

HyperDbg Debugger

is an open-source, user mode and kernel mode
Windows debugger with a focus on using hardware technologies.



[Hyperdbg.com](https://hyperdbg.com)



[Docs.hyperdbg.com](https://docs.hyperdbg.com)



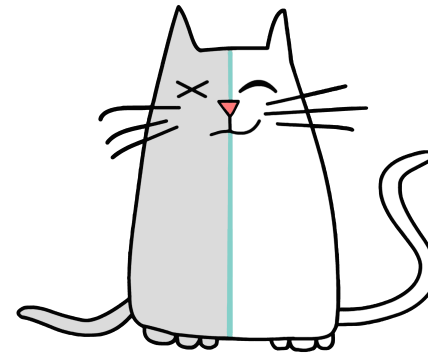
[Github.com/SinaKarvandi/HyperDbg](https://github.com/SinaKarvandi/HyperDbg)



[Doxygen.hyperdbg.com](https://doxygen.hyperdbg.com)



[Rayanfam.com](https://rayanfam.com)



Events supported in HyperDbg by v1.0.0.0



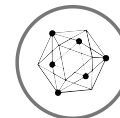
Hidden Execution Hooks



Address Read/Write Monitor



SYSCALL/SYSRET Hook



Function Read/Write Monitor



I/O Monitor



MSR Monitor



Interrupt/Exception Monitor



APIC Access Monitor



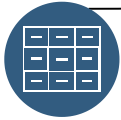
RDTSC(P)/RDPMC Monitor



CPUID Monitor



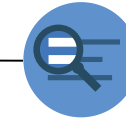
Break to Debugger



Run Custom Code

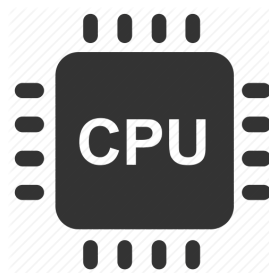
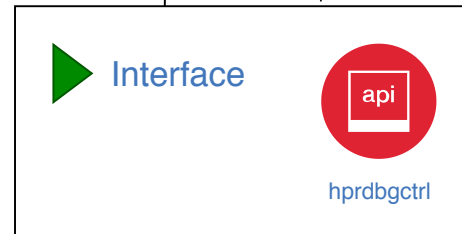
User Create an Event(s) among with its Action(s)

Log the States 1



Log the States 2

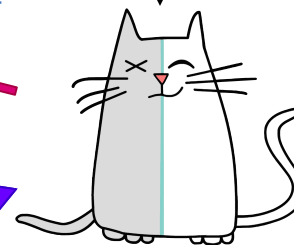
Log the States n



Processor

HyperDbg configures the processor

CPU generates the Events



HyperDbg

HyperDbg is under GPLv3 LICENSE.