

Document Overview

The purpose of this guide is to help users of Deep Freeze Standard quickly install and configure the product on their workstations.

Deep Freeze Resources

A number of useful resources can be found online in the Faronics Content Library at www.faronics.com/library.

Technical support is available to you during your evaluation period. Support resources can be found online at <http://support.faronics.com>.

What is Deep Freeze?

Deep Freeze is a software program that prevents any permanent changes from being made to a computer. Deep Freeze consists of two states: *Frozen* and *Thawed*. When Deep Freeze is in a *Frozen* state, any changes made to the computer are forgotten when the computer is restarted.

When Deep Freeze is in a *Thawed* state, any changes made to the computer are retained when the computer is restarted. When making changes to a computer, such as installing software or performing updates, the computer needs to be put into a *Thawed* state. A reboot is required every time the state of the computer is changed.

System Requirements

Deep Freeze Standard is supported on Windows XP, Windows 7, Windows 8.1, and Windows 10 up to version 1909.

A server edition is available that can protect Server 2008 R2, 2012, 2016, and 2019.

Installing Deep Freeze Standard

When Deep Freeze Standard is installed, your computer will immediately reboot and enter in to a Frozen (Protected) state. In this state, any changes that are made to your computer will be removed when you reboot. If you have data you want to save, make sure that you save it to a Thawed drive or a removable media.

To save data on a computer protected by Deep Freeze you will need to take steps to move your data to a Thawed location, either using Faronics Data Igloo or other tools.

When installing Deep Freeze, close and disable all background utilities and antivirus software. Ensure that your computer is up to date with the latest Windows Updates and that your Antivirus Definitions are updated before installing Deep Freeze.

Complete the following steps to install Deep Freeze Standard:

1. Double-click the *DFStd.exe* file to begin the installation process. The Deep Freeze Standard Installation Dialog appears.
2. Follow the steps presented. Read and accept the license agreement. At the end of the installation, the computer reboots. After the reboot, Deep Freeze is installed.
3. After the reboot, a Password Initialization screen appears. This screen allows you to enter a password for Deep Freeze. This screen only appears for 10 seconds. If you do not enter a password before the screen disappears, you can set the password later. After the workstation restarts, the only indication that Deep Freeze is installed is a new icon that appears in your System Tray next to the clock. Accessing this icon is explained in the *Using Deep Freeze* section.

Using Deep Freeze

When the Frozen icon appears in the System Tray after installation, the workstation is protected by Deep Freeze. When the Thawed icon appears in the System Tray, the workstation is not protected by Deep Freeze.

Accessing the Deep Freeze Control Dialog

The Deep Freeze control panel can be accessed by either holding down SHIFT and double-clicking the Icon on the system tray, or by pressing CTRL+ALT+SHIFT+F6. Once you enter your password, the Deep Freeze control dialog will appear with the following two tabs:

- *Status*: used to set the state of Deep Freeze, prepare for imaging, or enter a License Key.
- *Password*: used to set a new password or change the previous one.

To test the power and robustness of Deep Freeze, try deleting or modifying some toolbars, changing the desktop, or modifying the registry settings. All changes made will be reset on reboot.

Refer to the Deep Freeze Standard User Guide for more information on these tabs. The Deep Freeze Standard User Guide available in the Faronics Content Library at www.faronics.com/library.

License

The evaluation version of Deep Freeze Standard expires 30 days after installation. To continue to use Deep Freeze Standard, a license must be purchased. After purchasing the license, enter the license key into Deep Freeze Standard to activate it.

To update the License Key, launch Deep Freeze Standard on the workstation and go to the Status tab. Click *Edit* to enter the License Key in the *License Key* field. Click *Update License* to convert Deep Freeze from the Evaluation version to a licensed version. The License Key and Expiry Date will display the date and time when the license expires.

Organizations considering larger deployments of Deep Freeze may want to evaluate Deep Freeze Enterprise, for its centralized console as well as administrative and management features.

For further product, pricing, and ordering information, please contact Customer Service at +1-604-637-3333, (800) 943-6422, or by email at customerservice@faronics.com.

Deep Freeze Security Notice

Deep Freeze does not protect against booting from a USB Key, floppy drive, or CD-ROM drive.

The CMOS should be configured to prevent booting from anything other than the hard disk and the CMOS must be password protected to fully protect a computer from tampering.