

FARONICS

**DEEPFREEZE™**

ABSOLUTE Workstation Integrity

## **Deep Freeze Enterprise**

### **FEATURE HISTORY**

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## Deep Freeze Enterprise Feature History

### *Version 7.0*

- Compatible with the Deep Freeze Loadin for Faronics Core.
- Compatible with Faronics Anti-Virus.
- Enhanced security.

### *Version 6.61*

- Officially supported on Windows 7.
- Maintenance Mode is now compatible with the *Enable Deep Freeze Maintenance Mode Compatibility* feature of Faronics Anti-Executable v3.4 (or later).

### *Version 6.5*

- Licensing:  
Deep Freeze now employs the same licensing scheme as other Faronics products. Therefore, a valid License Key must be entered into the product in order to prevent it from expiring after a 30-day evaluation period.
- Wake-on-LAN (WOL) across subnets:  
WOL can now be used across subnets on non-class C networks.
- New Embedded Events Scheduler:  
The Embedded Events Scheduler now combines all possible Embedded Events onto a single configuration tab and allows for multiple events to be scheduled on a single day.
- Customizable warning messages:  
Customizable warning messages can now be displayed at the workstation prior to Maintenance, Restart, Shutdown, or Idle Time events and a separate customized message can be displayed during a Maintenance event.
- Event override option:  
Users can optionally be allowed to cancel any Embedded Event (Maintenance, Restart, Shutdown, or Idle Time) prior to execution from the workstation.
- Windows Updates that are applied via Deep Freeze are now logged to a log file.
- Multiple ThawSpaces (up to eight) can be created.
- ThawSpace(s) can individually be specified as Visible or Hidden.
- Integrated Console Customizer:  
Customized copies of the Enterprise Console with limited features can be created for distribution in your organization.
- Connect via Remote Desktop Connection (RDC):  
Administrators can take control of a remote computer through the Deep Freeze Enterprise Console via Microsoft's Remote Desktop Protocol. RDC enables easy access, configuration, and control abilities on any networked computer.

- Remote Execute:  
Remotely execute an executable file on a computer. Administrators do not have to visit each workstation to install a program, and reliance on third party management solutions is reduced.
- Push and Install MSI:  
Push and install a *.msi* file on a computer. This allows administrators to use the Enterprise Console to install applications rather than scripting, GPOs, or using third party tools.
- Integrated Action Files:  
Action Files call an external program or script through the Enterprise Console to reduce the need for third party tools. Administrators can use any scripting language that can be called through command line.
- Visual indication of selected Remote Console.
- Simplified Chinese localization added.

### **Version 6.4**

- Rewritten password security functionality to resolve a reported potential security vulnerability in which a malicious user may be able to bypass the Deep Freeze password dialog when running as a Windows administrator user.

### **Version 6.3**

- Deep Freeze Action Files capability; XML Action Files can be used to extend the Console's functionality without upgrading the Console
- Ability to execute a scheduled task immediately
- Ability to schedule a *Send Message* task
- Flexible scheduling options (same as Windows scheduler)
- Ability to run schedules when the Console is closed
- *Restart on Logoff* option
- Enhanced Novell compatibility; *Run batch file with* feature compatible with Novell environments
- Console opens to the size, position, and view it was at the last time it was closed
- Console provides the user with the ability to select the order in which columns will be displayed
- Console shows the name of the Deep Freeze configuration file used to install Deep Freeze on each workstation in a column
- Console provides an option to clear all history
- Console contents can be exported to CSV
- Console shows workstations available for WOL
- SSM integrated into Console. Allows multiple ports and ability for Console to "run" as a service when it is closed.
- OTP Token Generator is accessible from within the Console
- Improved Active Directory import; individual groups can now be imported

- Ability to lock keyboard and mouse on demand
- Ability to override ongoing maintenance periods
- DFC included in workstation/Seed installs
- DFC commands are now verbose
- DFC.EXE syntax returned when DFC.EXE is called without parameters
- */Version* command added to DFC
- */Lock* and */Unlock* commands added to DFC; disables or enables keyboard/mouse on machine
- The *Boot Control* window provides the ability to *Reboot Now*
- System tray icon no longer flashes when machine is Thawed
- Deep Freeze Console Customizer compatibility; Enterprise Consoles can now be customized with limited features using the separate Console Customizer utility
- User Defined Groups can now be imported from a Novell LDAP server
- Workstations can now be dragged from User Defined Groups, network list, or history to schedule a task directly in the network and groups panel

### **Version 6.2**

- Windows Vista support
- *Allow User to Change Clock* can be selected even if a Maintenance Schedule is set

### **Version 6.1**

- Windows XP 64 bit support
- Localization to English, French, German, Spanish, and Japanese languages
- Deep Freeze Enterprise Console compatibility with Deep Freeze Server Enterprise
- Installable on Vista for experimentation and testing. However, installation on Vista is not supported by Faronics. For the latest compatibility information, go to our Deep Freeze Vista information page at: <http://www.faronics.com/dfvista>

### **Version 6.0**

- Updated graphics and re-grouped functions in the Configuration Administrator
- Updated graphics and user interface in the Enterprise Console
- New Thawed Locked feature added (the keyboard and mouse can be locked while the workstation is Thawed)
- Additional workstation states have been added. The new states are: Frozen, Thawed, Thawed Locked, Maintenance, and Powered Off
- Event Scheduler added. From the Enterprise Console, the following events can be scheduled: Freeze, Thaw, Thaw Locked, Shut Down, Restart, and Wake-on-LAN
- Update feature added. Deep Freeze can now be updated without Thawing and Uninstalling the workstations first. All previous settings will be retained

- Messaging feature added. The administrator can send customized messages to the workstations
- Server Service Manager updater added. The SSM can now be updated from the Enterprise Console
- Check for Updates feature added
- Deep Freeze tasks can be managed directly from the LANDesk® Management Suite Console with the Deep Freeze LANDesk plug-in

### ***Version 5.70***

- Enhanced password security
- Enhanced One Time Password encryption
- Improved program performance

### ***Version 5.60***

- Added WSUS support
- Improved Server Service Manager stability
- Improved network performance
- Added ability to specify a host name for LAN/WAN configuration
- Japanese localization

### ***Version 5.50***

- The Auto Login feature was added to the Advanced Maintenance tab to allow users to run Batch files residing on file servers that require authentication during the Maintenance period.
- The Clone option was added to the Deep Freeze logon window to prepare workstations for the imaging process.
- Increased the time before going into Maintenance Mode from 10 seconds to three minutes.
- Enhanced password security.
- Enhanced user interface.

### ***Version 5.40***

- Support for exempting external hard disks connected via USB and/or IEEE 1394 (FireWire) from Deep Freeze protection on Windows 2000/XP workstations.
- Option to configure the length of time a user is able to cancel a restart/shutdown schedule.
- Option to disable Deep Freeze local policies (debug programs, modify firmware, and change system time).
- Added a new option to the Command Line Control (DFC.exe) to prepare workstations for the imaging process.
- Improved detection of dynamic disks on Windows 2000/XP. Freezing of software-implemented mirrors is now allowed and Freezing of software-implemented stripes or RAIDS is disallowed.

### **Version 5.30**

- Support for running a custom batch file automatically during the Maintenance period.
- Support for shutting down a workstation at the conclusion of the Maintenance period.
- The option to check for software updates can now be applied to individual days.
- Added *Advanced Maintenance* tab and moved *SUS Server* options to it, along with custom batch file information.
- Support for automatically updating all pre-existing installation files with the *update* command.
- Enterprise Console now displays version number of Deep Freeze installed on remote workstation.
- Dynamic configuration update using the Enterprise Console now sends only *Restart/Shutdown*, *Maintenance*, and *Advanced Maintenance* configuration options to each selected workstation. It can no longer be used to update passwords on remote workstations because that introduced the possibility of anyone with access to the Enterprise Console viewing the passwords contained in an existing *.rdx* file.

### **Version 5.20**

- Allow for dynamic Configuration Updates via the Enterprise Console.
- Allow for Microsoft Critical Windows Updates automatically during the Scheduled Maintenance Mode either via the Internet or via a designated SUS server.

### **Version 5**

- Option to Retain ThawSpace on Windows 2000/XP.
- Disable Keys on Windows 2000/XP workstations during Scheduled Maintenance.
- Message Box on workstation during Scheduled Maintenance when Keys are disabled.
- Remote & Multiple Consoles using the Deep Freeze Server Service Manager.