Disk Defragmenter

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The Disk Defragmenter

After we complete the Disk Cleanup process, we should run the Disk Defragmenter to place parts of files and programs together closely on the hard drive. This will also speed up the computer.



Disk Defragmenter

To start the Disk Defragmenter program, we choose Programs, then Accessories, then System Tools and finally Disk Defragmenter . Or we can type "disk" in the search textbox on the Start menu. We can single click Disk Defragmenter under the Programs category to start the program.





Disk Defragmenter Window

The first task we will complete is to configure the schedule to automatically defragment the disk. We should pick the Configure schedule button.

👪 Disk Defragmenter				
Disk Defragmenter consolidates fragmented files on your computer's hard disk to improve system performance. <u>Tell me more about Disk Defragmenter.</u>				
Schedule:				
Scheduled defragmentation is turned on		🕞 Configure <u>s</u> chedule		
Run at 1:00 AM every	Wednesday			
Next scheduled run: 1	/18/2012 2:28 AM			
C <u>u</u> rrent status: —				
Disk	Last Run	Progress		
🏝 OS (C:)	1/10/2012 6:29 PM (0% fragmente	d)		
RECOVERY	1/4/2012 5:23 PM (1% fragmented	0		
Only disks that can be defragmented are shown. To best determine if your disks need defragmenting right now, you need to first analyze your disks.				
<u> Analyze disk</u>				
		Close		

Modify the Schedule

We will set the defragmenting period *r* to we selec all t schee schee

to weekly, on Wednesday at 2 AM. We	Disk Defragmenter: Select Disks For Schedule	
select the Disk button and assure that	Select the checkbox for each disk you want to defragmented on a schedule.	
all the disks are included on the	Disks to include in schedule:	
schedule. Press UK and exit the	Select all disks)	
schedding whidows.		
Disk Defragmenter: Modify Schedule		
Disk defragmenter schedule configuration:		
Run on a schedule (recommended)		
Frequency: Weekly	Automatically defragment new disks	
Day: Wednesday 🗸	OK Cancel	
<u>T</u> ime: 2:00 AM ▼		
D <u>i</u> sks: <u>S</u> elect disks		
<u>O</u> K <u>C</u> ancel		

Analyze the Disk

To manually run the program we can pick the Analyze Disk button. In several minutes, we will the see percentage of how much the files on the hard drive are fragmented. At a few percent, we do not need to run the application.

👪 Disk Defragmenter				
Disk Defragmenter consolidates fragmented files on your computer's hard disk to improve system performance. Tell me more about Disk Defragmenter.				
Schedule:				
Scheduled defragmentation is turned on Run at 2:00 AM every Wednesday Next scheduled run: 1/18/2012 2:00 AM		Configure <u>schedule</u>		
C <u>u</u> rrent status:				
Disk	Last Run	Progress		
🚢 OS (C:)	Running	25% analyzed		
_ RECOVERY	1/4/2012 5:23 PM (1% fragment	ted)		
Only disks that can be defragmented are shown. To best determine if your disks need defragmenting right now, you need to first analyze your disks.				
		🚱 Stop operation		
		Close		

Defragment Disk

We can force the defragmentation by selecting the Defragment Disk button. Defragmenting a hard drive can take a long time. So we want to do this at the end of the day.

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Disk Defragmenter consolidates fragmented files on your computer's hard disk to improve system performance. <u>Tell me more about Disk Defragmenter.</u>				
Schedule:				
Scheduled defragmentation is turned on		🚱 Configure schedule		
Run at 2:00 AM every Wednesday				
Next scheduled run:	1/18/2012 2:00 AM			
C <u>u</u> rrent status: –				
	Last Due	D		
	Last Run	Progress		
🛀 OS (C:)	Running	Pass 1: 2% relocated		
	1/4/2012 5/25 F III (2/6 Highlefice)			
Only disks that can be defragmented are shown. To best determine if your disks need defragmenting right now, you need to first analyze your disks.				
		Stop <u>operation</u>		
		Close		

Disk Defragmenter Complete

The C: drive is now zero percent fragmented.

👪 Disk Defragmenter				
Disk Defragmenter consolidates fragmented files on your computer's hard disk to improve system performance. <u>Tell me more about Disk Defragmenter.</u>				
Schedule:				
Scheduled defragmentation is turned on		😌 Configure <u>s</u> chedule		
Run at 2:00 AM every Wed	nesday			
Next scheduled run: 1/18/2012 2:00 AM				
C <u>u</u> rrent status:				
Disk	Last Run	Progress		
🚢 OS (C:)	1/11/2012 4:37 PM (0% fragmented)			
RECOVERY	1/4/2012 5:23 PM (1% fragmented)			
Only disks that can be defragmented are shown. To best determine if your disks need defragmenting right now, you need to first analyze your disks.				
Sefragment disk				
		<u>C</u> lose		

Cleaning Internet Passwords

Next, we will learn how clean up passwords and other Internet data that we have added to the computer over a certain period of time.

In the next lesson, we will use Internet Options application to remove password and Internet history we do not want.

