

# Kako prisiliti Windows aplikaciju da koristi zadani CPU



Danas manje više svi koristimo računala s višejezgrenim procesorima. Ukoliko imamo aplikaciju koja zauzima više procesorskog vremena nego što je potrebno ili više nego želimo, jednostavnim radnjama možemo ju ograničiti da koristi procesorsko vrijeme jednog procesora kojeg sami odaberemo.

#### Pokrenemo Task manager

plications Process	ses Service	Services Performance Net		Networking	tworking Users	
Image Name	User Name	CPU	CPU Tir	me Memory	( 🔺	
firefox.exe	Sokac	00	0:04:	15 466.56	οĸ	
svchost.exe	SYSTEM	00	0:00:	10 45.01	6 K	
FlashPlayerPl	Sokac	00	0:01:3	43.16	ок ≡	
dwm.exe	Sokac	00	0:00:	16 13.24	8K	
svchost.exe	SYSTEM	00	0:00:0	13.04	οκ	
explorer.exe	Sokac	00	0:00:0	10.41	2 K	
WINWORD.EXE	Sokac	00	0:00:0	9.11	6 K	
svchost.exe	SYSTEM	00	0:00:0	8.33	6 K	
svchost.exe	LOCAL	00	0:00:0	4.36	0 K	
plugin-contain	Sokac	00	0:00:2	4.15	2 K	
FlashPlayerPl	Sokac	00	0:00:0	3.23	6 K	
OSPPSVC.EXE	NETWO	00	0:00:0	3.18	8 K	
svchost.exe	NETWO	00	0:00:0	3.15	2 K	
wmpnetwk.exe	NETWO	00	0:00:0	2.49	2K 👻	
٠					P.	
Show processes from all users				End Pro	End Process	

Prebacimo se na karticu **Processes** pronađemo aplikaciju koju želimo editirati te desnim klikom odaberemo **Set affinity** 



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plications Proce	esses Services P	erformance	Networking Use	rs
Image Name	User Name CP	U CPU T	ime Memory (	-
firefox.exe	Sokac 00	0.04	18 463.364 K	
svchost.exi FlashPlayer mspaint.exi explorer.exi dwm.exe svchost.exi audiodg.exi WINWORD svchost.exi SearchInde svchost.exi	Open File Loca End Process End Process Tr Debug UAC Virtualizat Create Dump F Set Priority Set Affinity	ee tion tile	45. 128 K 43. 160 K 30.604 K 19. 332 K 16. 196 K 14. 272 K 9. 524 K 8. 884 K 8. 452 K 5. 036 K 4. 488 K	
plugin-cont wmpnetwk. ∢	Properties Go to Service(s	4.152 K 3.276 K	-	
Show process	es from all users		End Process	s

Predefinirano je da aplikacija koristi sve procesore na raspolaganju



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pplications Proce	esses	Services	Performanc	e Ne	etworking	Users	
Image Name	Proc	essor Affi	nity	-	-	-	
firefox.exe svchost.exe mspaint.exe FlashPlayerPl explorer.exe dwm.exe svchost.exe audiodg.exe WINWORD.EXE svchost.exe SearchIndexe. svchost.exe plugin-contain. wmpnetwk.exe		All Process CPU 0 CPU 1	sors are allow	ved to	run "firef	ox.exe"?	2
Show process					ок	Car	ncel

U našem primjeru ostavimo aplikaciji na korištenje samo CPU O, sve druge odznačimo. Potvrdimo sa **OK** i posao je završen.



## Kako prisiliti Windows aplikaciju da koristi zadani CPU

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🖳 Windows Task N	Manager 📃 🖂 🔛
File Options Vi	ew Help
Applications Proce	esses Services Performance Networking Users
Image Name	Processor Affinity
firefox.exe mspaint.exe svchost.exe FlashPlayerPl dwm.exe explorer.exe svchost.exe audiodg.exe WINWORD.EXE svchost.exe SearchIndexe. svchost.exe plugin-contain. wmpnetwk.exe ✓	Which processors are allowed to run "firefox.exe"?  All Processors> CPU 0 CPU 1 OK Cancel
Processes: 40	CPU Usage: 1% Physical Memory: 32%

Glavni nedostatak ovog načina dodjeljivanja procesora pojedinoj aplikaciji je što će se pri slijedećem pokretanju sustava postavke vratiti na početno predefinirano stanje. Dakle ako nam se ponovno javi potreba za povećanim korištenjem resursa možemo ponoviti ovaj postupak te ograničiti korištenje procesorskog vremena željenim aplikacijama.

ned, 2012-09-23 10:56 - Ivan Sokač**Kuharice:** <u>Windows</u> [1] Kategorije: <u>Operacijski sustavi</u> [2] Vote: 0

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