

Query ID: test3268

Query Text: what does disk cleanup mean on a computer

**Retrieved Documents:**

1	doc111642	Disk Cleanup. Disk Cleanup (cleanmgr.exe) is a computer maintenance utility included in Microsoft Windows designed to free up disk space on a computer's hard drive. The utility first searches and anal
0	doc2071585	Data cleansing. Part of the data cleansing system is a set of diagnostic filters known as quality screens. They each implement a test in the data flow that, if it fails records an error in the Error E
0	doc1947204	CCleaner. CCleaner can delete temporary or potentially unwanted files left by certain programs, including Microsoft Edge, Internet Explorer, Firefox, Google Chrome, Opera, Safari, Windows Media Player
0	doc1739291	Data loss. If data loss occurs, a successful recovery must ensure that the deleted data is not over-written. For this reason one should avoid all write operations to the affected storage device. Thi
0	doc2387032	Disk buffer. The disk buffer is physically distinct from and is used differently from the page cache typically kept by the operating system in the computer's main memory. The disk buffer is controlled
0	doc748332	Disk First Aid. as well is for general maintenance every 6 months.[6]
0	doc2671011	Garbage collection (computer science). In computer science, garbage collection (GC) is a form of automatic memory management. The garbage collector, or just collector, attempts to reclaim garbage, or
0	doc1019142	Memory management (operating systems). Unlike virtual storageapaging or segmentation, rollout/rollin does not require and special memory management hardware; however, unless the system has relocatio
0	doc1252249	Page (computer memory). Most operating systems allow programs to discover the page size at runtime. This allows programs to use memory more efficiently by aligning allocations to this size and reducin
0	doc1019123	Memory management (operating systems). In operating systems, memory management is the function responsible for managing the computer's primary memory.[1]:pp-105a208
0	doc1043468	Paging. Although the processor in this example cannot address RAM beyond 4A GB, the operating system may provide services to programs that envision a larger memory, such as files that can grow beyond
0	doc2628495	Reduced instruction set computer. The term "reduced" in that phrase was intended to describe the fact that the amount of work any single instruction accomplishes is reducedat most a single data memor
0	doc2071577	Data cleansing. Administratively, incorrect or inconsistent data can lead to false conclusions and misdirected investments on both public and private scales. For instance, the government may want to a
0	doc377489	CPU cache. There are intermediate policies as well. The cache may be write-through, but the writes may be held in a store data queue temporarily, usually so that multiple stores can be processed toget
0	doc2387035	Disk buffer. The speed of the disk's I/O interface to the computer almost never matches the speed at which the bits are transferred to and from the hard disk platter. The disk buffer is used so that b
0	doc845655	C dynamic memory allocation. Some platforms provide library calls which allow run-time dynamic allocation from the C stack rather than the heap (e.g. alloca()[6]). This memory is automatically freed w
0	doc2557174	Disk image. Hard drive imaging is used in several major application areas:
0	doc2649840	File system fragmentation. The following example is a simplification of an otherwise complicated subject. Consider the following scenario: A new disk has had five files, named A, B, C, D and E, saved
0	doc611489	Optical disc drive. While drives are burning DVD+R, DVD+RW and all Blu-ray formats, they do not require any such error correcting recovery as the recorder is able to place the new data exactly on the
0	doc1474730	Computer file. File manager programs are utility programs that allow users to manipulate files directly. They allow you to move, create, delete and rename files and folders, although they do not actua

0	doc627897	Disk storage. (The spelling disk and disc are used interchangeably except where trademarks preclude one usage, e.g. the Compact Disc logo. The choice of a particular form is frequently historical, as
0	doc1965199	Recycling. There are many actions along the recycling supply chain that can influence and affect the material quality of recycle.[36] It begins with the waste producers who place non-target and non-
0	doc1061787	Oracle Database. Users of Oracle databases refer to the server-side memory-structure as the SGA (System Global Area). The SGA typically holds cache information such as data-buffers, SQL commands, and
0	doc527688	Hard disk drive. The worst type of errors are silent data corruptions which are errors undetected by the disk firmware or the host operating system; some of these errors may be caused by hard disk dri
0	doc919832	Time Machine (macOS). Time Machine saves hourly backups for the past 24 hours, daily backups for the past month, and weekly backups for everything older than a month until the volume runs out of space
0	doc2307194	Page replacement algorithm. Other systems attempt to reduce latency by guessing which pages not in RAM are likely to be needed soon, and pre-loading such pages into RAM, before that page is requested.
0	doc2677913	Inkjet printing. The very narrow inkjet nozzles are prone to clogging. The ink consumed cleaning themeither during cleaning invoked by the user, or in many cases, performed automatically by the print
0	doc2016511	Dioxins and dioxin-like compounds. Scrubber and particulate removal systems manage to capture most of the PCDD/F which forms even in sophisticated incineration plants. These PCDD/Fs are generally not
0	doc2649853	File system fragmentation. To avoid related file fragmentation and improve locality of reference (in this case called file contiguity), assumptions or active observations about the operation of applic
0	doc1575783	Transaction processing. For example, when you purchase a book from an online bookstore, you exchange money (in the form of credit) for a book. If your credit is good, a series of related operations en
0	doc1877470	Scrubber. Scrubber systems (aka Chemical Scrubbers, Gas Scrubbers) are a diverse group of air pollution control devices that can be used to remove some particulates and/or gases from industrial exhaus
0	doc89353	Computer data storage. Main memory is directly or indirectly connected to the central processing unit via a memory bus. It is actually two buses (not on the diagram): an address bus and a data bus. Th
0	doc832065	Input/output. In computer architecture, the combination of the CPU and main memory, to which the CPU can read or write directly using individual instructions, is considered the brain of a computer. A
0	doc2297814	Factory reset. Computer factory resets will restore the computer to the computer's original operating system and delete all of the user data stored on the computer. Microsoft's Windows 8 and Windows 1
0	doc1377678	Pointer (computer programming). The code below illustrates how memory objects are dynamically deallocated, i.e., returned to the heap or free store. The standard C library provides the function free()
0	doc1172053	Computer virus. Most modern antivirus programs try to find virus-patterns inside ordinary programs by scanning them for so-called virus signatures.[67] Unfortunately, the term is misleading, in that v
0	doc2452378	Biogas. Before being injected in the gas grid, biogas passes a cleaning process, during which it is upgraded to natural gas quality. During the cleaning process trace components harmful to the gas gri
0	doc1245035	Semiconductor memory. Volatile memory loses its stored data when the power to the memory chip is turned off. However it can be faster and less expensive than non-volatile memory. This type is used for
0	doc103117	World Wide Web. A web cache is a server computer located either on the public Internet, or within an enterprise that stores recently accessed web pages to improve response time for users when the same
0	doc2447903	Workstation. There have been several attempts to produce a workstation-like machine specifically for the lowest possible price point as opposed to performance. One approach is to remove local storage
0	doc672889	Java (programming language). Java uses an automatic garbage collector to manage memory in the object lifecycle. The programmer determines when objects are created, and the Java runtime is responsible

0	doc2116212	Multi-user software. Multi-user software is software that allows access by multiple users of a computer. Time-sharing systems are multi-user systems. Most batch processing systems for mainframe comput
0	doc1218667	Hard disk drive performance characteristics. However, because interleaving introduces intentional physical delays between blocks of data thereby lowering the data rate, setting the interleave to a rat
0	doc2168342	NTFS. The Volume Shadow Copy Service (VSS) keeps historical versions of files and folders on NTFS volumes by copying old, newly overwritten data to shadow copy via copy-on-write technique. The user ma
0	doc574386	Data analysis. Once the data is cleaned, it can be analyzed. Analysts may apply a variety of techniques referred to as exploratory data analysis to begin understanding the messages contained in the da
0	doc1877481	Scrubber. There are a number of dry type scrubbing system designs. However, all consist of two main sections or devices: a device to introduce the acid gas sorbent material into the gas stream and a p
0	doc2474947	C++ classes. In addition to the operators specified above, the arrow operator (->), the starred arrow (->*), the new keyword and the delete keyword can also be overloaded. These memory-or-pointer-rela
0	doc1877480	Scrubber. A dry or semi-dry scrubbing system, unlike the wet scrubber, does not saturate the flue gas stream that is being treated with moisture. In some cases no moisture is added, while in others on
0	doc1990561	Electronic waste. One of the factors which exacerbate the e-waste problem is the diminishing lifetime of many electrical and electronic goods. There are two drivers (in particular) for this trend. On
0	doc2294397	RAID. Double-protection parity-based schemes, such as RAID 6, attempt to address this issue by providing redundancy that allows double-drive failures; as a downside, such schemes suffer from elevated
0	doc2195661	Shared memory. In computer science, shared memory is memory that may be simultaneously accessed by multiple programs with an intent to provide communication among them or avoid redundant copies. Share
0	doc1817302	Stream processing. Internally, a stream processor features some clever communication and management circuits but what's interesting is the Stream Register File (SRF). This is conceptually a large cach
0	doc1729022	Waste management. Resource recovery is the systematic diversion of waste, which was intended for disposal, for a specific next use.[22] It is the processing of recyclables to extract or recover materi
0	doc2412992	Definition of planet. One of the main points at issue is the precise meaning of "cleared the neighbourhood around its orbit". Alan Stern objects that "it is impossible and contrived to put a dividing
0	doc2671036	Garbage collection (computer science). Some BASIC interpreters, such as Applesoft BASIC on the Apple II family, repeatedly scanned the string descriptors for the string having the highest address in o
0	doc2677902	Inkjet printing. Professional solvent- and UV-curable ink wide-format inkjet printers generally include a "manual clean" mode that allows the operator to manually clean the print heads and capping mec
0	doc2194856	Storage virtualization. For example, the virtualization device may :
0	doc2122108	Vacuum cleaner. Vacuums by their nature cause dust to become airborne, by exhausting air that is not completely filtered. This can cause health problems since the operator ends up inhaling respirable
0	doc2422578	Data quality. The Data QC process uses the information from the QA process to decide to use the data for analysis or in an application or business process. For example, if a Data QC process finds that
0	doc2281822	x86 memory segmentation. Current Linux also uses GS to point to thread-local storage.

#### Non-retrieved Relevant Documents: