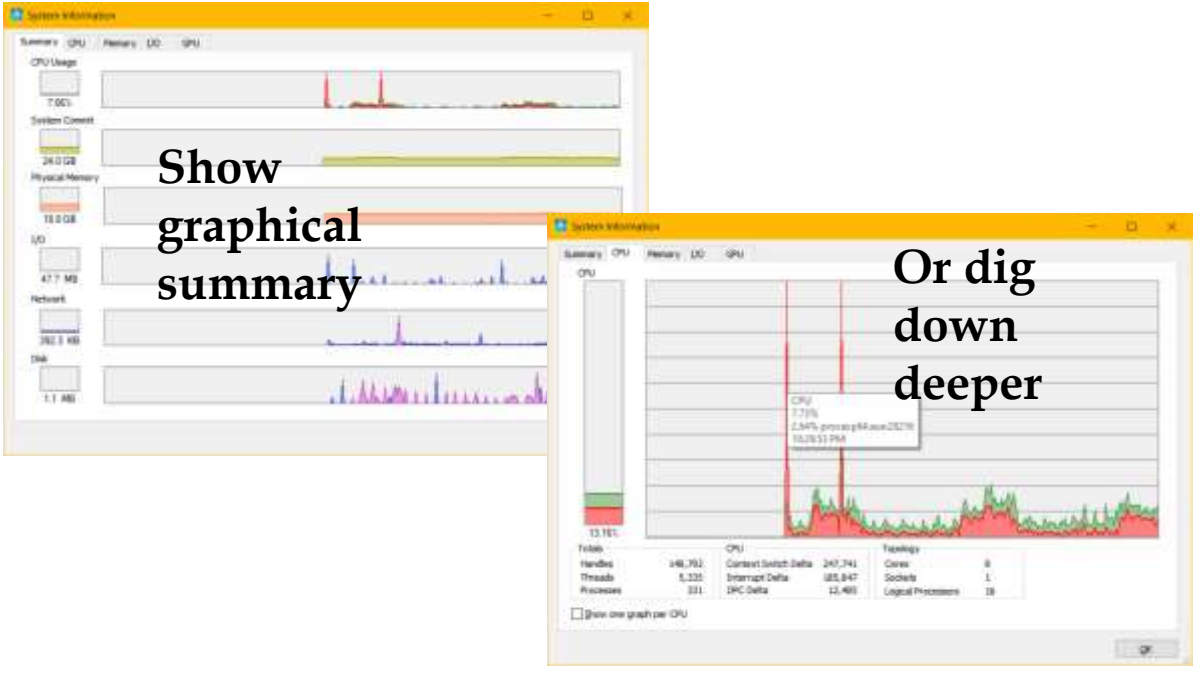
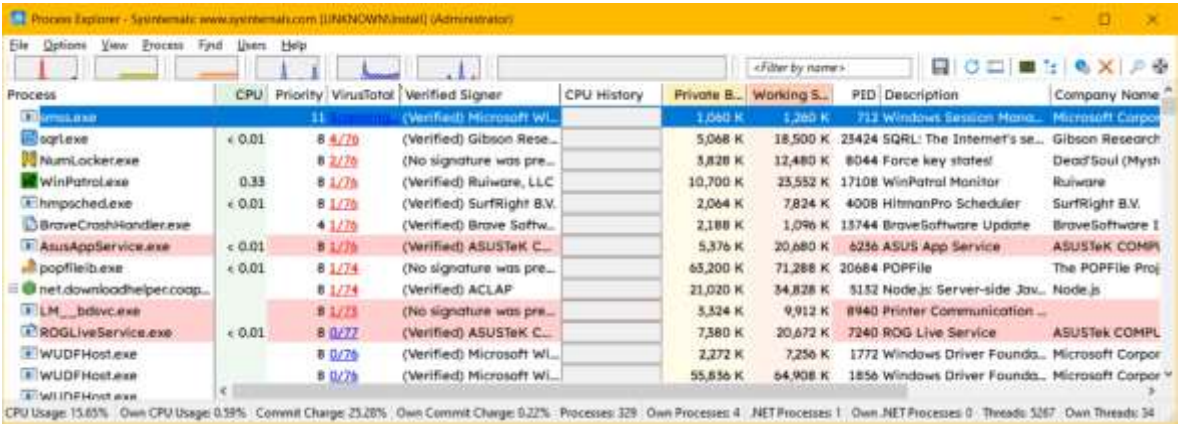
Share

Process Explorer (sysinternals)

- Shows you what's running – can zoom to detail
- Choose from many columns, move them, sort them
- Check running processes vs Virus Total
- Allows you to see/edit priority, kill processes
- Graphs + numbers –Task Manager on steroids
- 42 minute video: https://learn.microsoft.com/en-us/shows/defrag-tools/2-process-explorer
- Taskbar icons show % usage of CPU/GPU/RAM/Network/Disk

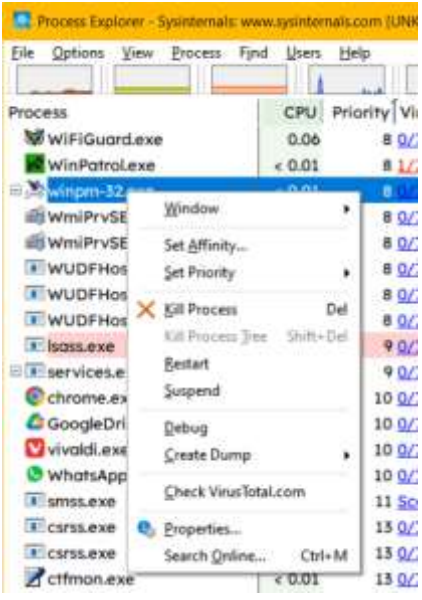

Show graphical summary
Or dig down deeper



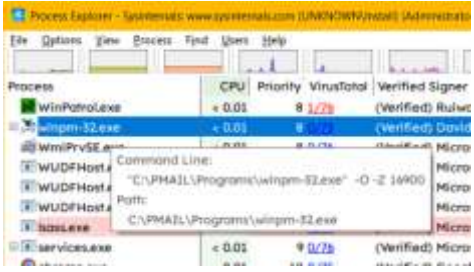
- Columns
  - Choose which to display – many to choose from
  - Sort up or down
- Minigraphs
  - CPU/System commits/RAM/I-O/Network/Disk/GPU

View/control programs

Right-Click to:
- Set priority
- Kill process
- Suspend
- Check VirusTotal
- See properties
- Search program online



Cursor over to see source

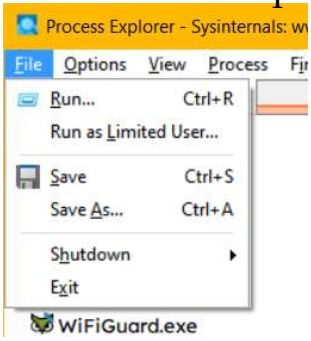


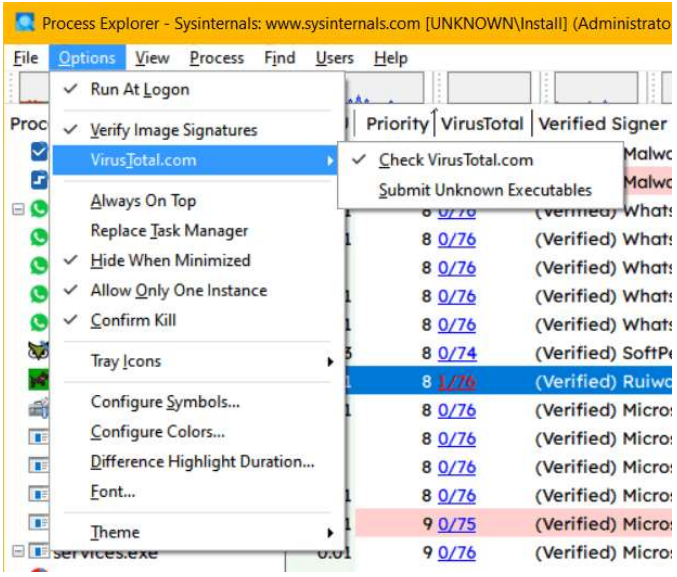
Options:

- Chose tray icons
- Chose colours
- Virus Total (on & off checks everything)

File:

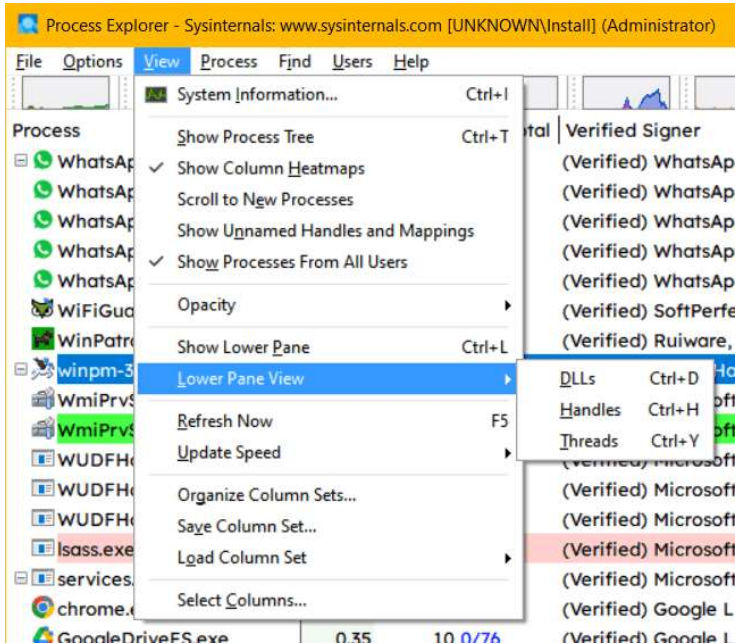
- Save state
- Run a program
- Shutdown computer





View:

- Lower pane view
- Update refresh speed from .5 to 10 seconds *or* Paused

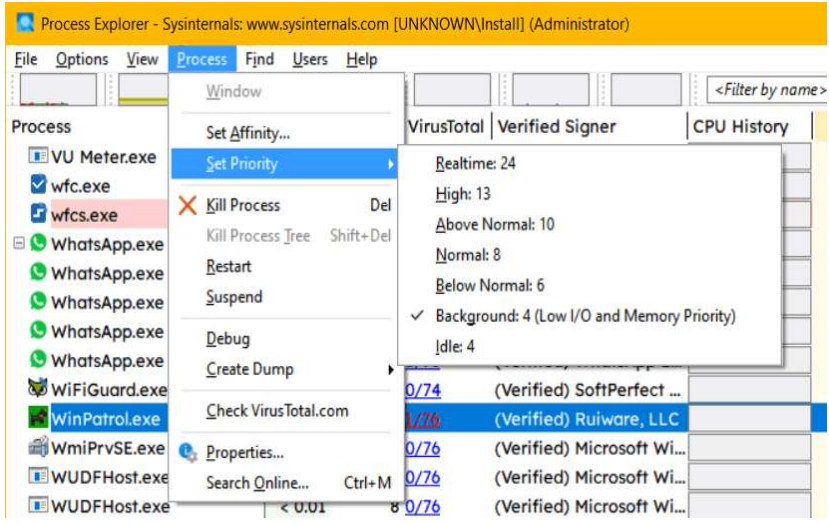


Process:

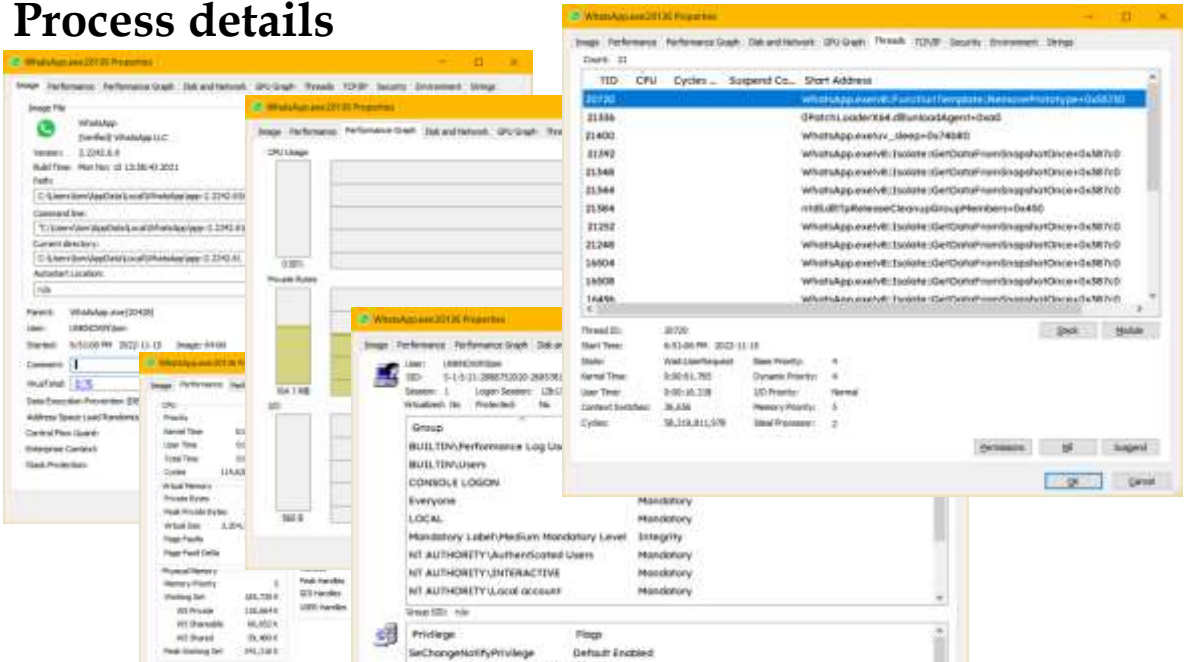
•Set priority (can be done with right click, too)
•Kill process (ditto, also Del key)

Do Not

•Restart process since it changes the user
•Use priorities above 10 for ordinary applications



Process details



Sysinternals Process Explorer

- Task Manager on steroids
- I use to:
  - Edit priority
  - Kill processes
  - See resource usage / bottlenecks by process, or in task tray
  - Check for viruses or hanging processes
    - Can report to developers which subprocess got stuck
  - Invaluable for developers