Process Lasso Pro 15.1.1.26

2025-07-10 16:53:40　label 我要反馈　　下载页面

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标签

Configure Process Watchdog ✕

Specify processes to monitor and actions to take when given thresholds are exceeded.

Add new Watchdog entry

Execute Action Command Line Variables

%1 = Process PID
%2 = Process base name
%3 = Process file name
%4 = Process user context

Process name to monitor: testapp.exe

for CPU

Greater than   79%   percent

for 30   seconds

then execute

- change CPU affinity
- execute
- log occurrence
- restart the process
- set CPU priority
- set I/O priority
- STOP processing rules
- terminate the process
- trim virtual memory

Launch path: c:\scripts\myscript.cmd ...

Command line: %2

Add Rule

Watchdog entries:

Process name	Action	Less / Greater	Type	Quota	Duratio...	Action ...	Type spe...	Launch path	Launch comma...
chrome.exe	restart the proc...	Greater than	virtual memory	8192 MB	30		Any mem...		
chrome.exe	change CPU aff...	Greater than	CPU	92%	30	16-31			
firefox.exe	execute	Greater than	CPU	92%	30			someaction.exe	%2 %3

Remove selected　　　MOVE UP　　MOVE DOWN　　　　Clear all

☐ At run-time divide CPU % by system CPU count (global)

OK　　Cancel

Process Lasso Pro

Main　File　View　Options　Updates　Help

All processes　**Active processes**

Process name	User	ProBalance time	Application name [claimed]	Rules
MicrosoftEdgeCP.exe	Jeremy		Microsoft Edge Web Platform	
MicrosoftEdgeCP.exe	Jeremy		Microsoft Edge Web Platform	
MicrosoftEc			Microsoft Edge Web Platform	
OneDrive.ex			eDrive	
ProcessGov			Process Lass	
ProcessLass			Qt5	
QtWebEngi			Microsoft®	
rdpclip.exe			Microsoft®	
RuntimeBro			Microsoft®	
RuntimeBro			Microsoft®	
RuntimeBro			Microsoft®	
RuntimeBro			Microsoft®	
SearchIndex			Windows®	
SecurityHea			Microsoft®	
setiathome_			setiathome_	
setiathome_			setiathome_	
setiathome_			setiathome_	
setiathome_			setiathome_	
setiathome_			setiathome_	
setiathome_			setiathome_	

Context menu:
- Priority class ▸
- CPU affinity ▸
- I/O priority ▸
- Application power profile ▸
- Limit number of instances ▸
- Keep running (auto-restart)
- Disallow process
- Induce Performance Mode
- Prevent sleep ▸
- Set Watchdog advanced rules ...
- Instance Balancer
- Exclude from ProBalance
- More ▸
- Locate ▸
- Restart
- Terminate
- Terminate NOW

CPU affinity submenu:
- Current ▸
- Always ▸

Always submenu:
- Select CPU affinity
- ✓ No default affinity
- Disable SMT
- ✓ CPU 0
- CPU 1
- CPU 2
- CPU 3
- ✓ CPU 4
- CPU 5
- CPU 6
- CPU 7
- CPU 8
- CPU 9
- CPU 10
- CPU 11
- ✓ CPU 12
- CPU 13
- CPU 14

Actions log

Time	Process name	PID	Action

06-18-2019 17:41:32　　childof:boinc.exe　　6732　Balancing insta
06-18-2019 17:41:30　　childof:boinc.exe　　6732　Balancing insta

CPU 15

ProBalance Settings ✕

☑ Enable ProBalance

[7% ▼] Total system-wide CPU usage when adjustments should begin

[2% ▼] Per-process CPU usage when adjustment should begin

[1% ▼] Per-process CPU usage when adjustment should stop

[900] Time allowed over CPU quota before adjustment (ms)

[0] The maximum time for an adjustment (ms)

[4200] The minimum time for an adjustment (ms)

☐ Lower to idle priority instead of below normal
☑ Ignore all foreground processes
☑ Do not act on children of the foreground process
☑ Do not act on processes of non-normal priority
☑ Exclude system services from restraint

☐ Change affinity during restraint

　CPUs: [　　　　　　] [Select]

　☐ ONLY change CPU affinity, do not adjust priority
　☐ Round robin CPU affinity selection
　☐ Reduce CPU affinity by one randomly selected processor

☐ Disable ProBalance when PC is idle for:

　[　▼] minutes

☐ Lower I/O priority during restraint
☐ Disable CPU Core Parking during ProBalance restraint

ProBalance

[Set excluded processes]

[Restore defaults]　　　　　　[OK]　[Cancel]