

Sans Memory Forensics Cheat Sheet 2.0

Getting Started with Volatility

Getting Help

Identify System Profile

Using Environment Variables

Identify Rogue Processes

Analyze Process DLLs and Handles

Review Network Artifacts

Look for Evidence of Code Injection

Check for Signs of a Rootkit

Using Volatility

Extract Processes, Drivers, and Objects

Memory Acquisition

WinPMem

DumplIt

Memory Artifact Timelining

Timeliner Plugin

Registry Analysis Plugins

HiveList

HiveDump

PrintKey

DumpRegistry

UserAssist

HashDump

Autoruns

Converting Hibernation Files and Crash Dumps

Imagecopy Plugin

Alternate Memory Locations

Hibernation File

Page and Swap Files

Memory Dump

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