PC Tasks - Detecting Impending Disk Failure

1) Right-Click on your "My Computer" icon (Start menu or Desktop) and select "Manage"

📂 My Music				۵	
🗾 My Computer	Open		My Computer	Open	
🧐 My Network Places	Explore Search		<u>O_</u>	Explore Search	
Control Panel	Manage	or	E-mail	Manage Man Network Drive	6

2) When the "Computer Management" window opens, click on the "+" sign next to "Event Viewer"

📙 Computer Management				- 🗆 🗙
📃 File Action View Window	Help			_B×
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📃 Computer Management (Local)	Name	Туре	Description	Size
🖻 🌇 System Tools	Application	Log	Application Error Records	512.0 KB
Event Viewer	月 Security	Log	Security Audit Records	64.0 KB
	📕 System	Log	System Error Records	512.0 KB

3) Double-Click on the "System" Event Log

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📕 Computer Management (Local)	Name	Туре	Description	Size
🖻 🌇 System Tools	Application	Log	Application Error Records	64.0 KB
Event Viewer	K W	Log	Security Audit Records	192.0 KB
Application	System	Loa	System Error Records	256.0 KB
Security		9		
System				





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15) With the System log open, look for an entry in the "Source" column named "Atapi", "Disk" or, "Ntfs". If "Atapi" or "Disk" is there, it is likely that your hard disk is failing, and needs to be replaced ("Cloned" to a new disk). Most computer professionals can do this for you. The type of message may be "Error" or "Warning". Note: "Atapi" can also refer to problems with CD or DVD drives as well, but its presence should be checked to be safe.

If "Ntfs" is there in the "Source" column, then your disk's file structure is corrupt, and you must run the thorough disk checking/repair utility.

📙 Computer Management					- 🗆 🗙		
📕 File Action View Window Help							
Somputer Management (Local)	Туре	Date	Time	Source	Cate 🔺		
🖻 🌇 System Tools	Information	7/24/2007	9:32 AM	Service vol Manager	None		
Event Viewer	Error	7/24/2007	9: 107 AM	Disk	None		
	🔥 Warning	7/24/2007	9: <mark>\ \</mark> 07 AM	Atapi	None		
Security	SError	7/24/2007	9:33 RM	Ntfs	None		
Spared Folders	Information	7/24/2007	9:32:5	- COmment - Comment	None		
	Information	7/24/2007	9:32:48 AM	Тсрір	None		
Performance Logs and Alerts	Information	7/24/2007	9:32:38 AM	Тсрір	None		
Device Manager Storage Page Removable Storage	\Lambda Warning	7/24/2007	9:32:36 AM	BTHUSB	None		
	Information	7/24/2007	9:32:32 AM	b57w2k	None		
	Information	7/24/2007	9:32:32 AM	b57w2k	None		
📲 🔡 Disk Defragmenter	🔥 Warning	7/24/2007	9:32:48 AM	Dhcp	None		
🛛 🦉 Disk Management	Information	7/24/2007	9:32:42 AM	eventlog	None		
🗄 🌆 Services and Applications	Information	7/24/2007	9:32:42 AM	eventlog	None		
	Information	7/24/2007	9:25:12 AM	eventlog	None		
	Information	7/24/2007	6:41:29 AM	Service Control Manager	None		
Ntfs	Information	7/24/2007	6:40:27 AM	Service Control Manager	None		
	😲 Information	7/24/2007	6:40:27 AM	Service Control Manager	None		
	🔥 Warning	7/24/2007	5:04:24 AM	Dhcp	None		
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4) The "Event Properties" window is not shown because all errors of this type require serious attention. Double-clicking the line item will open the "Event Properties" window and allow you see more detail, if you wish.



