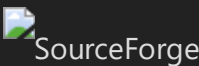


Overview

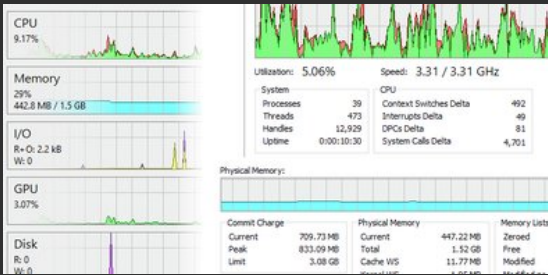
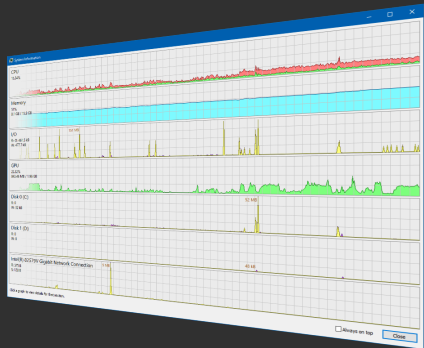
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Process Hacker

A **free**, powerful, multi-purpose tool that helps you **monitor system resources**, **debug software** and **detect malware**.

 Download Process Hacker



Graphs and statistics allow you quickly to track down resource hogs and runaway processes.

Use Ctrl+I to view system performance information. Move your cursor over a graph to get a tooltip with information about the data point under your cursor. You can double-click the graph to see information about the process at that data point, even if the process is no longer running.

Can't edit or delete a file? Discover which processes are using that file.

Use Ctrl+F to search for a handle or DLL. If all else fails, you can right-click an entry and close the handle associated with the file. However, this should only be used as a last resort and can lead to data loss and corruption.

Find Handles or DLLs				
Filter: .pdf Find				
Process	Type	Name	Handle	
explorer.exe (1...	File	C:\Users\User\Documents\Bounds For Sorting By Prefix Reversal.pdf	0x1a64	
glond.exe (868)	File	C:\Users\User\Documents\Bounds For Sorting By Prefix Reversal.pdf	0x47c	
glond.exe (868)	File	C:\Users\User\Documents\Bounds For Sorting By Prefix Reversal.pdf	0x484	
glond.exe (868)	Mapped File	C:\Users\User\Documents\Bounds For Sorting By Prefix Reversal.pdf	0x799000	

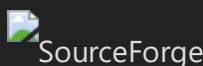
Name	Local Ad...	Loca...	Remote A...	Rem...	Prot...	State	Total Rate	Owner	Firewa...
explorer.ex...	win8-pc...	49375	cds51.syd...	80	TCP	Establish...	366.37 kB/s		Not all
explorer.ex...	win8-pc...	49383	cds51.syd...	80	TCP	Establish...	182.62 kB/s		Not all
explorer.ex...	win8-pc...	49381	cds51.syd...	80	TCP	Establish...	113.72 kB/s		Not all
explorer.ex...	win8-pc...	49382	cds51.syd...	80	TCP	Establish...	66.43 kB/s		Not all
explorer.ex...	win8-pc...	49386	cds51.syd...	80	TCP	Establish...	41.09 kB/s		Not all
explorer.ex...	win8-pc...	49380	cds51.syd...	80	TCP	Establish...	37.83 kB/s		Not all
explorer.ex...	win8-pc...	49385	cds51.syd...	80	TCP	Establish...	33.97 kB/s		Not all
explorer.ex...	win8-pc...	49384	cds51.syd...	80	TCP	Establish...	33.22 kB/s		Not all
explorer.ex...	win8-pc...	49379	65.54.186.19	443	TCP	Establish...	7.97 kB/s		Not all
explorer.ex...	win8-pc...	49387	star-01-03...	80	TCP	Establish...	5.16 kB/s		Not all
explorer.ex...	win8-pc...	53200			UDP		646 B/s		Allowe
System (4)	win8-pc...	137			UDP		100 B/s		Not all
explorer.ex...	win8-pc...	49392	64.4.11.30	80	TCP	Establish...			Not all

See what programs have active network connections, and close them if necessary.

Use Ctrl+I to view system performance information. Move your cursor over a graph to get a tooltip with information about the data point under your cursor. You can double-click the graph to see information about the process at that data point, even if the process is no longer running.

Overview

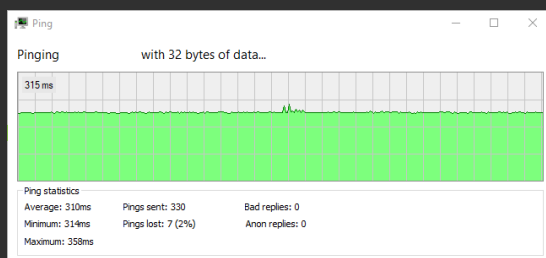
Downloads



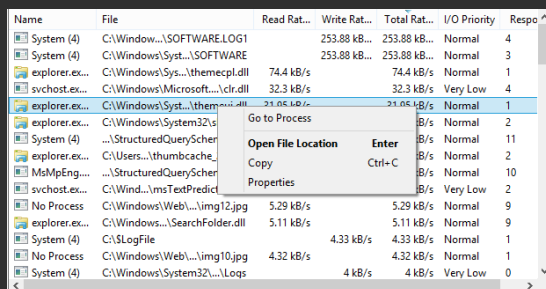
See a highly detailed overview of system activity with highlighting.



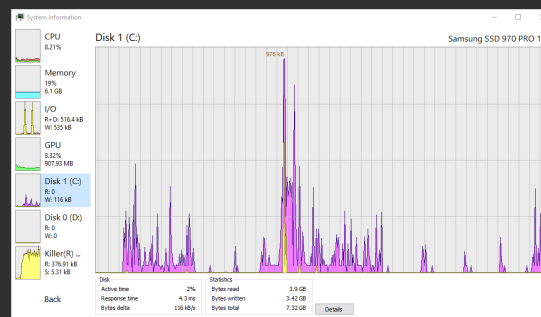
**See a highly detailed
overview of
connection stability.**



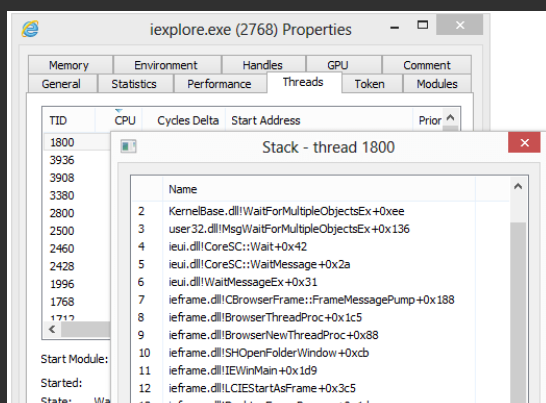
Get real-time information on disk access.



Get real-time information on disk usage.

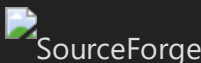


**View detailed stack traces with
kernel-mode, WOW64 and .NET
support.**



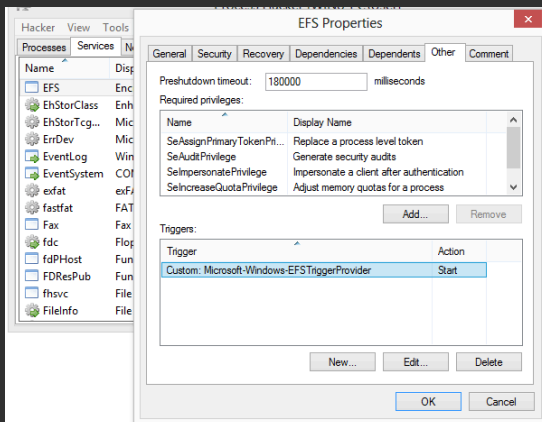
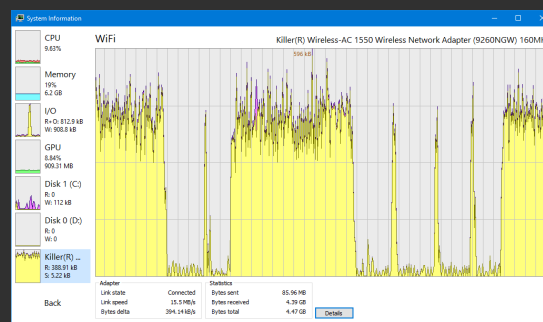
Overview

Downloads



Get real-time information on network usage.

Enable network adapter statistics for detailed information network usage information.



Go beyond services.msc: create, edit and control services.

By default, Process Hacker shows entries for drivers in addition to normal user-mode services. You can turn this off by checking **View > Hide Driver Services**.

Get real-time information on gpu usage.

By default, Process Hacker shows gpu usage for all processes. Hover your cursor over the graph for detailed information when available.

