## SEC660- Advanced Penetration Testing, Exploit Writing, and Ethical Hacking

$\mathbf{Index}$	impersonation
000.1	browser
802.1	MACB1–58, 74
Q/ISLB1-78	operating systemB1-65-8
shadow	user-agentB1-63
supplicant	inter-switch
AMSIB1–26-31	LAN B1–78
arp spoofing	IPv6L160, B1–142-158
basic blocks	anycast B1–144
bgpB1–137	enumeration
bit flipping B2–31, L131	multicast
border gateway protocolB1–137	neighbor discovery B1–151
browser	prefixes
cachingB1–105	remote discovery B1–156
captive portal	router advertisement B1–153
ciphers	router solicitation B1–153
blockB2–12	unicastB1–144
streamB2-9	IV collision B2–48
IV reuse B2–48	juniper
cisco	lldep-med B1–78
discovery protocolB1–88	kiosk mode
dtpB1–78	krack attack
port status codes	library loadingB2–107-13
client-side exploitB2-90-100, L1150	link-state advertisementsB1–132
designated router B1–134	lsaB1–132
dll hijacking B2–111	multicast
DTPB1–78	NACB1–49
VLAN hopping attackB1-79-86	clientless
dynamic trunking protocolB1-78	dissolvable agent
EAP	neighbor discoveryB1–151
MD5B1–71	network admission controlB1–49
TLSB1–71	open shortest path first protocol
wired shadow attackB1-74	oracle paddingB2–35
exploit suggestersB2–90	ospf
filter	dictionary attack
ettercapB1–105	enumeration
manipulation	route injectionL183
fuzzingB3-93	state tree
block coverageB3–153	OUI
grammar B3-125	padding B2–35
instrumented B3–97	pae
intelligent mutation B3–98	pairwise
source-assisted	PKCS B2–36
Sulley	port
agents B3-136	access B1–78
analysis	trunk
grammarB3–125	port access entity
ghostwriting	powershell
GPOs	autoruns B2–86
group policy objects B2–66	
hash	command orderB2–84
extensionB2-55	command precedenceB2–84
padding algorithms	persistent modulesB2–87
hot standby router protocolB1–124	RADIUS
hsrp B1–124	risk analysis B3–51
http	routing traffic
redirection B1–163	signature detectionB1–27
strict transport security	smb
tampering I 160	capture B1–106

## SEC660- Advanced Penetration Testing, Exploit Writing, and Ethical Hacking

relay	B1-107
signing	B1–107
software restriction policies	
sslstrip	
stacked tweaks	
stateless	
supplicant	
test case splicing	
tracing	
linux	B2-102
windows	
UAC	B1-26
user account control	
virtual router redundancy protocol	
virtual routers	
virtualization	
VLAN	
hopping	B1–85
trunking	
voice hopping	
vrrp	
WDAC	
wdac	B2-67
windows	
AMSI	B2–126
defender application control	
defenses	
EMET	
Windows Defender	
App Control	B1–26
wired shadow attack	
wpa2	B2–53

Lischke 2 01/2025

## SEC660- Advanced Penetration Testing, Exploit Writing, and Ethical Hacking

ols/Commands	KRACK
Invoke-AMSIBypass	macshift
Invoke-Obfuscation	Magic Unicorn
arp	metasploit
certutil.exe	_
debug.exe	smb capture B Mimikittenz
drltrace	
http_hijack.py B1-119	miredo B
iptables	mitmdumpB
ltrace	mitmproxy B1–117, 120
modprobe	msfvenom
ping6B1-149	nmap B
sysctlB1-152, 154	NotPowershell
vconfig	NPK
AFL	OSfuscate
amsi.failB1–31	PacketFenceI
APIMonitor	panopticlickl
arpspoof	parasite6B
Bettercap	pcaphistogram I
autopwn B1–115	PDFSharp I
caplets	POODLE
sslstripB1–168	Probable Password List
Boofuzz B3–145-7	ProcessMonitor B
Cain B1–55	PSAttack
chimera B1–30	pwn plugI
chiron	pwnie express I
Coalfire NPKB1–23	Responder B
COMBB1–23	scapy B2–29, I
cpscamB1-60	fuzzing B3-70-89, 1
detect-new-ip6 B1–149	Seatbelt.exe
DLHell	SharpHookB
Dr. Memory B2–105	Shelter I
DynamoRIO	SherlockI
DrcovB3–155	sixxs B
Dynapstalker	socatB
eapmd5fuzzies	SprayWMII
Empire B2–88, L1171	sslstripB1-
ent	Sulley B1–73, B3–112, I
ettercap	tepickI
filters	Teredo B
Event Tracing For Windows	theC2Matrix I
evilginx	TinyInst B
fake_router6	unicorn
fingerbank	UnmanagedPowershell I
Firewalker	User Agent Switcher
hash_extender	voiphopper I
HookDump	Watson
hurricane electric	Winpeas
ImageMagick         B2–16           jackelope         B3–178	yersinia B1–80-3

Lischke 3 01/2025