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See also:

[Legal information](#)

[Registering DefragMentor Premium](#)

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Registering DefragMentor Premium

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Does not matter, which payment method you use, once you have registered the product a product registration key will be e-mailed to you immediately along with instructions on how to use the key to eliminate trial period expiration thus making the product fully functional.

See also:

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Contact information

Web site: <http://defragmentor.com>
General inquiries: mailbox@defragmentor.com
Support: support@defragmentor.com

See also:

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[Registering DefragMentor Premium](#)

Introduction



DefragMentor Premium is a file defragmentation product, which improves performance of your personal computer or server by defragmenting large and system files. Unlike competitors, DefragMentor Premium does not attempt to defragment your hard drive as a whole, but rather defragments certain sets of files (pre-set or user-defined), allowing very quick optimization of your system. If you use DefragMentor Premium, key files affecting your computer performance will always be in a good shape thus making the system and applications work faster.

Safety first!

DefragMentor Premium uses the native Windows defragmentation support and does not access a hard drive directly. Therefore DefragMentor Premium is quite safe and under no circumstances can break the disk structure consistency.

Work with ease

Doing a complicated job for your computer performance DefragMentor Premium remains very easy to use. Even knowing nothing about computers you can still take a full advantage of the product. DefragMentor Premium features a clear Wizard-like interface. All tasks are broken down in a series of simple steps guiding you to a desired result.

Let DefragMentor determine which files are worth defragmenting

If you are in doubts, which files to defragment to make your computer work faster rely on DefragMentor Premium and let it quickly identify those files for you.

Get your files defragmented while the computer is idle

The product comes with DefragMentor Screen Saver, which allows defragmenting frequently changed files while the computer is idle. Even more – if you wish, DefragMentor Screen Saver will do its job in background bringing your favorite screen saver to the front so that you can keep enjoying it.

Run defragmentation on schedule

With DefragMentor Premium you can schedule files for a recurrent defragmentation. Set any recurrence pattern (e.g. every day, weekly, etc.) and let DefragMentor Premium take care of your files. Does not matter if you are not logged in to the system or the computer is in a stand-by mode – DefragMentor Premium will execute the scheduled defragmentation automatically once its time comes.

Defragment key system files when Windows is starting up

Since some files affecting system performance are being used by Windows all the time, they can only be defragmented when Windows is starting up and DefragMentor Premium is up for the job – defragmenting virtual memory files, Registry and other system files in a breeze.

Start defragmentation right from the Windows Explorer

DefragMentor Premium is integrated with Windows Explorer thus letting you select files quickly and defragment them straight away.

Be up on everything DefragMentor Premium does

DefragMentor Premium keeps a detail log of all defragmentations and so you can see how successful they are at any time you want. The log however won't be growing out of your disk capacity as long as DefragMentor Premium deletes outdated records automatically.

See also:

[System requirements and limitations](#)

[Usage scenarios](#)

[Defragmenting files](#)

[Modifying and canceling defragmentation jobs](#)

[Reviewing results of executed defragmentation jobs](#)

[Changing DefragMentor Premium settings](#)

Usage scenarios

So, you have installed DefragMentor Premium and read the [Introduction](#), where the main product features are outlined. This topic will help you grasp the basics of defragmenting files with DefragMentor Premium.

To take advantage of DefragMentor Premium you just need to decide on which files you want to defragment and when you want to defragment them. In other words, you need to answer the two questions below, and let DefragMentor Premium help you if you hesitate over a choice.

Which files do you want to defragment?

§ The simplest situation takes place if you already know which files you want to defragment. This means that you know which files affect the overall performance of your computer or performance of the most frequently used applications.

In this case you can start [DefragMentor Wizard](#), choose [Defragment files or schedule a defragmentation job](#) on the [What do you want to do?](#) page, then choose [Select files or folders to defragment](#) on the next page and browse for files you want to defragment.

Another convenient way is to start the defragmentation right from Windows Explorer:

- § Select files (and/or folders) you want to defragment anywhere in Windows Explorer
- § Right-click the selection
- § Select the [Properties](#) item on the shortcut menu. The Properties window will appear
- § Click the [DefragMentor](#) tab
- § Click the [Wizard](#) button to open DefragMentor Wizard, which will help you defragment files you have selected

§ If you are not sure which files need defragmenting, but you notice that some applications work slowly with some large files, and you know of what types these files are (for example, video files, Microsoft Outlook personal folders and so forth), then you can tell DefragMentor to find all files of these types and then defragment them.

In this case you can start the Wizard, choose [Defragment files or schedule a defragmentation job](#) on the [What do you want to do?](#) page, then choose [Search for files of certain type\(s\) to defragment](#) on the next page and select types of files to search for. Once the search is complete and files are found you can proceed to the second step.

§ If you do not know even types of files that affect performance, just tell DefragMentor to search either for all files that may affect performance or for system files that definitely affect performance. In first case DefragMentor will search the whole disk for system and application files that are supposed to affect performance. In the second case DefragMentor will search only for well-known system files that definitely affect performance of your computer. Searching for all files may take a long while whereas the search for system files only is very quick as DefragMentor is aware of where the system files reside.

In both cases choose [Defragment files or schedule a defragmentation job](#) on the [What do you want to do?](#) page, and then on the next page select either [Defragment all files that may affect performance](#) option or [Defragment system files that do affect performance](#) option respectively. Then follow the Wizard instructions.

Does not matter whether DefragMentor has helped you search for files that need defragmenting or you have selected files manually, at the moment you know which files to defragment and the files are listed on the [List of files to be defragmented](#) page of DefragMentor Wizard.

Let's now answer the second question:

When do you want to defragment files?

§ Again, the simplest situation takes place if you want to defragment files right away. In this case tell DefragMentor to defragment files right away and defragmentation will start immediately.

§ If you want to defragment files on a regular basis (for example, daily, weekly or based on a more sophisticated recurrence pattern), tell DefragMentor to schedule defragmentation for later time. Then you will be prompted to create a new [defragmentation job](#) or to add the selected files to an existing defragmentation job, which you may have created earlier.

§ If the list of files to be defragmented contains files exclusively locked by the operating system or by other applications (such files are marked with the  sign on the list), then you will be prompted to defragment locked files when the computer is booting up (see [Boot-time Defragmentation](#) for details). Other files can be defragmented at any time.

If you do not want to defragment files right away or get them defragmented at a time when you may be using your computer, you can tell DefragMentor to defragment files when the computer is idle running a screen

saver. It is a fairly convenient if you want your files to be defragmented regularly, but naturally in this case the screen saver should have a chance to run from time to time for the files to be defragmented.

If you scheduled a [defragmentation job](#), and it was executed at least once, the defragmentation results will be kept in the [job processing history](#). There you can see how each file was defragmented, what errors occurred during the defragmentation process, and so forth.

See also:

[Introduction](#)

[Defragmenting files](#)

[Modifying and canceling defragmentation jobs](#)

[Reviewing results of executed defragmentation jobs](#)

System requirements and limitations

DefragMentor Premium can be installed on any computer running Windows 2003, Windows XP or Windows 2000. If you want to use the product with Windows NT 4.0 make sure Service Pack 5 and Internet Explorer 5.0 or higher are installed.

With DefragMentor Premium you can defragment files on disks formatted in FAT, FAT32 and NTFS file systems with cluster size less than or equal to 4K.

To use DefragMentor Premium you must be a member of local Administrators group on the computer where the product is installed.

DefragMentor Wizard

DefragMentor Wizard is the main DefragMentor component, which allows defragmenting files and scheduling defragmentation jobs, modifying and canceling defragmentation jobs, Reviewing results of executed defragmentation jobs and changing DefragMentor settings. All tasks are broken down in a series of simple steps guiding you to a desired result. DefragMentor Wizard consists of a number of pages, and you can navigate between them using the < *Back* and *Next* > buttons. You can exit DefragMentor Wizard by pressing *Cancel*.

You can start DefragMentor Wizard manually, or invoke it from Windows Explorer (if [DefragMentor Shell Extension](#) is enabled), or from the Display Properties window when you set up DefragMentor Screen Saver.

For further information on using the Wizard refer to the “Using DefragMentor” book of this Help.

See also:

[Introduction](#)

[Defragmenting files](#)

[DefragMentor Wizard settings](#)

Job Scheduler

DefragMentor **Job Scheduler** is a background system process that executes one-time and recurring defragmentation jobs, for which you specify either an execution time or a recurrence pattern. Does not matter if the user is logged in to the computer or not, defragmentation jobs are executed automatically when time comes. If the computer is in stand-by mode DefragMentor Job Scheduler wakes it up to execute the defragmentation job (provided that job settings do not deem otherwise).

If DefragMentor Job Scheduler determines a recurring [defragmentation job](#)'s execution time is missed and the job has not been executed for some reasons (e.g. the computer might have been turned off) it will still try to execute the missed job provided we are not beyond the point when it is too late to catch up with the missed execution. You can adjust this point on the [Job Scheduler settings](#).

See also:

[Introduction](#)

[Job Scheduler settings](#)

Boot-time Defragmentation

Boot-time defragmentation component is a very important and useful part of the product that allows defragmenting files when the computer is starting up.

Due to the fact that some files are always locked by the system (for example, registry and paging files), you cannot defragment them while the system is up and running. The boot-time defragmentation allows you to defragment files of this kind during the system startup before the files get locked. Obviously you have to reboot the computer from time to time to give DefragMentor a chance to run at boot time.

Of course, you can schedule any files to be defragmented when the computer is booting up, once or repeatedly, but files locked by the system can be defragmented only then.

Note: There are two predefined [defragmentation jobs](#) related to the boot-time defragmentation: pending files to be defragmented only once – next time the computer is booting up and files to be defragmented every time the computer is booting up. When you schedule files for boot-time defragmentation no job is created. Instead DefragMentor includes the files in one of the two boot-time jobs. After the one-time job is executed when the computer is booting up all files are automatically removed from the job. The second boot-time job executed every time the computer is booting up keeps files until you manually remove them.

In addition to a record in the [job processing history](#), DefragMentor creates a log file while the boot-time defragmentation is being performed. . Every time the computer is booting up DefragMentor overwrites the log file so that it always contains information on the last boot-time execution. The log file is named BootTime.log and stored in the folder where DefragMentor is installed.

Note: Defragmentation process may take a long while, however you can safely interrupt processing at any time by pressing the <Esc> key.

If the last execution of boot-time defragmentation jobs results in a critical error (unexpected power down, system crash, etc), boot-time defragmentation will be disabled for safety reasons until you explicitly enable it in the [Boot-time Defragmenter settings](#).

See also:

[Introduction](#)

[Boot-time Defragmenter settings](#)

[Defragmenting files](#)

DefragMentor Screen Saver

DefragMentor comes with an additional screen saver and lets you defragment files automatically when the computer is idle and DefragMentor Screen Saver is running. When you do not interact with your computer disk activity decreases, so files can be defragmented faster and the defragmentation process will not disturb you as you are supposed to always be away when the screen saver is running.

DefragMentor Screen Saver has the original look and feel, which can be tuned up on [DefragMentor Screen Saver settings](#) page. If you do not like its look and feel you can select any other screen saver you would like to see on your display while DefragMentor Screen Saver is doing its job insensibly in a background.

Note: There are two predefined [defragmentation jobs](#) related to defragmenting files while a screen saver is running: pending files to be defragmented only once – next time the computer is running DefragMentor Screen Saver and files to be defragmented every time the computer is running DefragMentor Screen Saver. When you schedule files for such defragmentation no job is created. Instead DefragMentor includes the files in one of the two screen saver jobs. After the one-time job is executed when the computer is running a screen saver all files are automatically removed from the job. The second screen saver job executed every time the computer is booting up keeps files until you manually remove them

When you get back to work thus interrupting the screen saver, the defragmentation process stops immediately, which is reflected in the [job processing history](#). Nevertheless, the files that were scheduled for one-time defragmentation and have not been processed will be defragmented next time when the screen saver runs.

Note: If you want to defragment files when the computer is running a screen saver, you should set DefragMentor Screen Saver as active in the standard Display Properties window. DefragMentor Screen Saver should be set as active even if you want another screen saver to be shown instead of the original DefragMentor Screen Saver.

Even if DefragMentor Screen Saver is not active, DefragMentor Wizard will make it active automatically when you create or modify a screen saver defragmentation job.

DefragMentor Screen Saver can be set as active on [DefragMentor Screen Saver settings](#) page of DefragMentor Wizard or ordinarily from the Desktop shortcut menu by choosing *Properties*.

See also:

[Introduction](#)

[DefragMentor Screen Saver settings](#)

[Defragmenting files](#)

DefragMentor Shell Extension

DefragMentor Shell Extension is a component tightly integrated with a Windows shell (Windows Explorer or any other Windows shell compliant application). DefragMentor Shell Extension allows you to see how files and disks are fragmented as well as to invoke DefragMentor Wizard to defragment files.

To use DefragMentor Shell Extension, select a disk or a group of files/folders in Windows Explorer and click the *Properties* item on the shortcut menu. You will see the "DefragMentor" tab in the Properties window.

Look & feel and functionality of the DefragMentor tab will vary depending on what you have selected:

§ The single file has been selected.

DefragMentor tab shows the file information: the number of file fragments, the number of occupied disk clusters and so forth. Press the *Wizard* button to defragment files right away (if they need defragmenting) or to schedule a defragmentation job.

§ Multiple files have been selected.

DefragMentor tab shows the summary information on the selected files: the total number of files selected, the number of fragmented files, and so forth. You can see file details by pressing the *Details* button. This will show the standard File Details window.

Press the *Wizard* button to defragment files right away or to schedule a defragmentation job.

§ A local disk has been selected.

DefragMentor tab shows volume information (drive letter, file system, volume size, and so forth) and lists free volume fragments with their start clusters and length.

See also:

[Introduction](#)

[Windows Explorer integration settings](#)

Defragmenting files

As said in the [Introduction](#), the main purpose of DefragMentor is to defragment individual files. Depending on a nature of files there can be many different scenarios of how often and when files get defragmented. For example, some rarely used files may need defragmenting only once whereas other files may need to be defragmented on a regular basis, some files can only be defragmented when the computer is booting up, and some files may well be defragmented from time to time when the computer is idle running a screen saver, etc. That is why DefragMentor lets you take each group of files individually to make the defragmentation as much efficient as possible. So the general principle is to group files by affinity and to choose a most appropriate defragmentation scheme (when and how often) for them.

Selecting files to be defragmented

First of all, you should build a list of files to be defragmented. DefragMentor allows you to manage this list manually by browsing for files to be put on the list. Alternatively DefragMentor can help you build the list by searching for:

- § All files that may affect performance,
- § Key system files that do affect performance, or
- § Files of certain type(s).

The first and the second criterion do not need any tuning: you just start a search, and DefragMentor will find files on your local hard disk(s) without any assistance. If you use the third criterion, then one or more file types should be specified. These criteria will help you find the most fragmented files that usually are rather big and frequently changed (virtual memory files, user databases, personal mailboxes, and so forth). However, you can always review the list of files manually after DefragMentor has built it for you.

DefragMentor is designed as a Wizard, so in order to set up a list of files to be defragmented, you should do the following steps, pressing the *Next >* button in the bottom of page after each step (you can get back to any previous step by pressing the *< Back* button):

Step 1: Select *Defragment files or schedule a defragmentation job* on the [What do you want to do?](#) page.

Step 2: Select one of the four options on the [Which files do you want to defragment?](#) page.

- § If you chose *Select files or folders to be defragmented*, you will immediately proceed to step 3.
- § If you chose to defragment application or system files that affect performance, then DefragMentor will perform a search for those files. After the search is complete you will proceed to step 3.
- § If you chose *Search for files of certain type(s) to defragment*, you will be asked to select one or more file type(s) on the [File types selection](#) page, and DefragMentor will perform a search for files of the selected types. After the search is complete you will proceed to step 3.

Step 3: The [List of files to be defragmented](#) page appears. The list will be empty if you have chosen to select files manually, otherwise it will contain files found during the search. Then you can review the list of files.

Using DefragMentor Shell Extension

[DefragMentor Shell Extension](#) gives you another way of selecting files to be defragmented. Sometimes you may find it easier to select files right in Windows Explorer and tell DefragMentor to take these files for defragmentation.

To select files in Windows Explorer and get them onto the list of files to be defragmented:

Step 1: Select files or folders you want to defragment in Windows Explorer. Right-click the selection and choose *Properties* on the shortcut menu. Properties window will appear.

Step 2: Select *DefragMentor* tab in the Properties window and then press the *Wizard* button to get selected files onto the list of files to be defragmented. The *Wizard* button will take you directly to the [When do you want files to be defragmented?](#) page (see below) assuming all the selected files are those you want to defragment.

Choosing a defragmentation method

Now, when you have selected files you want to defragment you need to decide on when and how often files will be defragmented. First of all you need to decide on when you want files to be defragmented. With DefragMentor files can be defragmented:

- § Right away

This option allows you to defragment file right away. Note that defragmentation may take a while depending on the number of files you are going to defragment.

- § When the computer is running a screen saver

If you do not want to load your computer with file defragmentation while you are using it and if you do not want to bother setting up a sophisticated defragmentation schedule either, you can choose to get files

defragmented automatically when the compute is idle running a screen saver. This is a very convenient method although it do not guarantee that files will always be in a best shape – it depends on how often the screen saver gets activated. However for non-critical files this method is rather efficient.

§ When the computer is booting up

Although you can defragment any files when the computer is booting up, it is recommended to use this method only for those files that are always locked by the operation systems or by other applications whilst the computer is up and running. These files can only be defragmented when the computer is booting up before the files get locked and become inaccessible. Examples of these files are virtual memory files, Registry files, etc. See [Boot-time Defragmentation](#) for details.

§ On schedule

Choose this method if you want files to be defragmented either on a regular basis or only once at certain time. Does not matter if you are using the computer or not, files will always be defragmented when time comes. If the computer is in stand-by mode DefragMentor will wake it up to execute file defragmentation. So this method is the right choice if you want to some files to be defragmented repeatedly on schedule. You can just set up the schedule and forget about the rest.

Note:

For a given list of files you want to defragment select a most appropriate defragmentation method on the [When do you want files to be defragmented?](#) page and proceed further by pressing *Next >*.

Setting a defragmentation recurrence pattern

If you choose to defragment files right away you will get to the [Defragmenting files right away](#) page where you can immediately start the defragmentation. In this case you do not have to set up anything at all.

If you choose to defragment files when a screen saver is running or when the computer is booting up, specify whether you want files to be defragmented only once or repeatedly on the [Setting defragmentation recurrence pattern](#) page and press *Next >*. Selected files will be included in the corresponding defragmentation job.

Note: If you see the *Boot-time failure is detected* warning, this means that the last execution of the boot-time defragmentation resulted in a critical error (unexpected power down, system crash and so forth), and the boot-time defragmentation was disabled for safety reasons. You can manually enable it by clearing the *Disable file defragmentation...* check box in [Boot-time DefragMentor settings](#).

If you choose to defragment files on schedule, decide if you want to create a new job or add files to an existing job you have created earlier. In the first case set up the schedule on the [Setting job schedule](#) page. After that set the job options on the [Defragmentation job settings](#) page, and name the job. Then press *Next >* to finish creating the job.

See also:

[Introduction](#)

[Usage scenarios](#)

[Modifying and canceling defragmentation jobs](#)

[Reviewing results of executed defragmentation jobs](#)

[Changing DefragMentor Premium settings](#)

Modifying and canceling defragmentation jobs

Apparently you can modify any defragmentation job, does not matter if the job is a predefined one or has been manually created. Predefined jobs are those jobs executed when the computer is running a screen saver or when the computer is booting up. Predefined jobs cannot be cancelled, however if they contain no files DefragMentor does not execute them. That is why any predefined job is more like a list of files defragmented either next time or every time the computer is running a screen saver or booting up.

Other jobs (executed either at certain time or on schedule) can be manually created and then modified or cancelled.

To modify a defragmentation job, do the following:

Step 1: Select *Modify or cancel pending or recurring defragmentation jobs* on the [What do you want to do?](#) page and proceed to the next page.

Step 2: Select a job to be modified and proceed to the next page. This can be any pending or recurring job you have manually created earlier or one of the four predefined defragmentation jobs (file lists):

- § Files to be defragmented when a screen saver is running,
 - § Pending files to be defragmented only once, or
 - § Files to be defragmented repeatedly; or
- § Files to be defragmented when the computer is booting up,
 - § Pending files to be defragmented only once, or
 - § Files to be defragmented repeatedly.

Note: If you select *Files to be defragmented when the computer is booting up* and see the *Boot-time failure is detected* warning, this means that the last execution of the boot-time defragmentation resulted in a critical error (unexpected power down, system crash and so forth), and the boot-time defragmentation was disabled for safety reasons. You can manually enable it by clearing the *Disable file defragmentation...* check box in [Boot-time Defragmenter settings](#).

Step 3: If you have selected one of the manually created defragmentation jobs, select *Modify the job* and proceed to the next page.

Note: Predefined defragmentation jobs can be only modified. If you want to cancel a job executed when the computer is running a screen saver or booting up, just make the job contain no files.

Also you can temporarily disable both boot-time defragmentation jobs by selecting the *Disable file defragmentation ...* check box in [Boot-time Defragmenter settings](#).

You can simply turn off DefragMentor Screen Saver (through the standard Display settings) in order to temporarily disable both screen saver defragmentation jobs. Once you revert DefragMentor Screen Saver back to active status DefragMentor will continue executing screen saver defragmentation jobs.

Step 4: Change the list of files to be defragmented on the [List of files to be defragmented](#) page.

Step 5: If you have selected a manually created defragmentation job you can adjust the job schedule on the [Setting job schedule](#) page. After that following the Wizard instructions you can change execution-time job settings on the [Defragmentation job settings](#) page and then you can rename the job if needed on the [Naming a defragmentation job](#) page.

To cancel a manually created defragmentation job, do the following:

Step 1: Select *Modify or cancel pending or recurring defragmentation jobs* on the [What do you want to do?](#) page and proceed to the next page.

Step 2: Select a job to be modified. This can be any pending or recurring defragmentation job you have created earlier.

Step 3: Proceed to the next page, select *Cancel the job* and click *Yes* in the confirmation dialog that will appear.

See also:

[Introduction](#)

[Defragmenting files](#)

[Reviewing results of executed defragmentation jobs](#)

[Changing DefragMentor Premium settings](#)

Reviewing results of executed defragmentation jobs

If a defragmentation job has been executed at least once you can review its processing history, which will give you details on the job as a whole as well as on each file included in the job.

To review results of an executed defragmentation job, do the following:

Step 1: Select *Review results of executed defragmentation jobs* on the [What do you want to do?](#) page and proceed to the next page.

Step 2: Select a job whose results you want to review and proceed to the next page. This can be any executed defragmentation job scheduled to run either only once at certain time or repeatedly on schedule, or one of the four predefined defragmentation jobs executed:

- § When the computer was running a screen saver:
 - § Files scheduled for one-time defragmentation or
 - § Files scheduled for repetitive defragmentation; or
- § When the computer was booting up:
 - § Files scheduled for one-time defragmentation or
 - § Files scheduled for repetitive defragmentation.

Note: If you select *When the computer was booting up* and see the *Boot-time failure is detected* warning, this means that the last execution of the boot-time defragmentation resulted in a critical error (unexpected power down, system crash and so forth), and the boot-time defragmentation was disabled for safety reasons. You can manually enable it by clearing the *Disable file defragmentation...* check box in [Boot-time Defragmenter settings](#).

Step 3: Review job processing history records on the [Job processing history](#) page. It shows the date and time when a job was executed, job status, and files processing status. You can also see a job execution summary for any executed job and details on defragmented files. See [Job Processing History](#) for further details.

Note: You can change the maximum age of history records (records older than specified number of days will be cleaned up automatically) on the [Job processing history settings](#) page.

See also:

[Introduction](#)

[Defragmenting files](#)

[Modifying and canceling defragmentation jobs](#)







[Changing DefragMentor Premium settings](#)

Job processing history





Here you can review the job processing history.

On each execution of any defragmentation job DefragMentor creates a new history record, which keeps information on how the execution went out.

Job Status is an overall execution status of the whole job. Job execution can result in one of the following statuses:

- §  **Succeeded:** the job was executed successfully although some files might have failed to be defragmented for various reasons.
- §  **Missed:** the job was not executed as its due time was missed for some reason (e.g. the computer might have been turned off).
- §  **Timed out:** the job was not completed as its processing time limit had been exceeded. Some files were not processed (you can change processing time limit on the [Defragmentation job settings](#) page; see [Modifying and canceling defragmentation jobs](#) for more information).
- §  **Interrupted:** the job was not completed because of a manual interruption. Some files were not processed.
- §  **Failed:** the job execution failed due to a system or internal error.
- §  **Failed to load:** the job could not be read from the storage and failed to load.

File Status is a summary status of how job files were processed. Defragmentation of each file can result in one of the four summary statuses and File Status is a combination of these four statuses: -

- §  **Success:** at least one file was defragmented successfully. Although some files might have failed to be defragmented for various reasons.
- §  **Warning:** defragmentation of at least one file resulted in a warning.
- §  **Failure:** defragmentation of at least one file failed.
- §  **Not Processed:** at least one file was not processed at all.

For each history record you can view a job execution summary and details on how each file was processed.

To view the job execution summary, press the [Summary](#) button. The Job Execution Summary window contains the following information:

- § Job execution status
- § Start execution time and finish execution time
- § Total number of file fragments before defragmentation
- § Total number of file fragments upon job completion
- § Total number of files processed
- § Total number of inaccessible files
- § Total number of non-existent files
- § Total number of other file failures

The [Details](#) button opens the standard [File Details window](#) that contains detailed information on each file.

Press [Next >](#) to finish reviewing the job processing history.

Changing DefragMentor Premium settings

You can change various product settings to adjust DefragMentor to your specific preferences.

To start changing settings select *Change product settings* on the [What do you want to do?](#) page and press *Next >* to proceed.

All DefragMentor settings are split into groups for your convenience. You do not have to traverse through settings that you do not want to change. So you can select only those groups of settings that you want to change and press *Next >* to proceed. Note that you can use *Select All* and *Clear All* buttons to select or clear all the groups of settings.

There are six groups of settings:

- § [DefragMentor Screen Saver settings](#)
- § [Boot-time defragmenter settings](#)
- § [Job Scheduler settings](#)
- § [Job processing history settings](#)
- § [Windows Explorer integration settings](#)
- § [DefragMentor Wizard settings](#)

See also:

[Introduction](#)

[Defragmenting files](#)

[Modifying and canceling defragmentation jobs](#)

[Reviewing results of executed defragmentation jobs](#)

DefragMentor Screen Saver settings

Here you can change [DefragMentor Screen Saver](#) settings.

The following options are available:

§ Show original DefragMentor screen saver

Select this option if you want to enjoy the original DefragMentor screen saver look and feel. Proceed to [the next page](#) to specify how exactly you want the original DefragMentor Screen Saver to look like.

§ Run behind a foreground screen saver

If you do not like the original DefragMentor screen saver look and feel you can select any other screen saver you would like to see on your display while the DefragMentor Screen Saver is doing its job insensibly in a background.

Note: Even if you select the *Run behind a foreground screen saver* option, DefragMentor Screen Saver will still be set as an active screen saver for your computer. If you set any other screen saver as active in the standard Display Properties window, DefragMentor Screen Saver will not be invoked by the system when the computer is idle and therefore file defragmentation will not take place.

See also:

[Changing DefragMentor Premium settings](#)

[Original DefragMentor Screen Saver settings](#)

[DefragMentor Screen Saver](#)

Original DefragMentor Screen Saver settings

Here you can specify how you want the original [DefragMentor Screen Saver](#) to look like.

Select one of the following styles and then adjust setting for the selected style:

§ *Black screen*: DefragMentor Screen Saver will show just a black screen.

§ *Progress/Statistics*: DefragMentor Screen Saver will show an overall defragmentation job progress and statistics in textual form on the blank screen. You can set text and background color, and the font size.

§ *Animation*: DefragMentor Screen Saver will show animated DefragMentor logo flying around the blank screen. You can select a color spectrum.

Boot-time Defragmenter settings

Here you can temporarily disable the boot-time defragmentation or enable it if it has been disabled. If the boot-time defragmentation is disabled DefragMentor does not execute defragmentation jobs when the computer is booting up.

Note: If you see the *Boot-time failure is detected* warning, this means that the last execution of the boot-time defragmentation resulted in a critical error (unexpected power down, system crash, and so forth), and the boot-time defragmentation was disabled automatically for safety reasons. You can manually enable it by clearing the *Disable file defragmentation when the computer is booting up* check box.

See also:

[Changing DefragMentor Premium settings](#)

[Boot-time Defragmentation](#)

Job Scheduler settings

Here you can change [Job Scheduler](#) settings.

§ Missed executions of recurring jobs

If Job Scheduler determines a recurring job's execution time is missed and the job has not been executed for some reasons (e.g. the computer might have been turned off) it will still try to execute the missed job provided we are not beyond the point when it is too late to catch up with the missed execution. Move the slider to set a point beyond which it is too late to catch up executions.

This option applies only to repetitive defragmentation jobs running on schedule.

If a defragmentation job was scheduled to be executed only once at certain time and when that time came the computer had been switched off and thus the job was not executed, Job Scheduler will execute this missed one-time defragmentation job at earliest opportunity.

See also:

[Changing DefragMentor Premium settings](#)

[DefragMentor Job Scheduler](#)

Job processing history settings

Here you change [job processing history](#) settings.

§ For how many days would you like to keep jobs history?

Set the maximum age of history reports. Job processing history records older than specified age will be cleaned up automatically.

Job processing history tends to grow in size over time as DefragMentor maintains a separate history record for each execution of each defragmentation job. Job processing history settings allow you to specify for how long you want to keep history records.

Completed jobs will also be deleted automatically as soon as their last history record is cleaned up.

See also:

[Changing DefragMentor Premium settings](#)

[Reviewing results of executed defragmentation jobs](#)

[Job processing history](#)

Windows Explorer integration settings

Here you can change [DefragMentor Shell Extension](#) settings:

§ *Do not show DefragMentor tab on object properties windows*

If you check this option DefragMentor will not show its tab on file, folder and disk properties window in Windows Explorer. The properties window appears when you click with right mouse button on a file, folder or disk and select *Properties...* on the shortcut menu.

See also:

[Changing DefragMentor Premium settings](#)

[DefragMentor Shell Extension](#)

DefragMentor Wizard settings

Here you can change [DefragMentor Wizard](#) settings:

§ Show Welcome page

Check this option to show the Welcome page every time you start DefragMentor Wizard. Clear the check box to get directly to the [What do you want to do?](#) page when you start the Wizard.

See also:

[Changing DefragMentor Premium settings](#)

Uninstalling DefragMentor Premium

To uninstall DefragMentor, select the *Uninstall DefragMentor Premium* item in the DefragMentor folder under the Windows Start menu and click *Yes* in the confirmation dialog that will appear.

DefragMentor will be completely removed (including all defined defragmentation jobs and history records).

Welcome

This is the first page of DefragMentor Wizard. Press [Next >](#) to start working with DefragMentor Wizard.

Note: You can select the *Do not show this page any more* check box if you do not want DefragMentor Wizard to show this page when it starts. You can always turn on showing this page by selecting *Show Welcome page* check box on the [DefragMentor Wizard settings](#) page under the [Change product settings](#) branch of DefragMentor Wizard.

See also:

[Introduction](#)

[Usage scenarios](#)

What do you want to do?

Here you can select a task you are going to perform with DefragMentor Wizard.

You can select one of the four main tasks:

§ Defragment files or schedule a defragmentation job

Defragment files right away or schedule a defragmentation job for later time. You can select files manually or let DefragMentor Wizard help you find files to defragment. See [Defragmenting files](#) for details.

§ Modify or cancel pending or recurring defragmentation jobs

Change the list of files to be defragmented, the recurrence pattern or the start time of a pending or recurring defragmentation job you have created earlier or cancel it. See [Modifying and canceling defragmentation jobs](#) for details.

§ Review results of executed defragmentation jobs

Review results of jobs executed according to a schedule or when the computer was booting up or running a screen saver. See [Reviewing results of executed defragmentation jobs](#) for details.

§ Change product settings

Set your preferences for essential product components: [DefragMentor Screen Saver](#), [Boot-time Defragmenter](#) and [Job Scheduler](#). See [Changing DefragMentor Premium settings](#) for details.

See also:

[Usage scenarios](#)

[Defragmenting files](#)

[Modifying and canceling defragmentation jobs](#)

[Reviewing results of executed defragmentation jobs](#)

[Changing DefragMentor Premium settings](#)

Which files do you want to defragment?

Here you can choose the most appropriate way of how you want to proceed with selecting files to defragment. In fact your choice defines a scope of defragmentation. Depending on what you have selected DefragMentor will either search for files of certain types or prompt you to browse for files manually. Whatever way you choose, the next few steps will end up by having identified a list of files to be defragmented.

You can select one of the following options:

§ Defragment all files that may affect performance

Let DefragMentor Wizard find all files that may affect performance and therefore need to be defragmented. In this case DefragMentor will search the local hard disk(s) for all system and application files that it believes may affect performance of your computer.

§ Defragment system files that do affect performance

Let DefragMentor Wizard identify fragmented system files that are critical to the computer performance and must be defragmented. In this case DefragMentor will perform a quick search only for key system files that definitely affect performance of your computer.

§ Select files or folders to defragment

Browse for files manually and select those you want to defragment.

§ Search for files of certain type(s) to defragment

Select file types (e.g. Outlook files, MS Access files, Registry files) you want to defragment and then let DefragMentor Wizard find all files of the selected types.

See also:

[Defragmenting files](#)

Search for files to defragment

Now DefragMentor is ready to start searching for files that may need defragmenting. Please note that it may take a while to complete the search. You can interrupt the search at any time by pressing the *Cancel* button.

Press *Next >* to start searching for files.

File types selection page

Here you can select types of files you want DefragMentor to search for. DefragMentor will search the local disk(s) for files of the selected types. Once the search is complete you will be prompted to review a list of files DefragMentor has found. After that you can proceed with defragmenting files.

Use check boxes on the left to select file types and then press *Next >* to continue. You can also use the *Select All* button to select all types on the list, and the *Clear All* button to clear all types.

List of files to be defragmented

This page allows you to build a list of files to be defragmented or to review a list DefragMentor Wizard has built for you during the file search operation.

Does not matter if the list is built automatically by DefragMentor Wizard or manually, you can make any changes to it. You can add new file(s) to the list or remove files from the list:


§ Press *Add File(s)* button to browse for one or more files that you want to put in the list.


§ Press *Add Folder* button to browse for folder. In this case all files in this folder and its subfolders will be put on the list.

§ Press *Remove* button to remove selected file(s) from the list.

In the first column of the list you can see a file ordinal number. Files will be defragmented in order of their appearance on the list. So you can change the order by using *Move Up* and *Move Down* buttons.

Each file has an associated icon shown in the first column:

§  Files marked with this icon can be defragmented at any time when the computer is up and running (provided they are not exclusively locked by other applications at that time).

§  Files marked with this icon are always locked by the operating system whilst the computer is up and running and therefore can only be defragmented when the computer is booting up.

If DefragMentor can recognize a file type it shows the type name in the File Type column.

Note: You can select several files on the list by holding SHIFT or CTRL key when making selection. Then you can move selected files up and down or remove them from the list.

Press *Details* button to open [File Details window](#), which will give you more information on each file (e.g. file size, file fragmentation ratio, number of fragments).

When a file path is too long and you cannot see the whole name select *Hide* or *Shrink* option under the File Path heading. This will either cut file paths away or shrink them to fit the column width respectively.

When do you want files to be defragmented?

This page allows you to specify when you want files to be defragmented. There are four options available:

§ Right away

Defragment selected files right away. If you select this option defragmentation will start immediately and may take a while depending on the number of files you are going to defragment.

§ Defragment files when the computer is running a screen saver


Postpone defragmentation to the time you are away and a screen saver is running if you do not want to make your computer busy when you are working on other tasks.

§ Defragment files when the computer is booting up

Let DefragMentor defragment the selected files when the computer is booting up before either other applications or the operating system exclusively lock the files.

§ Schedule defragmentation for later time

Schedule the one-time defragmentation job on certain time or create a recurring defragmentation job.

Note: Whatever option you choose, if among files you want to defragment there are files locked by the operating system (and marked with  on the list) you will be prompted to defragment these files when the computer is booting up.

Some of the selected files are locked and inaccessible

Due to the Windows operating system design some of the selected files are always locked and can only be defragmented when the computer is booting up. However the defragmentation method you have chosen does not let locked files to be defragmented. For above reason these files will not be taken into account at further steps.

Press the *Details* button to view the list of locked files and their details.

If you want locked files to be defragmented when the computer is booting up select *Defragment these files when the computer is booting up* check box and then specify whether the files will be defragmented only one when the computer is booting up next time or repeatedly – every time the computer if booting up. Select either Only Once or Repeatedly radio button respectively.

If you clear the *Defragment these files when the computer is booting up* check box, locked files will not be defragmented at all. Does not matter whether you select this check box or not, the rest of the files you have earlier selected will be defragmented in a normal way.

Defragmenting files right away

If DefragMentor says it is ready to start defragmenting files, press *Next >* to start defragmentation.

Note: Defragmentation may take a while. It is safe to click *Cancel* and interrupt processing at any time if you do not want to wait for it to complete.

Whilst files are being defragmented you can see an overall progress of the whole process as well as details on each file being defragmented.

Once defragmentation is completed [the next page](#) will give you an overall statistics as well as details on each file defragmented.

Adding files to an existing job

You have selected one or more files you want to defragment either once or repeatedly on schedule. So you can either create a new defragmentation job or attach files to an existing defragmentation job you have created earlier.

If there is a job whose schedule fits the purpose of defragmenting the selected files, attach the files to that job. Otherwise create new defragmentation job and set either a launch time or a schedule specific for the particular group of files you want to defragment.

Setting defragmentation recurrence pattern

You have chosen to defragment files when the computer is either:

- § running a screen saver or

- § booting up.

Now you have to tell DefragMentor if you want files to be defragmented:

- § only once – next time the computer is running a screen saver or booting up, or

- § repeatedly – every time the computer is running a screen saver or booting up.

In either case selected files will be attach to the corresponding defragmentation job. If this is a one-time defragmentation files will be removed from the job once they have been defragmented. If this is a repetitive DefragMentor will keep defragmenting them every time the job get executed until you manually remove files from the job.

Make you choice and press *Next* > to [finish creating a defragmentation job.](#)

Setting job schedule

Here you have to decide if you want files to be defragmented only once at certain time or repeatedly on schedule.

For a one-time defragmentation set an execution date and time. Does not matter if you are logged in to the computer or not, when this date and time comes DefragMentor will execute the delayed defragmentation job you are now creating. If the computer is in stand-by mode DefragMentor will wake it up to execute the job.

For a repetitive defragmentation set up a defragmentation schedule by pressing the [Schedule](#) button. Every time the repetitive job is about to be executed DefragMentor will wake up the computer if required to let the defragmentation take place. Does not matter if you are logged in or not, the job will always be executed on time provided the computer is not switched off.

Defragmentation job settings

Here you can configure settings for an execution-time defragmentation job. If you are in doubts just leave default settings intact, as they are suitable for most cases. Otherwise the following options can be set:

§ *Stop defragmenting files once it has already taken longer than...* — [Job Scheduler](#) will stop executing the job once defragmentation of files included in the job has taken longer than specified.

§ *Wake up the computer to start defragmenting files* — [Job Scheduler](#) will wake up the computer if it is in a stand-by mode when it is time to start defragmenting files according to the specified schedule.

Note: If this option is not selected and the computer is in a stand-by mode when job is to be executed, the executed will be missed. DefragMentor executes missed one-time jobs at earliest opportunity, once the computer is on. DefragMentor's behavior with respect to missed repetitive jobs depends on the [Job Scheduler settings](#).

§ *Don't start defragmenting files if the portable computer is running on batteries* — If the portable computer is running on batteries when it is time to start defragmenting files, [Job Scheduler](#) will postpone the defragmentation until the computer is plugged in.

§ *Stop defragmenting files if a battery mode begins* — [Job Scheduler](#) will stop defragmenting files once the portable computer starts running on batteries.

Note: If a defragmentation job interrupts for any reason, this will be reflected in the [job processing history](#).

Naming a defragmentation job

Here you can name the defragmentation job you have just created. If you do not want to change the default name, just leave it as it is and press *Next >* to continue.

You will refer to the job by its name if you ever want to modify the job or review its processing history. So it is recommended to use distinctive names to make it easier for you to identify jobs later on.

Note that job names are unique. DefragMentor will warn you if you try to give the job an existing name.

File Details window

This window contains detailed file information.

Depending on where you open the File Details window from it contains information on either:











- § files that you are going to defragment, or
- § files included in a defragmentation job you are modifying, or
- § files included in a job whose execution history you are reviewing.

File Details window displays a list of files, which contains the following columns:

- § Icon corresponding to a file status
- § File path
- § File name
- § Number of file fragments
- § File fragmentation ratio
- § File size

You can sort the list by any column by clicking the corresponding column caption (click the caption twice to change the sort order from ascending to descending and vice versa).

In the File Details window status bar you can see a brief description of the file processing status for a file selected on the list. The icon in the first column corresponds to this status and can be one of the following:

- §  : The file is contiguous.
- §  : The file is slightly fragmented.
- §  : The file is hardly fragmented.
- §  : Access to the file is denied.
- §  : The file is locked by other application (sharing violation).
- §  : Not enough contiguous disk space to reduce file fragmentation.
- §  : File not found.
- §  : The file has not been processed within a job for some reasons (e.g. the job could have been interrupted).
- §  : The file can only be defragmented when the computer is booting up and it has been skipped (and thus has not been processed) during the on-line defragmentation.
- §  : Any unpredictable, unsuccessful result different from those mentioned above.

DefragMentor Screen Saver

DefragMentor Screen Saver is an essential part of the DefragMentor product and it allows you to get files defragmented automatically when the computer is idle running a screen saver.

To change look & feel settings of DefragMentor Screen Saver press the [Settings](#) button. This will open the [DefragMentor Screen Saver settings](#) window.

Note that if you do not like the appearance of the original DefragMentor Screen Saver you can configure it so that DefragMentor Screen Saver will defragment files in the background showing your favorite screen saver on the screen.

To change a list of files to be defragmented while DefragMentor Screen Saver is running, press the [Files](#) button. Then DefragMentor Wizard will open, and you will be prompted to modify one of the two lists of files:

- § Files to be defragmented next time the computer is running DefragMentor Screen Saver
- § Files to be defragmented every time the computer is running DefragMentor Screen Saver

See also:

[Introduction to DefragMentor Screen Saver](#)

[Usage scenarios](#)

[Modifying and canceling defragmentation jobs](#)

[DefragMentor Screen Saver settings](#)

Activating DefragMentor Screen Saver

In order for DefragMentor to be able to defragment files when the computer is idle DefragMentor Screen Saver must be set as active screen saver, which will be invoked by Windows when you are away from the computer.

That is why DefragMentor Wizard always checks to see if DefragMentor Screen Saver is set as active every time you tell DefragMentor to defragment files when the computer is idle running a screen saver. And if DefragMentor Screen Saver is not an active screen saver, DefragMentor Wizard activates it to make sure defragmentation jobs will be executed when the computer is idle.

See also:

[DefragMentor Screen Saver](#)

Checking Job Scheduler state

You have scheduled a new defragmentation job, or modified an existing job. Now DefragMentor Wizard is checking on Job Scheduler being up and running. This is to make sure your defragmentation jobs will be executed when time comes.

If DefragMentor Wizard cannot start Job Scheduler, a relevant error message will be shown. Please see Event Viewer for monitoring and troubleshooting messages from Job Scheduler.

Loading files information

Please wait. DefragMentor is gathering file information. This may take a while depending on how many files are to be processed.

Error while saving a job

An error occurred while DefragMentor was saving the defragmentation job you have just created or modified.

Finished canceling a job

The defragmentation job has been canceled.

If the job was one-time and pending it would not start when its time comes.

If the job was recurring it would not get executed any more. However, its processing history is still available. If you ever want to review it, select this option when you start the Wizard: *Review results of completed defragmentation jobs*.

Select the *Back to the first page on Finish or exit otherwise* option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press *Finish* button.

Finished defragmenting files

DefragMentor has finished defragmenting files.

This page shows overall statistics of file defragmentation: the total number of files processed, the number of inaccessible files (i.e. files locked by other applications, or files, to which access is denied), the number of skipped files (i.e. files that can only be defragmented when the computer is booting up), and the number of other failures (e.g. not enough contiguous disk space to reduce file fragmentation).

You can see files details by clicking [Details...](#) button.

Select the [Back to the first page on Finish or exit otherwise](#) option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press [Finish](#) button.

Finished reviewing the job processing history

You have finished reviewing the job processing history.

Select the *Back to the first page on Finish or exit otherwise* option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press *Finish* button.

Finished modifying a job

The defragmentation job has been modified successfully.

If you ever want to review a processing history of this defragmentation job, select the following option at the first page when you start this Wizard: *Review results of completed defragmentation jobs*.

Select the *Back to the first page on Finish or exit otherwise* option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press *Finish* button.

Finished creating a new job

You have created a new defragmentation job.

Please note that you can modify or cancel any pending or recurring defragmentation job at any time later. To do that, select the following option on the first page when you start this Wizard: *Modify or cancel pending or recurring defragmentation jobs*, and follow the Wizard instructions.

If you ever want to review a processing history of the job, select this option when you start the Wizard: *Review results of completed defragmentation jobs*.

Select the *Back to the first page on Finish or exit otherwise* option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press *Finish* button.

Finished changing product settings

DefragMentor settings have been successfully changed.

Select the *Back to the first page on Finish or exit otherwise* option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press *Finish* button.

Job has no associated history records

The job whose processing history you want to review is inactive or pending, so there are no history records associated with this job.

There can also be a situation when the selected job has been executed at least once, however no history records can be found. In this case it is very likely that history records have been cleaned up automatically once they are expired. You can change the history expiration period on the [Job processing history settings](#) page.

Select the *Back to the first page on Finish or exit otherwise* option if you want to continue working with DefragMentor Wizard. If you want to exit DefragMentor Wizard make sure this option is not set and press *Finish* button.

DefragMentor Shell Extension: Access denied

You are not granted local administrative rights required to run DefragMentor.
Please contact your system administrator.

See also:

[Introduction](#)

[System requirements and limitations](#)

DefragMentor Shell Extension: Single file is selected

You have selected a single file in Windows Explorer.

On the DefragMentor tab you can see information on how the file is fragmented.

§ Fragments

Displays the number of fragments the file consists of. The number of fragments can be zero for some very small NTFS files that reside entirely in the MFT.

§ Clusters

Displays a number of disk clusters occupied by the file. If the file is compressed (the NTFS attribute compressed is set), the number of disk clusters is followed by the number of file clusters (a number of clusters the file consists of). Note that some very small NTFS files do not occupy disk clusters at all and reside entirely within the special system area of the disk called MFT (Master File Table, which is similar to File Allocation Table of FAT volumes).

§ List of file fragments

Lists all fragments the file consists of. The first column contains an ordinal number of file cluster the fragment starts from. The second column contains a disk cluster number the fragment starts from. The third column contains a length of the fragment in disk clusters. For compressed NTFS files the fourth column contains a length of fragment in file clusters (that is a number of uncompressed file clusters).

If the file is fragmented, you can defragment it right away or create a delayed or recurring defragmentation job to defragment this file later on. If you want to do that press the *Wizard* button to open [DefragMentor Wizard](#).

See also:

[Introduction](#)

[DefragMentor Wizard](#)

[Defragmenting files](#)

DefragMentor Shell Extension: Number of files are selected

You have selected a number of files or folders in Windows Explorer. DefragMentor has gathered information on all the selected files including files in the selected folders and their subfolders.

On the DefragMentor tab you can see the summary information on the selected files:

§ Total number of files selected

§ Number of fragmented files

§ Number of skipped files

This number shows how many files were skipped during the file defragmentation process; these are files that can only be defragmented when the computer is booting up.

§ Number of inaccessible files

§ Number of errors occurred during the file defragmentation process

Press the *Details* button to get detailed information on each file. This will open the [File Details window](#).

You can defragment selected files right away or create a delayed or recurring defragmentation job to defragment files later on. If you want to do that press the *Wizard* button to open [DefragMentor Wizard](#).

See also:

[Introduction](#)

[DefragMentor Wizard](#)

[Defragmenting files](#)

DefragMentor Shell Extension: Local disk properties

You have selected a local disk (volume) in Windows Explorer.

On DefragMentor tab you can see the summary information on the selected volume as well as a map of free volume fragments.

The summary volume information contains:

- § Drive letter
- § File system
- § Volume size
- § Total number of sectors
- § Total number of clusters
- § Number of free clusters
- § Free space amount
- § Number of bytes per sector
- § Number of bytes per cluster

DefragMentor tab also lists all free volume fragments and shows their start cluster and length. You can sort this list by any column by clicking the corresponding column caption (click the caption twice to change the sort order from ascending to descending and vice versa).

See also:

[Introduction](#)

[DefragMentor Wizard](#)

[Defragmenting files](#)

Defragmentation job is an entity, which includes one or more files along with associated information on when and how often the files are to be defragmented. Depending on its type the job gets executed either by DefragMentor [Job Scheduler](#) or by DefragMentor Screen Saver, or when the computer is booting up. So there are three types of jobs recognized by DefragMentor: jobs executed on schedule, jobs executed when the computer is running a screen saver and jobs executed when the computer is booting-up. Furthermore, any job can be executed either once or repeatedly.

Screen saver jobs and boot-time jobs are predefined, which means you can only manage files associated with them but you cannot cancel these jobs. Apparently for these two job types you cannot change a recurrence pattern either as DefragMentor does not know when a screen saver is going to run next time or when the computer is going to be restarted.

Jobs executed at certain time or repeatedly on schedule can be created or cancelled. You can change execution time and recurrence pattern (job schedule) as you wish and you can name jobs of this type to make it easier to manage them.

