

FARONICS

DEEP FREEZE™

ABSOLUTE Workstation Integrity

Deep Freeze Server Enterprise

FEATURE HISTORY

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Deep Freeze Server Enterprise Feature History

Version 7.3 (March 2012)

Deep Freeze Enterprise

- Improved Deep Freeze performance on RAID controllers.
- Improved Deep Freeze functionality with Anti-Executable. Anti-Executable will not disrupt Deep Freeze actions.
- License key expiry notification displayed (on the console computer).

Deep Freeze Loadin

- Improvements in Deep Freeze Client. Deep Freeze Client reports to Faronics Core faster.
- Customization Code in Deep Freeze Loadin increased to 255 characters.
- Improvements in Deep Freeze WMI Classes to ensure uninterrupted communication with Faronics Core.
- Deep Freeze Loadin actions are now synchronous. Workstation tasks are fully completed before reporting as “successful” to Faronics Core.
- Deep Freeze Loadin tasks now conform to the Faronics Core task behaviour criteria. The task returns as “successful” if the workstation is already in the desired state.
- Action Behaviors in Faronics Core provides “Reboot Thawed and Locked” to specify default task behavior.
- Multiple Deep Freeze tasks can now be queued via Faronics Core.
- Improved error messages when Deep Freeze Loadin tasks fail.
- The Deep Freeze installer file cached at the Core Server is removed once the install/upgrade task is performed and removed from History.
- Improved Deep Freeze performance related to Terminal Services and Roaming Profiles.

Version 7.2

- Management of Secure Channel Passwords:
Deep Freeze changes the value of the *Group Policy Maximum* machine account password age based on the Deep Freeze state (Frozen or Thawed).
- Lock Keyboard and Mouse in Deep Freeze Loadin:
Lock keyboard and mouse and *Boot Thawed and Locked* are now available in Deep Freeze Loadin.
- License Management in Deep Freeze Loadin:
Deep Freeze Enterprise and Deep Freeze Server Enterprise Licensing can now be managed via Deep Freeze Loadin.

Version 7.0

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

- Enhanced security.

Version 6.62

New Features

- Compatible with the forthcoming Deep Freeze Loadin for Faronics Core. Contact betaprogram@faronics.com for more information.
- Officially supported on Windows Server 2008 R2.
- Maintenance Mode is now compatible with the *Enable Deep Freeze Maintenance Mode Compatibility* feature of Faronics Anti-Executable v3.4 (or later).
- 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.

Improved / Changed Features

- Rewritten and expanded user guide.
- Embedded Maintenance events now take priority over embedded restart/shutdown events if both have been scheduled as overlapping events.
- The Deep Freeze Windows Updates setting no longer modifies pre-existing registry keys.
- The ThawSpace file format can no longer be specified—NTFS format is used in all cases.
- 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 6.30

New Features

- Windows Server 2008 support
- 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
- 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 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 client in a column
- Console provides an option to clear all history
- Console contents can be exported to CSV
- Console shows clients 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
- *Allow User to Change Clock* can be selected even if a Maintenance Schedule is set

Version 6.01

New Features

- Windows Server 2003 64 bit support
- Localization to English, French, German, Spanish, and Japanese languages
- Deep Freeze Enterprise Console compatibility with Deep Freeze Server Enterprise

Improved Features

- Improved Enterprise Console performance and scalability
- Improved ThawSpace resiliency