

# DUPLICATE FILES SEARCHER

version 1.7

open source edition

USER GUIDE

<http://dfr.sourceforge.net/>

by

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## 1. What is Duplicate Files Searcher open source edition?

Duplicate Files Searcher (DFS) is an application for finding and deleting duplicated files on your computer. There are available two editions: free and full.

## 2. How to install DFS?

DFS does not require installation. Simply, create a new directory and then put **dfs.jar** in it.

## 3. How to run DFS?

To run DFS you need to launch **dfs.jar**. Since DFS is entirely written in Java, it requires Java Runtime Environment Standard Edition (JRE SE) installed on your computer. If JRE is not installed, visit <http://java.sun.com/javase/downloads/index.jsp>, then download and install the appropriate package for your operating system. After that, you can launch DFS by double-clicking **dfs.jar** or by typing in a command line: `java -jar dfs.jar`.

## 4. How to use DFS open source?

When the application is launched, it checks if the new version is available. Then you can go to menu “*File*”->“*Open Directory*” to choose a root directory in which DFS will search for duplicated files. After the root directory is opened, you can decide if the application should search all subdirectories of the chosen root directory. After that, select hashing algorithms which will be used to determine if two files are identical. It is advised to choose both SHA and MD5 algorithm. Next, by selecting the appropriate checkbox, decide if duplicated files are to be deleted or not. Finally, press “*Start*” button to start searching process. When the process is finished, the application will create two or three files in the same directory as **dfs.jar**. The first one is **hashes.txt** and contains calculated hashes for all files in the selected directory. The second one – **same.htm** – contains links for duplicated files found in the chosen directory. If “*delete duplicated files*” checkbox is selected, all duplicated files will be **automatically removed**. For example, if three files: *a.txt*, *b.txt* and *c.txt* are found identical, then two of them will be deleted and the third one will not. If the user decided to delete duplicated files the program will generate a third log file **deleted.htm** with the names of the deleted and left files.

## 5. User interface description

- **SHA** – selects SHA hashing algorithm.
- **MD5** – selects MD5 hashing algorithm. It is recommended to select both algorithms.
- **Delete duplicated files** – if selected then duplicated files will be automatically deleted.
- **Search subdirectories** – if selected then the application will search not only the root directory but also all its subdirectories.
- **Start** – Starts searching process.
- **Pause/Continue** – Pauses/Continues searching process.
- **Stop** – Stops searching process.

## 6. Future Development

All your feedback (comments, feature requests, bug reports, etc.) is welcome. If you would like to leave your feedback, go to <http://dfr.sourceforge.net>.

## 7. Project history

- Version 1.7  
A bug fixed.
- Version 1.6  
“*Search subdirectories*” option added
- Version 1.5  
**deleted.htm** log file added  
some minor improvements
- Version 1.4  
User interface improvements
- Version 1.3  
**same.htm** log file added
- Version 1.2  
**hashes.txt** – log file added
- Version 1.1  
User interface improvements
- Version 1.0  
The first release of DFS