



Stellar Drive Defrag

Version 3.0

User Guide

Overview

Hard disk space is often subjected to internal and external fragmentation, which in turn leads to data fragmentation. Operating system allocates space which is more than what is required for saving a files. This difference between allocated size and file size is internal fragmentation. Deleted files create empty spaces between used disk space. These empty disk spaces are of uneven sizes and located between used spaces. This is called external fragmentation. In external fragmentation, when you need to save a new file, it is not possible to accommodate it as a single chunk. Hence, it is broken into parts and then saved at multiple places. This division of files is known as data fragmentation.

To read a fragmented file, it takes longer time to open because the file has to be located and collected from multiple places from the hard disk. Similarly, it takes time to save a fragmented file to disk because multiple disk spaces have to be located and then saved at those places.



Stellar Drive Defrag Screen

Stellar Drive

Defrag software can easily defragment drive volumes and files to remove internal and external disk fragmentation.

Defragmentation decreases the time required for accessing and saving files. This results in improved drive performance.

What's new in this version?

- Support for encrypted volume.

Key features

- Added support for Mac OS X 10.10 (Yosemite) and 10.9 (Mavericks).
- Improved defrag engine for better results.
- Supports Mac OS X 10.10 (Yosemite), 10.9 (Mavericks), 10.8 (Mountain Lion), 10.7 (Lion) and 10.6 (Snow Leopard).
- Supports Mac OS Extended (Journaled), Mac OS Extended, Mac OS Extended (Case-Sensitive, Journaled), Mac OS Extended (Case-Sensitive).
- Supports full defragmentation of a volume.
- Optimizes free space in a volume.
- Defragments metadata files in a volume.
- Supports defragmentation of files in a volume.
- Quick Defrag feature to defragment all the files in single step.
- Option to create bootable USB device to defragment boot or other volumes.
- User specific preferences can be set in the application.

Why Stellar Drive Defrag?

Stellar Drive Defrag has various useful features that makes it one of the best software available in the market. Easy-to-use graphical user interface, its ability to support various hard drive / disk models, and multiple options for defragmentation are some of its key features.

Free space optimization

Free space optimization feature is used to collect all the used space at one place. This option removes external fragmentation from the hard drive. In this process, the disk space is divided in two separate chunks - unused space and used space. This makes it possible to save a new file in contiguous locations.

Full defragmentation

Full defragmentation feature of **Stellar Drive Defrag** also removes external fragmentation. After defragmentation, the data of a file is placed in contiguous disk locations. Also, all the files are collected at one place. After full defragmentation, the operating system or the apps can easily search and access the stored files. The new files are saved quickly because free space is available as a single chunk of disk space.

File defragmentation

Stellar Drive Defrag application displays all fragmented files present in the hard drive volume. If you want to defragment a specific file or defragment all the files, **Stellar Drive Defrag** can perform the task easily. This option removes data fragmentation of files.

Defragmentation of metadata Files

OS X stores information about a file in catalog, allocation, extent overflow, and attribute metadata files. Information like file length, creation date, last modified, license information, etc. can be extracted from these metadata files. For faster access of file information, these metadata files should be defragmented.

Stellar Drive Defrag supports defragmentation of metadata files.

Block view of drive volume

The app shows the selected drive volume as numerous blocks. All the blocks are colored according to the key color that gives information about their class or category. User can change the color according to his / her preferences.

Shows path of file using the block

User can view information about the file occupying a block.

Installation Procedure

Before installing the software, check that your system meets the minimum system requirements:

Minimum System Requirements

- **Processor:** Intel
- **Operating System:** Operating System 10.6 or above
- **Memory:** Minimum 1 GB
- **Hard Disk:** 50 MB of Free Space

Steps to install Stellar Drive Defrag

- Unpack **StellarDriveDefrag.dmg.zip** file.
- Decompressing the zip file and double click the **dmg** file. This step will mount a virtual volume - **StellarDriveDefrag**.
- Double-click **StellarDriveDefrag** volume to open **Stellar Drive Defrag** application window.
- Drag **Stellar Drive Defrag** file to the **Applications** folder.
- To launch the software, double click on **Stellar Drive Defrag** file in **Applications** folder.
- This displays **License Agreement**. If user accepts the **License Agreement**, then the software is launched; otherwise, it terminates.

Note: To remove **Stellar Drive Defrag**, drag and drop **StellarDriveDefrag** from **Applications** folder to **Trash**.

Order & Register

Order Stellar Drive Defrag

The software can be purchased online. For price details and to place an order, click [here](#).

Once the order is confirmed, a pre-paid registration key will be sent through e-mail, which would be required to register the software.

Register Stellar Drive Defrag

To register Stellar Drive Defrag:

1. On **Tools** menu, click **Register**. Registration window is displayed.
2. Do one of the following:
 - If you have purchased the product and received registration key,
 - a. Select '**I have a key to register the product**' option. Click **OK**.
 - b. In **Registration Key** box, type the key. Click **OK**.
 - If you have to purchase the product,
 - a. Select '**I don't have a key to register the product**'. Click **OK**, to purchase the product.

How to Update

Update feature available in **Stellar Drive Defrag** allows you to check the latest updates. This will help you to keep your application up-to-date. If updates are available for the product, update wizard pops up while you run **Stellar Drive Defrag**. Otherwise, you can use **Updates** under **Preferences** in the **StellarDriveDefrag** menu.

To Update Stellar Drive Defrag, do one of the following

To check automatically:

1. Run **Stellar Drive Defrag**, **Update** screen is displayed along with the main user interface.
2. To download the latest version, click **Update** button. It may take few seconds to minutes to download the files. Once completed, '**Update successfully installed**' message appears.
3. Click **OK**. Click **Cancel** to check for updates manually.

To check manually:

1. Run **Stellar Drive Defrag** application.
2. Click **Continue** button.
3. On **StellarDriveDefrag** menu, click **Preferences** option.
4. Click **General** tab in the **Preferences** screen. Click **Check for updates now** option.
5. If updates are available, **Update** screen is displayed. Follow the next step. Else if no updates are available, a message that '**No updates are available**' is displayed.
6. Click **Update** button to download the latest version. It may take few seconds to minutes to download the files. After completion, '**Update successfully installed**' message appears. Click **OK**.

After latest updates are installed, restart **Stellar Drive Defrag**.

Note: No updates are available for demo version of the software.

Stellar Support

Our Technical Support professionals will give solutions for all your queries related to Stellar Products.

You can either **Call Us** or **Go Online** to our support section at <http://stellarinfo.com/support/>

For **price details** and to **place an order**, click <http://www.stellarinfo.com/mac-software/drive-defrag/buy-now.php>

Chat Live with an **Online Technician** at <http://www.stellarinfo.com/>

Search in our extensive **Knowledgebase** at <http://www.stellarinfo.com/support/kb/>

Submit Enquiry at <http://www.stellarinfo.com/support/enquiry.php>

E-mail to Stellar Support at support@stellarinfo.com

Support Helpline

Monday to Friday [24 Hrs. a day]

USA (Toll free Pre Sales Queries)	+1-877-778-6087
USA (Post Sales Queries)	+1-732-584-2700
UK (Europe)	+44-203-026-5337
Australia & Asia Pacific	+61-280-149-899
Netherlands Pre & Post Sales Support	+31-208-111-188
Worldwide	+91-124-432-6777
Email Orders	orders@stellarinfo.com

Starting Stellar Drive Defrag

Follow any of the following methods to run Stellar Drive Defrag on a Mac system,

- Double click on Stellar Drive Defrag file in Applications folder.
Or,
- Double-click on Stellar Drive Defrag alias (if it is created).
Or,
- Click on Stellar Drive Defrag icon in the dock (if it is created).

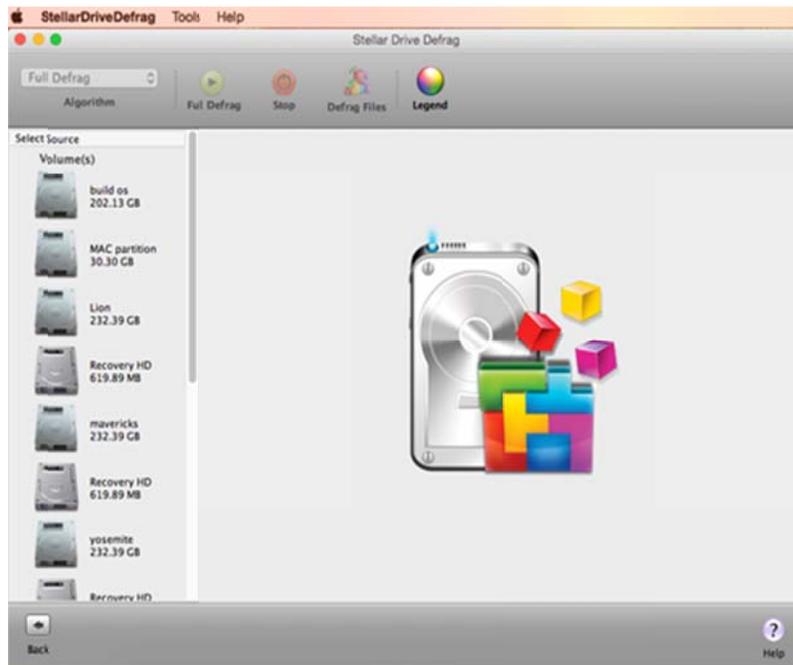
Main User Interface

Stellar Drive Defrag has a rich Graphical User Interface (GUI) with many easy to use options.



Stellar Drive Defrag introduction screen

After the introduction screen, click **Continue** to see the following screen:



Stellar Drive Defrag files view screen

Color of the block

In layout view, the application shows the entire disk as combination of individual blocks. Current temperature of the drive is also shown in the left pane. While defragmentation, extent information of the drive area is read by the tool and the blocks are given colors according to their key color. Users are given flexibility to set color of the blocks according to their preferences.

Path of file in a block

Users can view the path of the file that is using a specific storage space block. When a User places the mouse cursor over a block path of the file occupying that block is displayed. If the user clicks on a block then the file occupying that block is shown as highlighted in the File View window.

Menus

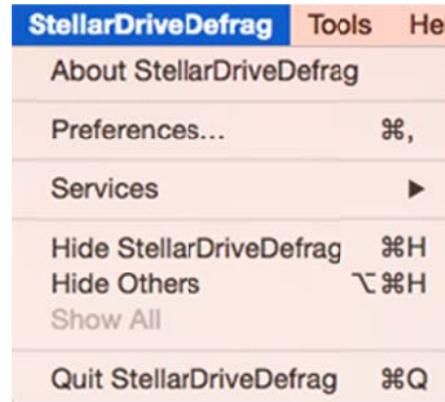
StellarDriveDefrag Menu

About StellarDriveDefrag

Use this option to read basic information about **Stellar Drive Defrag**.

Preferences...

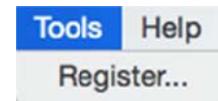
Use this option to set preferences to personalize the process.



Tools Menu

Register...

This option is enabled when you are using unregistered version of **Stellar Drive Defrag** application. Use it to register your product.



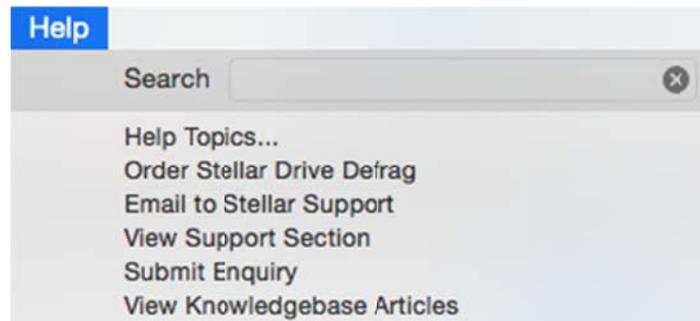
Help Menu

Help Topics...

Use this option to view **Stellar Drive Defrag** help manual.

Order Stellar Drive Defrag

Use this option to [buy Stellar Drive Defrag](#).



Email to Stellar Support

Use this option to [mail for support](#) against any problem.

View Support Section

Use this option to visit [support](#) page of [stellarinfo.com](#).

Submit Enquiry

Use this option to [submit enquiry](#) to [stellarinfo.com](#).

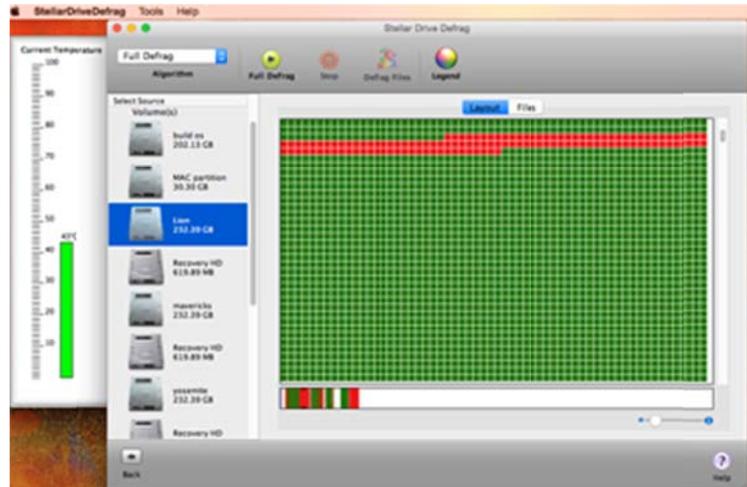
View Knowledgebase Articles

Use this option to visit [knowledgebase articles](#) of [stellarinfo.com](#).

Tabs & Buttons

Tabs

Layout Tab: This tab is located on the main screen of **Stellar Drive Defrag**. Click to view the drive in layout format.



Files Tab: This tab is located on the main screen of **Stellar Drive Defrag**. Click to view the list of fragmented files.



List

Use this list to choose an algorithm for defragmentation of the selected volumes.



Buttons

Quick Defrag/Full Defrag



This button is located on the main screen of **Stellar Drive Defrag**. Click this to defragment.

Stop



This button is located on the main screen of **Stellar Drive Defrag**. It is enabled only when a process is running. Click this to stop the process.

Defrag Files



This button is located on the main screen of **Stellar Drive Defrag**. Click this to start file defragmentation.

Legend



This button is located on the main screen of **Stellar Drive Defrag**. Click this to view and change color scheme used for showing storage space blocks in the layout view.

Help



This button is located on the main screen of **Stellar Drive Defrag**. Click this to view the attached help manual.

Continue



This button is located on the Introduction screen of **Stellar Drive Defrag**. Click this to continue to main screen of application.

Back



This button is located on the main screen of **Stellar Drive Defrag**. Click this to move to Introduction screen of application.

Algorithms

Stellar Drive Defrag provides various algorithms to free hard drive from fragmentation in file, storage space, and metadata files.

Stellar Drive Defrag uses the following algorithms,

1. **Defrag MetaData:** This algorithm can be used to defragment only metadata files present in the system.
2. **Quick Defrag:** This algorithm can be used to defragment all the files of a volume.
3. **Full Defrag:** This algorithm can be used to remove external and data fragmentation from a hard drive.
4. **Optimize:** This algorithm can be used to remove external fragmentation in a hard drive volume.



Stellar Drive Defrag Algorithms

Optimize Free Space in Hard Drive Volume

Optimization leads to better storage space utilization. It also removes external fragmentation in a hard drive volume. Hard disk space can be quickly optimized by arranging all the used space at one place. All small lumps of storage space are consolidated and is available to the user as a single chunk. After optimization of hard drive storage space, new files will be saved in contiguous storage space locations.

To optimize free storage space in a hard drive volume,

1. Select the volume (that is to be optimized) from the **Select Source** section.
2. Select **Optimize** from **Algorithm** drop-down list. Note that, '**Algorithm selection**' is enabled only in **Layout** view.
3. Click  button in the toolbar. A warning message is displayed.
4. Click **Start** button to start optimization process. You can click  **Stop** button anytime to abort the process.

After successful completion, a '**Process Completed**' message is displayed.

Note: You can optimize the boot volume of the hard drive only after you have created a bootable USB device.

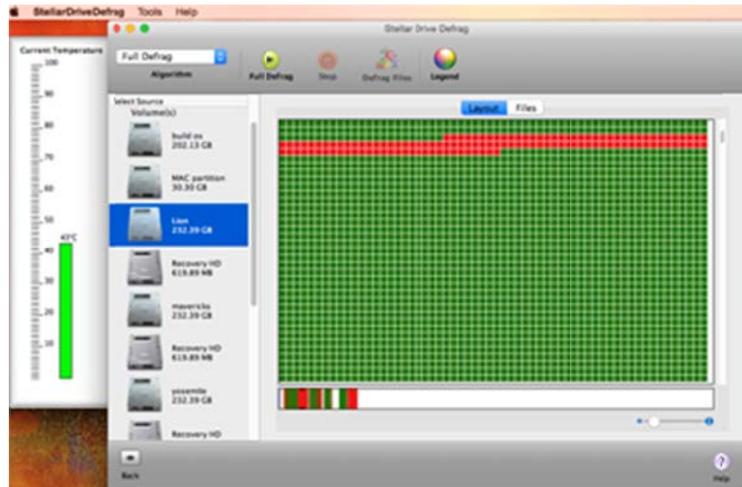
Full Defragmentation of a Volume

Full Defragmentation of a volume arranges and stores the files in contiguous storage space locations. Also, all the used space is collected at one place and the free space is gathered together as a single chunk. Full Defrag feature of Stellar Drive Defrag removes data fragmentation from a hard drive. This causes faster access and storage of files resulting in improved system performance.

To defragment selected volume,

1. Select volume (that is to be fully defragmented) from **Select Source** section.
2. Select **Full Defrag** from **Algorithm** drop-down list. Note that, '**Algorithm selection**' is enabled only in **Layout** view.

Note: You can defragment the boot volume only after you have created a bootable USB device.



Full Defrag a volume screen

3. Click  button in the toolbar. A warning message is displayed.
4. Click **Start** button to start defragmentation process. You can click  **Stop** button anytime to abort the process.

After successful completion, a '**Process Completed**' message is displayed.

Defragment MetaData Files

Stellar Drive Defrag application allows defragmentation of metadata files.

To defragment metadata files in a volume,

1. Select the volume from **Select Source** section.
2. Select **Defrag MetaData** in **Algorithm** combo box. Note that, '**Algorithm selection**' is enabled only in **Layout** view.
3. Click  button in the toolbar. A warning message is displayed.
4. Click **Start** button to start defragmentation process. You can click  **Stop** button anytime to abort the process.

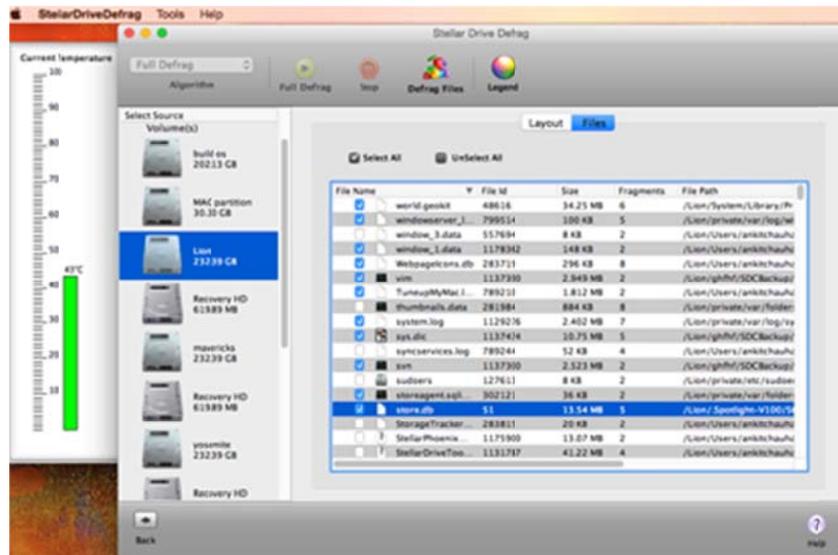
After successful completion, a '**Process Completed**' message is displayed.

Defragment Files

Stellar Drive Defrag application allows defragmentation of selected files. The application displays all the files of a selected volume having data fragmentation. You can use **Stellar Drive Defrag** to quickly defragment specific files and remove data fragmentation from them.

To defragment files in a volume,

1. Select a Volume from **Select Source** section.
2. Click **Files** tab in the application to view the fragmented files of the volume.
3. Select the files in '**File Name**' section. You can also use **Select All** option to choose all files.



4. Click  **Defrag Files** button in the toolbar. A warning message is displayed.
5. Click Start button to start defragmentation process. You can click  **Stop** button anytime to abort the process.

Defragment Files screen

After successful completion, a '**Process Completed**' message is displayed.

Defragment All Files

Stellar Drive Defrag application gives a **Quick Defrag** feature that allows defragmentation of all the files of a volume having data fragmentation.

To defragment all the files in a Volume,

1. Select the volume from **Select Source** section.
2. Select **Quick Defrag** in **Algorithm** combo box. Note that, '**Algorithm selection**' is enabled only in **Layout** view.
3. Click  **Start** button in the toolbar. A warning message is displayed.
4. Click **Start** button to start defragmentation process.

Note: You can click  **Stop** button anytime to abort the process.

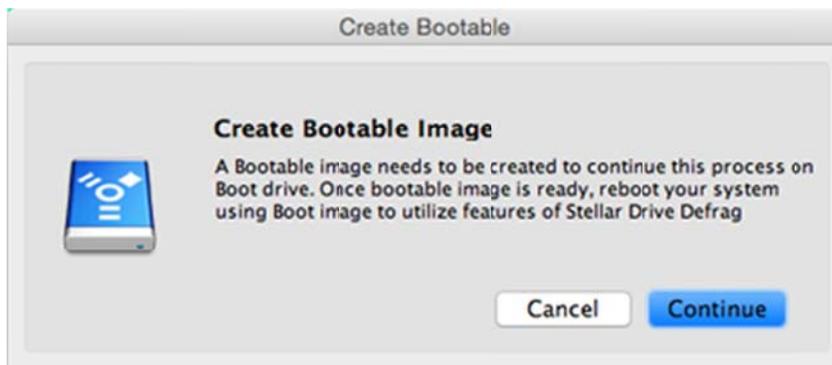
After successful completion, a '**Process Completed**' message is displayed.

Create Bootable DMG

Stellar Drive Defrag allows you to create bootable DMG. You can use the bootable DMG to boot your computer, in case the operating system fails. Bootable DMG is also useful if no operating system is loaded, or if the hard drive is blank.

To create a bootable DMG:

1. Run **Stellar Drive Defrag**. Click **Continue** and a window lists the volumes of the computer.
2. Select the boot volume and then the defragmentation algorithm. **Create Bootable** dialog box will appear. Click **Continue**.



3. Click on **Create Image** button. Select the destination to save the disk image and click Choose to begin the image creation process.
4. After the image is created, double click on the created image to mount it.
5. Attach external media to your computer and open **Disk Utility** from '/Applications/Utilities'.
6. Format external media in '**Mac OS Extended (journaled) with 'GUID Partition Table' Partition Map Scheme**'.
7. Select mounted image from left panel of **Disk Utility** and select **Restore** tab.
8. Drag mounted image to source and external media to destination and press **Restore** button.
9. Use your external media to boot your computer after **Restore** is completed successfully.

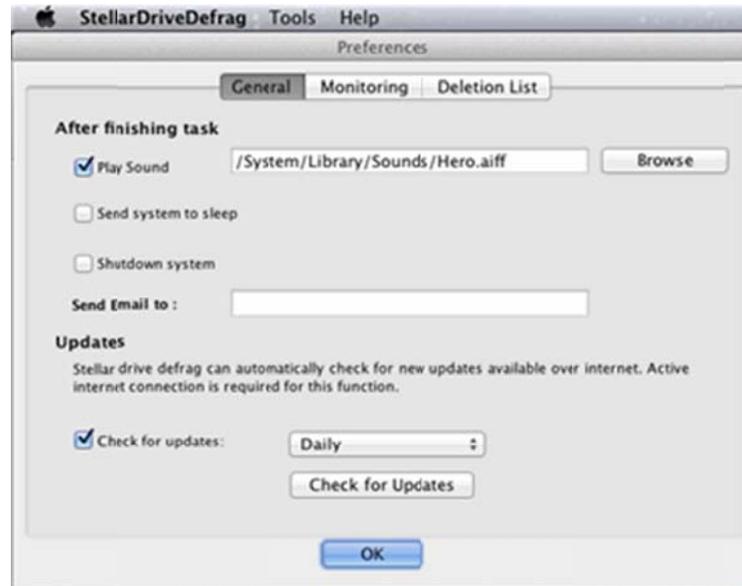
Note: Create Bootable DMG option is available for boot volume only.

Set Preferences

Preferences can be set to execute the **Stellar Drive Defrag** software according to personal requirement.

To set the preferences,

1. Run **Stellar Drive Defrag**.
2. Click **Continue**.
3. On **StellarDriveDefrag** menu, click **Preferences** option.
4. To change general preferences, click **General** tab.
5. To change monitoring preferences, click **Monitoring** tab.
6. To change deletion list, click **Deletion List** tab.



Preferences Tab screen

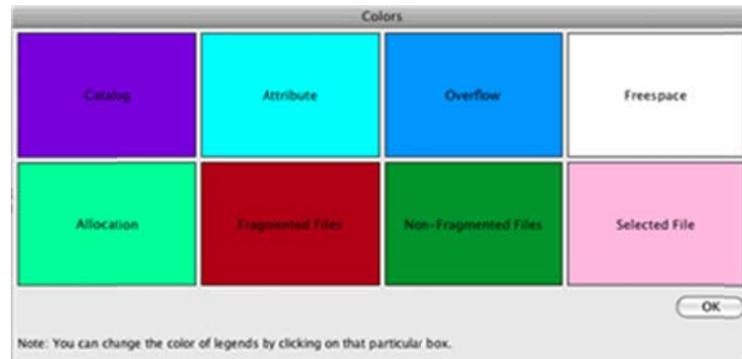
Set Color

While defragmentation, **Stellar Drive Defrag** applies color to drive blocks. Blocks under same category are given same color. Default color scheme for the blocks is shown in Colors window. You can click Legend button in the application to view the set colors.

Stellar Drive Defrag allows you to apply colors for storage space blocks according to your choice.

To change the color,

1. Click **Legend** button. Colors window is displayed.
2. Click a block to change its color. Select Color panel is displayed.
3. In **Select Color** panel, select a coloring mode.
4. Select a color and click **OK**.



Set Color Legend screen

Possible Errors While Using Stellar Defrag

1. **When I try to defragment a drive volume I get a message, "Insufficient space is available". How to solve this issue?**

To defrag volumes, some amount of free space is needed as buffer. For **Stellar Drive Defrag** app, the buffer is 10 percent of the storage disk capacity. This space is required for shifting and writing of files while defragmentation is in progress. Free some amount from your drive to solve the issue.

2. **Stellar Drive Defrag application freezes and stops responding while trying to defragment a volume. What could be the case?**

If Stellar Drive Defrag software hangs while running, it could be due to the presence of bad sectors in the storage media. You have to remove bad sectors from the drive volume before defragmenting it.

3. **How can I defrag my boot volume using Stellar Drive Defrag?**

You can defragment the boot volume of your Mac by first creating a bootable USB device first. [Click here](#) for creating a bootable USB device.

4. **Some of the volumes are shown as disabled in the Select Source section of Stellar Drive Defrag. What could be the case?**

Your partition probably has FAT, exFAT or NTFS (Boot Camp) file system. Stellar Drive Defrag software supports Mac OS Extended (Journaled), Mac OS Extended, Mac OS Extended (Case-Sensitive, Journaled), Mac OS Extended (Case-Sensitive), Mac OS Extended (Encrypted).

FAQs

1. What is defragmentation?

Files in hard drive are not always stored in contiguous storage space locations. Deleting files from the storage space creates empty spaces in between stored files. When a new file is saved and it is not able to accommodate in contiguous storage space, it is broken into parts and saved at multiple places. This is called fragmentation. Defragmentation means storing files in contiguous storage space locations such that all the used storage space is collected at one place.

2. What is the difference between optimize and defragment?

Optimize process collects all the used space at one place but defragmentation stores the files in contiguous storage space locations along with collecting the used space at one place.

3. Can I defragment a single file?

Yes, Stellar Drive Defrag software allows you to view all the fragmented files of the selected volume. You can select any of the files for defragmentation.

4. Is there any constraint based on Hard Drive model?

No, all the Hard Drive models and all the size of drives can be defragmented by Stellar Drive Defrag application. In fact USB drives can also be defragmented using the application.

5. Can I defragment/optimize the boot volume?

Yes, you can defragment/optimize boot volume. You need to boot from another drive or external media.

6. Can I defragment selected files of a Hard Drive Volume?

Yes, you can defragment selected files of a Volume. To do this, use Defrag Files option.

7. What are Metadata files?

Information about a file is stored in metadata files like catalog, allocation, extent overflow, and attribute files of operating system. Operating system collects information like file length, creation date, last modified, license information, etc. from these metadata files.

8. Is it possible to defragment metadata files of a system?

Yes, you can defragment metadata files of a system. To do this, use Defrag MetaData option.

Legal Notices

Copyright

Stellar Drive Defrag software, accompanied user manual and documentation are copyright of Stellar Information Technology Private Limited, with all rights reserved. Under the copyright laws, this user manual cannot be reproduced in any form without the prior written permission of Stellar Information Technology Private Limited. No Patent Liability is assumed, however, with respect to the use of the information contained herein.

Copyright © Stellar Information Technology Private Limited. All rights reserved.

Disclaimer

The Information contained in this manual, including but not limited to any product specifications, is subject to change without notice.

STELLAR INFORMATION TECHNOLOGY PRIVATE LIMITED PROVIDES NO WARRANTY WITH REGARD TO THIS MANUAL OR ANY OTHER INFORMATION CONTAINED HEREIN AND HEREBY EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH REGARD TO ANY OF THE FOREGOING STELLAR INFORMATION TECHNOLOGY PRIVATE LIMITED ASSUMES NO LIABILITY FOR ANY DAMAGES INCURRED DIRECTLY OR INDIRECTLY FROM ANY TECHNICAL OR TYPOGRAPHICAL ERRORS OR OMISSIONS CONTAINED HEREIN OR FOR DISCREPANCIES BETWEEN THE PRODUCT AND THE MANUAL. IN NO EVENT SHALL STELLAR INFORMATION TECHNOLOGY PRIVATE LIMITED, BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL SPECIAL, OR EXEMPLARY DAMAGES, WHETHER BASED ON TORT, CONTRACT OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH THIS MANUAL OR ANY OTHER INFORMATION CONTAINED HEREIN OR THE USE THEREOF.

Trademarks

StellarDriveDefrag® is a registered trademark of Stellar Information Technology Private Limited.

Mac OS X® is a registered trademark of Apple Computers.

All Trademarks Acknowledged.

All other brands and product names are trademarks or registered trademarks of their respective companies.

License Agreement

Stellar Drive Defrag

Copyright © Stellar Information Technology Private Limited. INDIA.

www.stellarinfo.com

All rights reserved.

All product names mentioned herein are the trademarks of their respective owners.

This license applies to the standard-licensed version of Stellar Drive Defrag.

Your Agreement to this License

You should carefully read the following terms and conditions before using, installing or distributing this software, unless you have a different license agreement signed by Stellar Information Technology Private Limited.

If you do not agree to all of the terms and conditions of this License then do not copy, install, distribute or use any copy of Stellar Drive Defrag with which this License is included, you may return the complete package unused without requesting an activation key within 30 days after purchase for a full refund of your payment.

The terms and conditions of this License describe the permitted use and users of each Licensed Copy of Stellar Drive Defrag. For purposes of this License, if you have a valid single-user license, you have the right to use a single Licensed Copy of Stellar Drive Defrag. If you or your organization has a valid multi-user license, then you or your organization has the right to use up to a number of Licensed Copies of Stellar Drive Defrag equal to the number of copies indicated in the documents issued by Stellar when granting the license.

Scope of License

Each Licensed Copy of Stellar Drive Defrag may either be used by a single person or used non-simultaneously by multiple people who use the software personally installed on a single workstation. This is not a concurrent use license.

All rights of any kind in Stellar Drive Defrag, which are not expressly granted in this license, are entirely and exclusively reserved to and by Stellar Information Technology Private Limited. You may not rent, lease, modify, translate, reverse engineer, decompile, disassemble or create derivative works based on Stellar Drive Defrag nor permit anyone else to do so. You may not make access to Stellar Drive Defrag

available to others in connection with a service bureau, application service provider or similar business nor permit anyone else to do so.

Warranty Disclaimers and Liability Limitations

Stellar Drive Defrag and all accompanying software, files, data and materials are distributed and provided AS IS and with no warranties of any kind, whether expressed or implied. You acknowledge that good data processing procedure dictates that any program including Stellar Drive Defrag must be thoroughly tested with non-critical data before there is any reliance on it and you hereby assume the entire risk of all use of the copies of Stellar Drive Defrag covered by this License. This disclaimer of warranty constitutes an essential part of this License. In addition, in no event does Stellar authorize you or anyone else to use Stellar Drive Defrag in applications or systems where its failure to perform can reasonably be expected to result in a significant physical injury or in loss of life. Any such use is entirely at your own risk and you agree to hold Stellar harmless from any and all claims or losses relating to such unauthorized use.

In no event shall Stellar Information Technology Private Limited or its suppliers be liable for any special, incidental, indirect, or consequential damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or any other pecuniary loss) arising out of the use of or inability to use the software product or the provision of or failure to provide support services, even if Stellar Information Technology Private Limited has been advised of the possibility of such damages. In any case, Stellar Information Technology Private Limited's entire liability under any provision shall be limited to the amount actually paid by you for the software product.

General

This License is the complete statement of the agreement between the parties on the subject matter and merges and supersedes all other or prior understandings, purchase orders, agreements and arrangements. This License shall be governed by the laws of the State of Delhi, India. Exclusive jurisdiction and venue for all matters relating to this License shall be in courts and fora located in the State of Delhi, India and you consent to such jurisdiction and venue. There are no third party beneficiaries of any promises, obligations or representations made by Stellar herein. Any waiver by Stellar of any violation of this License by you shall not constitute nor contribute to a waiver by Stellar of any other or future violation of the same provision or any other provision of this License.

Copyright © Stellar Information Technology Private Limited. All rights reserved.

About Stellar

Stellar Information Technology Private Limited is a trusted name in the field of Data Recovery and Data Protection Software for more than a decade.

We provide the widest range of Data Recovery Products. Our range includes Data Recovery Software for almost all Operating Systems and File Systems.

Product Line:

Data Recovery

A widest range of data recovery software that helps you recover your valued data lost after accidental format, virus problems, software malfunction, file/directory deletion, or even sabotage!. [More Info >>](#)

File Recovery

The most comprehensive range of file undelete and unerase software for Windows and MS office repair tools. [More Info >>](#)

E-mail Recovery

A wide range of mail recovery, mail repair and mail conversion applications for MS Outlook, MS Outlook Express and MS Exchange useful in instances of data loss due to damages and corruption of E-mail. [More Info >>](#)

Data Protection

A wide range of Prevent Data Loss, Data backup and Hard Drive Monitoring Applications to ensure complete data protection against hard drive crash. [More Info >>](#)

Data Sanitization

Data cleanup and file eraser utility can delete selected folders, groups of files, entire logical drives, System Traces & Internet traces. Once the data have been removed using Stellar Wipe - Data File eraser utility, it is beyond recovery limits of any Data Recovery Software or utility. [More Info >>](#)

For more information about us, please visit www.stellarinfo.com