## SEC504– Hacker Tools, Techniques, and Incident Handling

## Index

access logs	$\dots \dots 504.1 - 72$
ASEPs	504.W - 20
Berkeley Packet Filters	504.1 - 70
CIM	$\dots \dots 504.1 - 42$
COMSPEC	504.1 - 55
containment	
continuous recording	$\dots \dots 504.1 - 93$
detection	
differential analysis 504.W $-$	25-31, 504.1 - 57
encoding	
eradication	$\dots \dots 504.1 - 30$
event of interest	$\dots\dots 504.1-83$
gold image	$\dots\dots 504.1-57$
HKCU	$\dots\dots 504.W-20$
HKLM	$\dots\dots 504.W-20$
logs	
access	$\dots\dots 504.1-72$
LSASS	$\dots \dots 504.1-42\text{-}3$
malware analysis	
online	
post-incident	$\ldots \ldots 504.1-33$
prefetch files	$\dots\dots 504.1-95$
preparation	$\dots\dots 504.1-25$
proxies	
web	
recovery	$\dots \dots 504.1 - 31$
registry keys	$\dots\dots 504.W-20$
remediation	$\dots\dots 504.1-32$
scoping	
snapshot	
static analysis	$\dots\dots.504.1-88$
web proxies	
Windows Event Log	
WMI	$\dots \dots 504.1 - 42$

Lischke 1 06/2024

## SEC504– Hacker Tools, Techniques, and Incident Handling

Commands	of registry keys504.1 – 51-2
Linux	of scheduled tasks $\dots 504.1 - 54$
$\mathtt{sha256sum} \hspace{0.1in} \dots \dots$	of services
$\mathtt{strings}  \dots  \dots  \dots  \dots  \dots  \dots  \dots  \dots  \dots  $	summary of $504.1 - 62$
$\mathtt{tcpdump}  \dots  \dots  \dots  \dots  \dots  \dots  \dots  \dots  \dots  $	Malware Examination
${f Windows}$	labL1.4
${\tt Export-ScheduledTask}  \dots \dots  504.1-54$	Malware Investigations
${\tt Format-List} \hspace{0.1in} \dots \dots$	monitoring the environment $\dots \dots 504.1 - 92$
${\tt Get-ChildItem} \ \dots $	Memory Examination
${\tt Get-CimInstance} \ \dots $	labL1.3
${\tt Get-FileHash} \ \dots $	Memory Investigations
${\tt Get-ItemProperty} \ \dots $	summary of
${\tt Get-LocalGroupMember}  \dots  \dots  504.1-53$	Network Examination
${\tt Get-LocalGroup} \ \dots $	labL1.2
${\tt Get-LocalUser} \hspace{0.1in} \dots \dots$	Network Investigations
${\tt Get-NetTCPConnection} \ \dots $	summary of
$\texttt{Get-Process}  \dots $	Tools
${\tt Get-ScheduledTaskInfo}  \dots $	Blue Coat
${\tt Get-ScheduledTask} \ \dots $	CyberChef
${\tt Get-Service} \hspace{0.1in} \dots \dots$	Forefront TMG
${\tt Get-WinEvent} \hspace{0.2in} \dots \dots$	Ghidra 504.1 – 98
Remove-ItemProperty $\dots \dots 504.W-23,24$	Hybrid Analysis
${\tt Select-Object~\dots\dots504.W-15-7,~504.1-40}$	IDA Pro
${\tt Stop-Process} \hspace{0.1in} \dots \dots$	Powershell
Where-Object $\dots \dots 504.W-15$ -7, $504.1-53$	Regshot
Modules	Squid
Incident Response	Sysinternals
DAIR Dynamic Approach $\dots 504.1 - 25-34$	Autoruns
PICERL Six-Step Process 504.1 – 21-2	Procdump
summary of $504.1 - 35-6$	Process Explorer 504.1 – 61
Live Examination	Process Monitor $504.1 - 61, 504.1 - 96-7$
labL1.1	Sysmon $504.1 - 61$
of accounts	TCPView
of encoded data $\dots 504.1 - 45$	VirusTotal
of logs	Volatility
of network activity $\dots 504.1 - 46-9$	WinPmem504.1 – 77-82
of processes	

Lischke 2 06/2024