

VMI Application/Tool	Hypervisor	Open-source	Publication	Features
Manitou	Xen	No	A layer-below approach to fighting malware. In proceedings of the Workshop on Architectural and System Support for Improving Software Dependability, pages 6{11, New York, NY, USA, 2006. ACM.	It uses the paging mechanisms of x86 processors from Intel and AMD to perform integrity checks on code pages before execution.
AntFarm	Xen	No	Antfarm: tracking processes in a virtual machine environment	Antfanr makes use of the paging mechanism and the memory management unit (MMU) in x86 and SPARC hardware architectures to identify running processes.
Lycosid	Xen	No	VMM-based hidden process detection and identification using Lycosid	Lycosid is capable of detecting and identifying those hidden process on the basis of Antfarm,
Nitro	KVM	https://github.com/pfohjo	Leveraging Derivative Virtual Machine Introspection Methods for Security Applications	Nitro now supports guest vcpu register access/ trap syscall/sysret It works under 64-bit Linux host machine (tested on Ubuntu 13.10 with kernel versions 3.11 and 3.13) It supports only 64-bit Intel Processor with virtualization extensions (vmx)