

VMI Application/Tool	Hypervisor	Open-source	Publication	Features
Livewire	VMware Workstation	No	A virtual machine introspection based architecture for intrusion detection	A prototype implementation for VMI theory and VMM-based IDS
VIX	Xen	No	Forensics examination of volatile system data using virtual introspection	Unix-like command utility(ps, netstat, lsmod,etc.) for guest forensic analysis.
HookSafe/NICKLE	Xen	No	Countering kernel rootkits with lightweight hook protection/Guest-transparent prevention of kernel rootkits with vmm-based memory shadowing	Monitor or protect the integrity of kernel code or data structures
Rhee et al.'s system	QEMU	No	Defeating dynamic data kernel rootkit attacks via vmm-based guest-transparent monitoring	Monitor or protect the integrity of kernel code or data structures
RTKDSM	Xen	No	Real-Time Deep Virtual Machine Introspection and its applications	With the powever of Volatility, RTKDSM is an extensible software framework meant to be extended to perform application-specific VM state analysis. It supports real-time monitoring of any changes made to the extracted OS states of guest VMs.