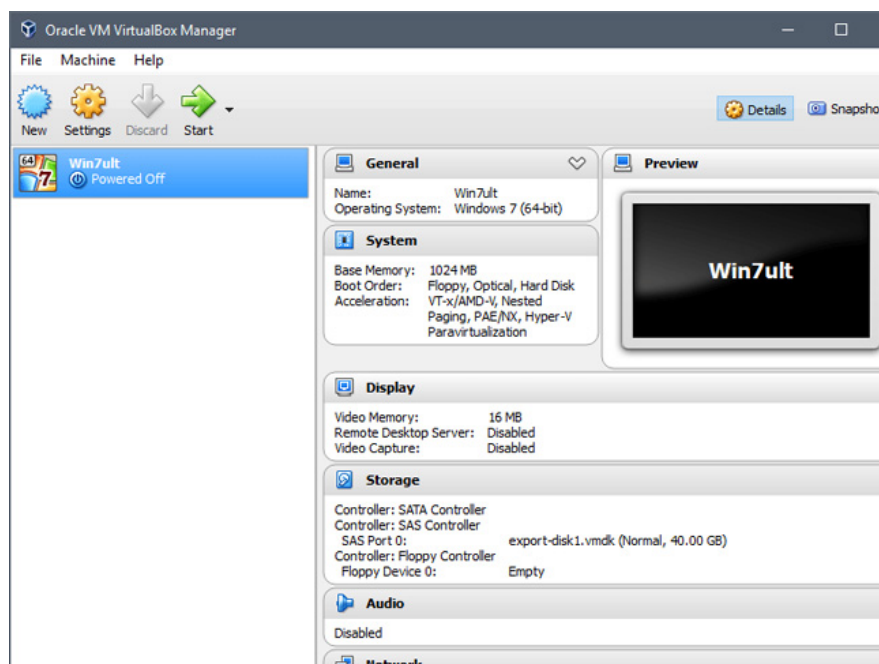
Shadow Defender is like Toolwiz Time Freeze. When installing and running the software, you will be prompted to virtualize the system drive and any other drive. When the system is virtualized, any changes made here will be deleted when the system is rebooted the next time.



Of course, you can specify files and folders to remove it from Shadow Mode, allowing you to keep specific changes. When in Shadow Mode, if you save the downloaded file or confirm the system change, click the **Commit Now** button in the main window.

Download : Shadow Defender

7. Create a virtual machine



All of these applications are often called Light Virtualization because the applications you test are still running on the server operating system but in a limited way. If you want full virtualization, there's no better way to create

a virtual machine for your operating system with Virtual Box or VMware. Programs installed on virtual machines are completely separated from the host operating system and there is no limit as to the common sandbox software. You can refer to the article [5 best virtual machine applications](#).

See more:

1. [4 free virtualization software solutions on Windows](#)
2. [Is Windows Virtualization \(Virtualization\) testing enabled?](#)
3. [How to enable virtualization Intel VT-x in BIOS or UEFI](#)

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