

# Jegyzőkönyv Operációs rendszerek

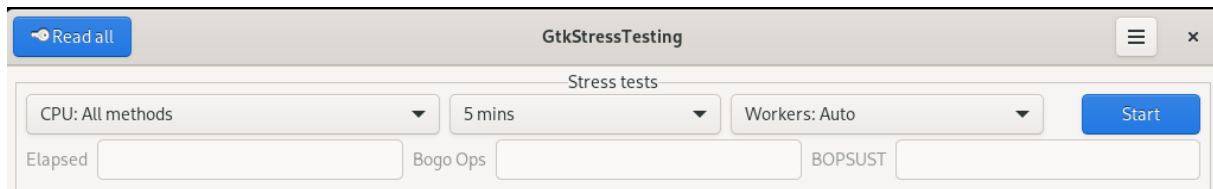
## 3. gyakorlat

2.feladat

Timkó András  
HVS05V  
ge-BGI

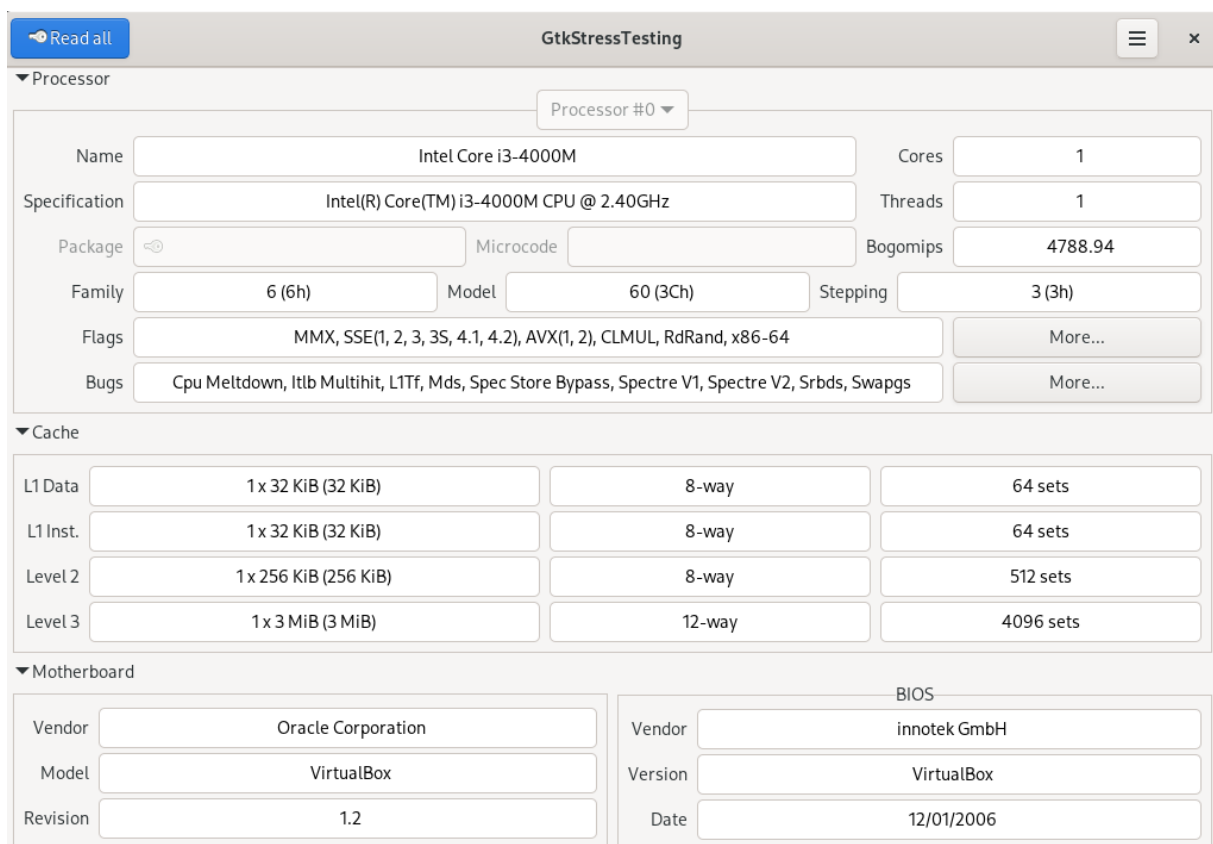
5 részre bomlik

Az első a stressz tesztelő beállítása. Itt a tesztek módját és a idejét lehet beállítani. Illetve a magok számát határozhatjuk meg.



The screenshot shows the 'GtkStressTesting' application window. At the top, there is a 'Read all' button and a window title bar. Below the title bar, the 'Stress tests' section is visible. It contains three dropdown menus: 'CPU: All methods', '5 mins', and 'Workers: Auto'. To the right of these is a 'Start' button. Below the dropdowns, there are three input fields labeled 'Elapsed', 'Bogo Ops', and 'BOPSUST', each with a corresponding empty text box.

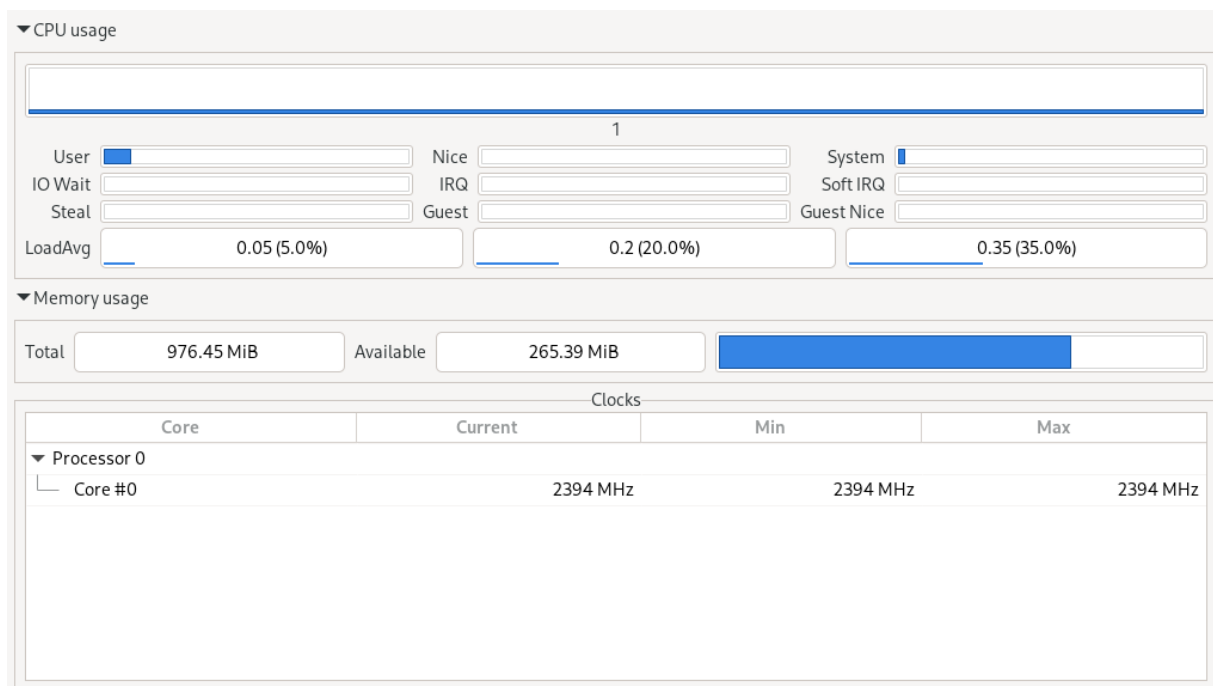
A második részben a hardware részletezések foglalnak helyet, mint cpu vagy alaplapp, ami jelen esetben a VirtualBox.



The screenshot shows the 'GtkStressTesting' application window with the 'Processor' section expanded. The 'Processor' section is titled 'Processor #0' and contains several fields for hardware details. The 'Name' field is 'Intel Core i3-4000M', 'Cores' is '1', 'Specification' is 'Intel(R) Core(TM) i3-4000M CPU @ 2.40GHz', 'Threads' is '1', 'Package' is 'Microcode', 'Bogomips' is '4788.94', 'Family' is '6 (6h)', 'Model' is '60 (3Ch)', 'Stepping' is '3 (3h)', 'Flags' is 'MMX, SSE(1, 2, 3, 3S, 4.1, 4.2), AVX(1, 2), CLMUL, RdRand, x86-64', and 'Bugs' is 'Cpu Meltdown, Itlb Multihit, L1Tf, Mds, Spec Store Bypass, Spectre V1, Spectre V2, Srbds, Swapgs'. There are 'More...' buttons next to the 'Flags' and 'Bugs' fields. Below the 'Processor' section is the 'Cache' section, which contains a table of cache details. The 'Motherboard' section is also expanded, showing 'Vendor' as 'Oracle Corporation', 'Model' as 'VirtualBox', 'Revision' as '1.2', and 'BIOS' details: 'Vendor' as 'innotek GmbH', 'Version' as 'VirtualBox', and 'Date' as '12/01/2006'.

Cache	Size	Way	Sets
L1 Data	1 x 32 KiB (32 KiB)	8-way	64 sets
L1 Inst.	1 x 32 KiB (32 KiB)	8-way	64 sets
Level 2	1 x 256 KiB (256 KiB)	8-way	512 sets
Level 3	1 x 3 MiB (3 MiB)	12-way	4096 sets

A harmadik részben, az erőforrások igénybevételét követhetjük figyelemmel.



Sajnos a programot nem tudtam ennél áthatóbban kipróbálni. Mivel mindenféle hibába ütköztem, amire nem találtam megoldást.