



DeepFreeze (macOS/Windows)

Description

DeepFreeze is a common pieces of software used by Administrators, many people have asked us how the two interact. Simply putting the two on one computer would cause the software to conflict, as FileWave would deploy software and DeepFreeze would remove it upon reboot. However, using a slightly modified deployment strategy, you can use FileWave to activate Deep Freeze's commands. In this article, I will describe the necessary steps for deploying a fileset to machines Frozen by DeepFreeze.

 **Third Party Software**
DeepFreeze is a third party application. The details provided are for example only and are unsupported by FileWave.

 You will invariably want to do this while users are not using the computers, since you do not want them to make modifications during its thawed boot. Therefore, this script will reboot the computer immediately. To make this script, you'll need to know the Deep Freeze administrator name and password. In your script, substitute your name/pass for 'your_admin' and 'your_password'

Ingredients

- FW Admin

Directions

- Create a new empty fileset (From the Fileset View : New Desktop Fileset > Empty : Type a Name > OK)
- With it selected: Click the Scripts item in the button bar
- Create a new Activation Script and name it.
- Paste the script below and edit

This is to Thaw macOS

```
#!/bin/sh
/Applications/Faronics/DFXControl.app/Contents/MacOS/DFXControl command your_admin your_password bootThawed
/sbin/reboot
```

This is to Thaw Windows

```
@echo off "%ProgramFiles%\FaronicsDeep Freeze EnterpriseDFC.exe" yourPassword /BOOTTHAWED shutdown -r
```

- Create a new Pre-Uninstallation Script and name it
- Paste the script below and edit

This is to Freeze macOS

```
#!/bin/sh
/Applications/Faronics/DFXControl.app/Contents/MacOS/DFXControl command your_admin your_password bootFrozen
/sbin/reboot
```

This is to Freeze Windows

```
@echo off "%ProgramFiles%\FaronicsDeep Freeze EnterpriseDFC.exe" yourPassword /BOOTFROZEN shutdown -r
```

It will reboot the machine in frozen mode after the fileset has been set to delete

 **Don't put passwords in scripts. See: [Script Best Practices](#)**

- Associate and schedule the script
 - Schedule the activation time for before you want to make changes
 - Schedule the delete time for after you are done making changes

Edit Association

Edit Association between Fileset:

Script - DeepFreeze - Thaw-n-freeze

and Client/Group/Clone

Site A

Timing

License Distribution

☐ Start downloading at:

☒ Activate files at:

8/3/20 9:00 PM

☐ Make files inactive at:

☒ Delete files at:

8/3/20 9:00 PM

☐ Kiosk Association

Cancel

OK

- Schedule the filesets you want to make changes to the computers

Fileset	Client/Group/Clone	Start Download	Become Active	Start Passive	Delete Files
Script - DeepFreeze - Thaw-n-freeze	Site A	-	8/3/20 9:00 PM	-	8/3/20 9:00 PM
Filesets to Apply changes	Site A	-	8/3/20 10:00 PM	-	-

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