

Computer Software

Slow laptops, staying secure, Linux migration, and a few other important topics.

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💸 Process Explorer - Sysinternals: w	ww.sysint	ternals.c	om [X201-PC\Philip]						x
File Options View Process Fi	nd Use	rs Helj	D						_
	* 4								
Process	PID	CPU	Private Bytes	Working Set	Description	Company Name	I/O Delta Reads	I/O Delta Writes	Viru 4
System Idle Process	0	86.10	0 K	24 K					
Snipping Tool.exe	10048	4.81	6,576 K	19,352 K	Snipping Tool	Microsoft Corpor			
o thunderbird.exe	3372	1.54	255,512 K	168,196 K	Thunderbird	Mozilla Corporation			
🥘 firefox.exe	4196	1.30	855,784 K	762,044 K	Firefox	Mozilla Corporation			
🖃 🔟 System	4	0.98	284 K	6,504 K					
5 SavService.exe	7112	0.74	249,832 K	212,052 K	Performs virus scanning and di	Sophos Limited			:
Interrupts	n/a	0.55	0 K	0 K	Hardware Interrupts and DPCs				
🚑 procexp64.exe	5076	0.53	29,892 K	45,600 K	Sysintemals Process Explorer	Sysintemals - ww			
dwm.exe	1180	0.53	134,108 K	51,492 K	Desktop Window Manager	Microsoft Corpor			
ssp.exe	5268	0.47	12,640 K	19,152 K	Sophos System Protection Ser	Sophos Limited			
🖃 🔚 explorer.exe	1384	0.31	96,392 K	102,448 K	Windows Explorer	Microsoft Corpor	14		
🖃 🙈 Keybase.exe	5340	0.28	25,796 K	39,968 K	Keybase	GitHub, Inc.			
SntpService.exe	4436	0.20	6,556 K	9,312 K	Sophos Network Threat Protec	Sophos Limited			
sass.exe	772	0.19	8,692 K	13,476 K	Local Security Authority Process	Microsoft Corpor			
SAVAdminService.exe	4928	0.15	4,816 K		Sophos Administrator Service	Sophos Limited			
🖃 🔝 csrss.exe	720	0.14	3,648 K	59,760 K					
🖃 🔳 svchost.exe	900	0.11	5,748 K		Host Process for Windows Ser	Microsoft Corpor			
ReckNDISPort_df.exe	3764	0.10	4,144 K	7,012 K			10	5	
🖃 🚾 SpiderOakONE.exe	3304	0.09	76,352 K		SpiderOakONE Client Application	SpiderOak			
wisptis.exe	7984	0.07	4,964 K	8,052 K					
💸 Psp.exe	1984	0.07	16,820 K	28,840 K	Paint Shop Pro 6	Jasc Software, I			
🛞 hmpalert.exe	1256	0.07	5,476 K	100 TTT 0.00	Hitman Pro. Alert	SurfRight B.V.			
🖃 💼 svchost.exe	1188	0.06	172,652 K		Host Process for Windows Ser				
svchost.exe	5784	0.06	12,804 K		Host Process for Windows Ser	Microsoft Corpor			
spoolsv.exe	2260	0.05	13,712 K		Spooler SubSystem App	Microsoft Corpor			
S swi_service.exe	7328	0.05	48,448 K		Sophos Web Intelligence	Sophos Limited			
E 💓 hmpalert.exe	960	0.04	20,300 K		HitmanPro.Alert	SurfRight B.V.			
McsAgent.exe	5056	0.04	11,628 K		Sophos MCS Agent Service	Sophos Limited			
McsClient.exe	4368	0.04	7.124 K		Sophos MCS Client Service	Sophos Limited			
svchost.exe	708	0.04	10,032 K		Host Process for Windows Ser				
O OUTLOOK.EXE	1548	0.04	46,400 K		Microsoft Outlook	Microsoft Corpor			
🙀 GWX_control_panel.exe	3648	0.03	3,956 K		GWX Control Panel - Closes an				
SearchIndexer.exe	5760	0.03	45,332 K		Microsoft Windows Search Ind	Microsoft Corpor			
kbfsdokan.exe	6680	0.03	62,568 K	17,452 K			5	5	
A keybase.exe	6388	0.02	53,764 K		Keybase utility	Keybase, Inc.	5	5	
TPOSDSVC.exe	7148	0.02	8,752 K		On screen display message ge				
svchost.exe	2060	0.02	20,596 K	101000000000000000000000000000000000000	Host Process for Windows Ser				
Cloud.Backup.Scheduler.exe	3316	0.01	49,672 K		Online Backup Scheduler	CloudBerry Lab I			
VersionCueCS2.exe	2812	0.01	92,072 K		Adobe Version Cue CS2	Adobe Systems I			
SpiderOakONE.exe	4820	0.01	73,704 K	40,608 K	SpiderOakONE Client Application	SpiderOak			

INTRODUCTION

When software goes wrong or refuses to do what you want, many people are at a loss. Here are some guides to take you through s few of the more important topics.

Step 1 — Software First aid

	CCleaner Free v5.35.6210 (64-bit)						
1	Uninstall	> 🚺 These	programs are	set to run when your comp	uter starts		
Cleaner		>	Windows	Sched	uled Tasks Context M	lenu	Enable
	Browser Plugins	Enabled	Кеу	Program	Publisher	File ^	Disabl
	Disk Analyzer	> No	HKCU:Run	CCleaner Monitoring	Piriform Ltd	"C: Progran	
Registry		Yes	HKCU:Run	Google Update	Google Inc.	C:\Users\Pi	Delet
	Duplicate Finder	Yes	HKCU:Run	GwxControlPanelMonitor	UltimateOutsider	"C: Program	
		Yes	HKCU:Run	(CloudServices	Apple Inc.	C:\Program	
	System Restore	Yes	HKCU:Run	OfficeSyncProcess	Microsoft Corporation	"C: Progran	
	Drive Wiper	Yes	HKCU:Run	PC Suite Tray	Nokia	"C:\Progran	
	onite tripe	No	HKCU:Run	PC Suite Tray	Nokia	*C:\Progran	
***		No	HKCU:Run	Skype	Skype Technologies S.A.	"C:\Progran	
\$		Yes	HKCU:Run	SpiderOakONE	SpiderOak	C: Program	
Options		Yes	HKCU:Run	TomTomHOME.exe	TomTom	"C: Progran	
		Yes	HKCU:Run	TrueCrypt	TrueCrypt Foundation	*C:\Program	
		No	HKLM:Run	Acrobat Assistant 7.0	Adobe Systems Inc.	"C:\Progran	
		No	HKLM:Run	Adobe ARM	Adobe Systems Incorporated	"C:\Program	
Upgrade		Yes	HKLM:Run	Adobe Version Cue CS2	Adobe Sytems Incorporated	"C:\Progran	
		No	HKLM:Run	APSDaemon	Apple Inc.	*C:\Program	
		Yes	HKLM:Run	BCSSync	Microsoft Corporation	"C:\Progran	
		Yes	HKLM:Run	CancelAutoPlay_df	ZTE CORPORATION	"C:\Prograr	
		No	HKLM:Run	CanonQuidtMenu	CANON INC.	C:\Program	
		Yes	HKLM:Run	CheckNDISPortf0acf7	ZTE CORPORATION	C:\Program	
		No	HKLM:Run	EaseUS EPM tray	CHENGDU YIWO Tech Development Co., Ltd	C:\Program	
		Yes	HKLM:Run	HotKeysCmds	Intel Corporation	C:\Window:	
		No	HKLM:Run	HP Software Update		C:\Program	
		No	HKLM:Run	hpqSRMon		C:\Program	
		Yes	HKLM:Run	IgfxTray	Intel Corporation	C:\Window:	
		No	HKLM:Run	LINetworkScannerSelectorEX	CANON INC.	C:\Program	
		< ~~~	W1 M-D	плее	Intel Comerchine	**. Warner	

- Here are some of the resources we've collected to deal with software problems.
 - How to deal with a <u>slow laptop</u>.
 Perhaps the commonest single problem we deal with at Restart Parties.
 - Just a few <u>Windows</u> <u>miscellaneous</u> tips.
 - <u>Apple miscellaneous tips</u> for users of OS X and Macs.
 - <u>USB bootable tools</u> when the operating system won't boot or is riddled with badness, this is where to turn.
 - (Continued in the next step...)

Step 2 — Once the patient is out of danger...

	5 B								
Task Scheduler	Volume	Simple Basi		NTFS He	Status Healthy (Boot, Page File, Crash Dump, Primary Partiti	0n) 22	Actions		
	TTB iomega (G:)				Healthy (Primary Partition)		Disk Management		
	System Reserved	Simple E	Basic N	ITFS	Healthy (System, Active, Primary Partition)	10	More Actions		
					INTEL SSDSC2BW240A4 Properties	-			
					INTEL SSDSC28W240A4 Properties	INTEL SSUSC26W240A4 Properties			
					General Policies Volumes Driver Detail	General Policies Volumes Driver Details			
					The volumes contained on this disk are listed	The volumes contained on this disk are listed below.			
					Disk: Disk 0	Disk: Disk 0			
					Type: Basic	Type: Basic			
					Status: Online	Status: Online Particion style: Master Boot Record (MBR) Capacity: 228336 MB Unallocated space: 3 MB			
	•		III						
	Disk 0				Reserved space: 0 MB				
	223.57 GB	System Reserved 100 MB NTFS Healthy (System, Ar		223.47 GB NT					
							apacity		
							228832 MB		
	Disk 1				System Reserved		100 MB		
		1TB iomeg							
		878.92 GB N Healthy (Pr		artition)			Properties		
						0	K Cancel		
							Cancel		

- And to gently expand your mind a little:
 - <u>Be your own security expert</u> a very important topic - how to stay safe ourselves and help others stay safe too.
 - <u>Disk wipe utilities</u> how to put your private data beyond recovery when you dispose of a computer.
 - Linux migration how to throw windows out of computers.
 Whether you're fed up with
 Windows or want to give an old laptop a new lease of life, Linux is an excellent option, and needn't be in the least frightening.
 - BIOS is so yesterday! Find out about <u>UEFI and GPT</u> without blowing your mind.

Remember, you always need one more reboot than you thought you did.