Active Directory Enumeration & Attacks

Section	Question Number	Answer
External Recon and Enumeration Principles	Question 1	HTB{5Fz6UPNUFFzqjdg0AzXyxCjMZ}
Initial Enumeration of the Domain	Question 1	ACADEMY-EA-DC01.INLANEFREIGHT.LOCAL
Initial Enumeration of the Domain	Question 2	172.16.5.130
LLMNR/NBT-NS Poisoning - from Linux	Question 1	backupagent
LLMNR/NBT-NS Poisoning - from Linux	Question 2	h1backup55
LLMNR/NBT-NS Poisoning - from Linux	Question 3	transporter@4
LLMNR/NBT-NS Poisoning - from Windows	Question 1	security#1
Enumerating & Retrieving Password Policies	Question 1	7
Enumerating & Retrieving Password Policies	Question 2	8
Password Spraying - Making a Target User List	Question 1	56
Internal Password Spraying - from Linux	Question 1	sgage
Internal Password Spraying - from Windows	Question 1	dbranch
Credentialed Enumeration - from Linux	Question 1	mmorgan
Credentialed Enumeration - from Linux	Question 2	10
Credentialed Enumeration - from Windows	Question 1	13
Credentialed Enumeration - from Windows	Question 2	Test-AdminAccess

Section	Question Number	Answer
Credentialed Enumeration - from Windows	Question 3	sa
Credentialed Enumeration - from Windows	Question 4	ILFREIGHTDB01!
Living Off the Land	Question 1	4.18.2109.6
Living Off the Land	Question 2	adunn
Living Off the Land	Question 3	HTB{LD@P_I$_W1ld}
Kerberoasting - from Linux	Question 1	!SapperFi2
Kerberoasting - from Linux	Question 2	Account Operators
Kerberoasting - from Windows	Question 1	svc_vmwaresso
Kerberoasting - from Windows	Question 2	Virtual01
Access Control List (ACL) Abuse Primer	Question 1	DACL
Access Control List (ACL) Abuse Primer	Question 2	GenericAll
ACL Enumeration	Question 1	00299570-246d-11d0-a768-00aa006e0529
ACL Enumeration	Question 2	ResolveGUIDs
ACL Enumeration	Question 3	GenericWrite
ACL Enumeration	Question 4	GenericAll
ACL Enumeration	Question 5	Self-Membership
ACL Abuse Tactics	Question 1	SyncMaster757
DCSync	Question 1	syncron
DCSync	Question 2	Mycleart3xtP@ss!
DCSync	Question 3	4bb3b317845f0954200a6b0acc9b9f9a
Privileged Access	Question 1	bdavis
Privileged Access	Question 2	ACADEMY-EA-DC01
Privileged Access	Question 3	1m_the_sQl_@dm1n_n0w!
Bleeding Edge Vulnerabilities	Question 1	2021-42278&2021-42287
Bleeding Edge Vulnerabilities	Question 2	D0ntSl@ckonN0P@c!

Section	Question Number	Answer
Miscellaneous Misconfigurations	Question 1	ygroce
Miscellaneous Misconfigurations	Question 2	Pass@word
Domain Trusts Primer	Question 1	LOGISTICS.INLANEFREIGHT.LOCAL
Domain Trusts Primer	Question 2	FREIGHTLOGISTICS.LOCAL
Domain Trusts Primer	Question 3	BiDirectional
Attacking Domain Trusts - Child -> Parent Trusts - from Windows	Question 1	S-1-5-21-2806153819-209893948-922872689
Attacking Domain Trusts - Child -> Parent Trusts - from Windows	Question 2	S-1-5-21-3842939050-3880317879-2865463114-519
Attacking Domain Trusts - Child -> Parent Trusts - from Windows	Question 3	f@ll1ng_l1k3_d0m1no3$
Attacking Domain Trusts - Child -> Parent Trusts - from Linux	Question 1	49a074a39dd0651f647e765c2cc794c7
Attacking Domain Trusts - Cross-Forest Trust Abuse - from Windows	Question 1	1logistics
Attacking Domain Trusts - Cross-Forest Trust Abuse - from Linux	Question 1	sapsso
Attacking Domain Trusts - Cross-Forest Trust Abuse - from Linux	Question 2	pabloPICASSO
Attacking Domain Trusts - Cross-Forest Trust Abuse - from Linux	Question 3	burn1ng_d0wn_th3_f0rest!
Additional AD Auditing Techniques	Question 1	COMPLETE
AD Enumeration & Attacks - Skills Assessment Part I	Question 1	JusT_g3tt1ng_st@rt3d!
AD Enumeration & Attacks - Skills Assessment Part I	Question 2	svc_sql

Section	Question Number	Answer
AD Enumeration & Attacks - Skills Assessment Part I	Question 3	lucky7
AD Enumeration & Attacks - Skills Assessment Part I	Question 4	spn$r0ast1ng_on@n_0p3n_f1re
AD Enumeration & Attacks - Skills Assessment Part I	Question 5	tpetty
AD Enumeration & Attacks - Skills Assessment Part I	Question 6	Sup3rS3cur3D0m@inU2eR
AD Enumeration & Attacks - Skills Assessment Part I	Question 7	DCSync
AD Enumeration & Attacks - Skills Assessment Part I	Question 8	r3plicat1on_m@st3r!
AD Enumeration & Attacks - Skills Assessment Part II	Question 1	AB920
AD Enumeration & Attacks - Skills Assessment Part II	Question 2	weasal
AD Enumeration & Attacks - Skills Assessment Part II	Question 3	aud1t_gr0up_m3mbersh1ps!
AD Enumeration & Attacks - Skills Assessment Part II	Question 4	BR086
AD Enumeration & Attacks - Skills Assessment Part II	Question 5	Welcome1
AD Enumeration & Attacks - Skills Assessment Part II	Question 6	D@ta_bAse_adm1n!
AD Enumeration & Attacks - Skills Assessment Part II	Question 7	s3imp3rs0nate_cl@ssic
AD Enumeration & Attacks - Skills Assessment Part II	Question 8	exc3ss1ve_adm1n_r1ights!
AD Enumeration & Attacks - Skills Assessment Part II	Question 9	CT059
AD Enumeration & Attacks - Skills Assessment Part II	Question 10	charlie1
AD Enumeration & Attacks - Skills Assessment Part II	Question 11	acLs_f0r_th3_w1n!
AD Enumeration & Attacks - Skills Assessment Part II	Question 12	7eba70412d81c1cd030d72a3e8dbe05f

Active Directory LDAP

Section	Question Number	Answer
Rights and Privileges in AD	Question 1	hazel.lamb
Rights and Privileges in AD	Question 2	3
Rights and Privileges in AD	Question 3	Microsoft Exchange Security Groups
LDAP Overview	Question 1	luke.gibbons
LDAP Overview	Question 2	1044
LDAP Overview	Question 3	5
LDAP Overview	Question 4	73
Active Directory Search Filters	Question 1	ross.begum
Active Directory Search Filters	Question 2	S-1-5-21-2974783224-3764228556-2640795941-1105
Active Directory Search Filters	Question 3	sqlprod
LDAP Search Filters	Question 1	Network Operations
LDAP Search Filters	Question 2	sql-test
LDAP Search Filters	Question 3	118
Enumerating Active Directory with Built-in Tools	Question 1	4194304
Enumerating Active Directory with Built-in Tools	Question 2	clark.thompson
LDAP Anonymous Bind	Question 1	2016
LDAP Anonymous Bind	Question 2	sqldev
LDAP Anonymous Bind	Question 3	Finance
Credentialed LDAP Enumeration	Question 1	7
Credentialed LDAP Enumeration	Question 2	sarah.lafferty
Credentialed LDAP Enumeration	Question 3	5

Section	Question Number	Answer
Credentialed LDAP Enumeration	Question 4	wilford.stewart
Credentialed LDAP Enumeration	Question 5	640
Active Directory LDAP - Skills Assessment	Question 1	abigail.henry
Active Directory LDAP - Skills Assessment	Question 2	clive.jones
Active Directory LDAP - Skills Assessment	Question 3	Server Technicians
Active Directory LDAP - Skills Assessment	Question 4	sally.andrews
Active Directory LDAP - Skills Assessment	Question 5	103
Active Directory LDAP - Skills Assessment	Question 6	RDS01.INLANEFREIGHTENUM1.LOCAL
Active Directory LDAP - Skills Assessment	Question 7	13
Active Directory LDAP - Skills Assessment	Question 8	wilbur.douglas
Active Directory LDAP - Skills Assessment	Question 9	mssqlprod
Active Directory LDAP - Skills Assessment	Question 10	SeBackupPrivilege

Active Directory PowerView

Section	Question Number	Answer
PowerView/SharpView Overview & Usage	Question 1	S-1-5-21-2974783224-3764228556-2640795941-1705
PowerView/SharpView Overview & Usage	Question 2	LOGISTICS.INLANEFREIGHT.LOCAL
PowerView/SharpView Overview & Usage	Question 3	rita.grant
Enumerating AD Users	Question 1	svc-scan

Section	Question Number	Answer
Enumerating AD Users	Question 2	W4y_am_I_d0ing_Th1s?
Enumerating AD Users	Question 3	WSUSupdatesvc
Enumerating AD Users	Question 4	bob.barker
Enumerating AD Groups	Question 1	jennifer.chandler
Enumerating AD Groups	Question 2	samantha.patel
Enumerating AD Computers	Question 1	5
Enumerating AD Computers	Question 2	ec252fbd-765d-4833-9f9d-f1eaf712089e
Enumerating AD Computers	Question 3	Staff Workstations
Enumerating Domain ACLs	Question 1	douglas.bull
Enumerating Domain ACLs	Question 2	Client_Invoices
Enumerating Domain ACLs	Question 3	gillian.fisher
Enumerating Group Policy Objects (GPOs)	Question 1	8bb15712-8a05-47e7-9dcf-897999d695fe
Enumerating AD Trusts	Question 1	LOGISTICS.INLANEFREIGHT.LOCAL
Enumerating AD Trusts	Question 2	freightlogistics.local
Enumerating AD Trusts	Question 3	Bidirectional
Active Directory PowerView - Skills Assessment	Question 1	24
Active Directory PowerView - Skills Assessment	Question 2	S-1-5-21-3394586996-1871716043-2583881113-1105
Active Directory PowerView - Skills Assessment	Question 3	5
Active Directory PowerView - Skills Assessment	Question 4	Disable Defender
Active Directory PowerView - Skills Assessment	Question 5	HTB{r3v1ew_s4ar3_p3Rms!}
Active Directory PowerView - Skills Assessment	Question 6	Just_f0r_adm1n_@cess!
Active Directory PowerView - Skills Assessment	Question 7	poppy.louis

Active Directory BloodHound

Section	Question Number	Answer
SharpHound - Data Collection from Windows (Part 2)	Question 1	DONE
Nodes	Question 1	SRV01
Nodes	Question 2	HTB-STUDENT
Nodes	Question 3	SERVERS
Nodes	Question 4	FIREWALL_MANAGER
Analyzing BloodHound Data	Question 1	BACKUPS
Analyzing BloodHound Data	Question 2	AddKeyCredentialLink
Analyzing BloodHound Data	Question 3	DCSync
Analyzing BloodHound Data	Question 4	Workstations
Analyzing BloodHound Data	Question 5	7
Analyzing BloodHound Data	Question 6	DC01
Analyzing BloodHound Data	Question 7	htb-student
BloodHound for BlueTeams	Question 1	30
BloodHound for BlueTeams	Question 2	WS01
BloodHound for BlueTeams	Question 3	SCREENSAVER
BloodHound for BlueTeams	Question 4	MemberOf
Skills Assessment	Question 1	jorge
Skills Assessment	Question 2	ENTERPRISE ADMINS
Skills Assessment	Question 3	WriteOwner
Skills Assessment	Question 4	ESTER
Skills Assessment	Question 5	JORGE
Skills Assessment	Question 6	30.76

Windows Lateral Movement

Section	Question Number	Answer
Remote Desktop Service (RDP)	Question 1	Crismerlin

Section	Question Number	Answer
Remote Desktop Service (RDP)	Question 2	RDP_For4_Lateral_Movement
Remote Desktop Service (RDP)	Question 3	Leonvqz
Remote Desktop Service (RDP)	Question 4	YouCan_Perform_Password_Spray_with_RDP
Server Message Block (SMB)	Question 1	SMB_as_user_for_Lateral_Movement
Server Message Block (SMB)	Question 2	Using_Services_For_LateralMovement
Server Message Block (SMB)	Question 3	Lateral_Movement_1s_Fun
Windows Management Instrumentation (WMI)	Question 1	00429-00521-62775-AA590
Windows Management Instrumentation (WMI)	Question 2	20240513060539.000000-360
Windows Management Instrumentation (WMI)	Question 3	Helen_WMI_Flag
Windows Remote Management (WinRM)	Question 1	Testing_WINRM_Connection
Windows Remote Management (WinRM)	Question 2	Using_Hash_For_WinRM_LateralMov
Windows Remote Management (WinRM)	Question 3	Restricted_Access_From_SRV02_Only
Distributed Component Object Model (DCOM)	Question 1	New_ways_of_getting_access
Distributed Component Object Model (DCOM)	Question 2	Linux_DCOM_Access

Section	Question Number	Answer
Secure Shell (SSH)	Question 1	Simple_SSH_Authentication
Secure Shell (SSH)	Question 2	unknown_id_rsa
Secure Shell (SSH)	Question 3	2299
Secure Shell (SSH)	Question 4	josias
Secure Shell (SSH)	Question 5	SSH_KEY_Authentication
Remote Management Tools	Question 1	VNCPass1
Remote Management Tools	Question 2	Filiplain
Remote Management Tools	Question 3	VNC_Connection_Is_FUN
Software Deployment and Remote Management Tools	Question 1	CoreServers
Software Deployment and Remote Management Tools	Question 2	Domain_Controller_Compromised_by_3rdPartySoftware
Windows Server Update Services (WSUS)	Question 1	WSUS_Rights_Are_Powerful
Skill Assessment	Question 1	Getting_Started_PSWA
Skill Assessment	Question 2	IPv6Access_Non_DefaultPort
Skill Assessment	Question 3	Rossy
Skill Assessment	Question 4	Themother92
Skill Assessment	Question 5	PASS001

Section	Question Number	Answer
Skill Assessment	Question 6	M@Ster1ng_the_ART_OF_Lateral_Movement

Using CrackMapExec

Section	Question Number	Answer
Targets and Protocols	Question 1	--ntds
Targets and Protocols	Question 2	--local-auth
Targets and Protocols	Question 3	zerologon
Basic SMB Reconnaissance	Question 1	DC01
Basic SMB Reconnaissance	Question 2	inlanefreight.htb
Basic SMB Reconnaissance	Question 3	True
Basic SMB Reconnaissance	Question 4	Windows 10.0 Build 17763 x64
Exploiting NULL/Anonymous Sessions	Question 1	carlos
Exploiting NULL/Anonymous Sessions	Question 2	engels
Exploiting NULL/Anonymous Sessions	Question 3	41 days 23 hours 53 minutes
Exploiting NULL/Anonymous Sessions	Question 4	linux01
Password Spraying	Question 1	Inlanefreight02!
Password Spraying	Question 2	belkis
Password Spraying	Question 3	nicole
Password Spraying	Question 4	nicole
Finding ASREPRoastable Accounts	Question 1	linda
Finding ASREPRoastable Accounts	Question 2	Password123
Searching for Accounts in Group Policy Objects	Question 1	diana

Section	Question Number	Answer
Searching for Accounts in Group Policy Objects	Question 2	HackingGPPlike4Pro
Searching for Accounts in Group Policy Objects	Question 3	True
Working with Modules	Question 1	WeLoveHacking
Working with Modules	Question 2	172.16.10.9
MSSQL Enumeration and Attacks	Question 1	engels
MSSQL Enumeration and Attacks	Question 2	Looking@Dat4
MSSQL Enumeration and Attacks	Question 3	F1l3$_UsinG_MS$QL
Finding Kerberoastable Accounts	Question 1	elieser
Finding Kerberoastable Accounts	Question 2	Passw0rd
Finding Kerberoastable Accounts	Question 3	linux01
Spidering and Finding Juicy Information in an SMB Share	Question 1	PCNames.txt
Spidering and Finding Juicy Information in an SMB Share	Question 2	Creds.txt
Spidering and Finding Juicy Information in an SMB Share	Question 3	Users
Spidering and Finding Juicy Information in an SMB Share	Question 4	Password1
Proxychains with CME	Question 1	U$ing_Pr0xyCh4ins&CME
Stealing Hashes	Question 1	Password1
Stealing Hashes	Question 2	DONE
Stealing Hashes	Question 3	R3l4y1nG_Is_Fun
Mapping and Enumeration with SMB	Question 1	svc_mssql
Mapping and Enumeration with SMB	Question 2	linux01$
Mapping and Enumeration with SMB	Question 3	K

Section	Question Number	Answer
Mapping and Enumeration with SMB	Question 4	4000
Mapping and Enumeration with SMB	Question 5	3103
LDAP and RDP Enumeration	Question 1	jorge
LDAP and RDP Enumeration	Question 2	linux01
LDAP and RDP Enumeration	Question 3	svc_gmsa$
LDAP and RDP Enumeration	Question 4	Us1nG_S3rv1C3_4Cco7nts_H@$sh4S
Command Execution	Question 1	N0_M0r3_FilT3r$
Command Execution	Question 2	False
Command Execution	Question 3	R0bert_G3tting_4cc3S
Command Execution	Question 4	K3y_F1l3s_EveryWh3r3
Finding Secrets and Using Them	Question 1	6593d8c034bbe9db50e4ce94b1943701
Finding Secrets and Using Them	Question 2	harris
Finding Secrets and Using Them	Question 3	1bc3af33d22c1c2baec10a32db22c72d
Finding Secrets and Using Them	Question 4	P4%$_tH3_hash_with_S0t1
Popular Modules	Question 1	172.16.1.9
Popular Modules	Question 2	C:\Users\david\AppData\Roaming\KeePass\KeePass.config.xml
Popular Modules	Question 3	S3creTSuperP@ssword
Vulnerability Scan Modules	Question 1	N0w_W3_N33d_Pr0x7Ch41n$
Vulnerability Scan Modules	Question 2	CME_Vuln3rabil1tY_$C4Nn3r
Skills Assessment	Question 1	Password1
Skills Assessment	Question 2	R3Us3_D4t@_Fr0m_DB
Skills Assessment	Question 3	W3_F1nD_Cr3d$_EverY_Wh3re
Skills Assessment	Question 4	Non_D0m41n_@dM1ns_H@s_Privs
Skills Assessment	Question 5	CME_R00cK$

Kerberos Attacks

Section	Question Number	Answer
AS-REPRoasting	Question 1	carole.rose
AS-REPRoasting	Question 2	jasmine
AS-REPRoasting from Linux	Question 1	teddybear
Kerberoasting	Question 1	jacob.kelly
Kerberoasting	Question 2	tinkerbell
Kerberoasting from Linux	Question 1	spongebob
Kerberos Delegations	Question 1	S4U2Self
Kerberos Delegations	Question 2	msDS-AllowedToActOnBehalfOfOtherIdentity
Unconstrained Delegation - Computers	Question 1	HTB_UnC0n$tr4_in3d_Delegat10N
Unconstrained Delegation - Computers	Question 2	ABUSING_Th3_Pr1nT3r_BuG
Unconstrained Delegation - Users	Question 1	Abusing_U$3r_UnC0nstra1n3d_DeleG4t1on
Constrained Delegation Overview & Attacking from Windows	Question 1	Constrained_D3L3g4t10N_Fr0M_W1n2
Constrained Delegation from Linux	Question 1	Fl4g_C0nstrained_Delg
RBCD Overview & Attacking from Windows	Question 1	Carole_Fl4G_RBCD
RBCD from Linux	Question 1	RBCD_Fr0M_L1Nux_1S_FuN
Golden Ticket	Question 1	IMp3rs0natE_Administrator_2_Op3n_tH1s_Fl4G
Golden Ticket from Linux	Question 1	G0lD3n_T1CK3t_IMp3rs0nat10N_Fr0M_L1nUX
Silver Ticket	Question 1	S1lV3r_Tickets_Ar3_fUn_4_P3rs1sTent
Silver Ticket from Linux	Question 1	M0rE_S1lV3r_Tickets
Pass-the-Ticket	Question 1	P4SS_Th3_T1ckEt_IsFUN
Account Enumeration & Password Spraying with Kerberos	Question 1	adam.jones

Section	Question Number	Answer
Account Enumeration & Password Spraying with Kerberos	Question 2	matilda.kens
Skills Assessment	Question 1	daniel.whitehead
Skills Assessment	Question 2	SERVER01
Skills Assessment	Question 3	annette.jackson
Skills Assessment	Question 4	1ef37acac52540fb3fa05924fcb1103a

DACL Attacks I

Section	Question Number	Answer
DACLs Overview	Question 1	WRITE PROPERTY
DACLs Overview	Question 2	ContainerInherit
DACLs Overview	Question 3	Service Principal Name
DACLs Enumeration	Question 1	(RC, LC
DACLs Enumeration	Question 2	Owner
DACLs Enumeration	Question 3	User-Force-Change-Password
DACLs Enumeration	Question 4	(DS-Replication-Get-Changes, DS-Replication-Get-Changes-All
DACLs Enumeration	Question 5	(Self-Membership, Validated-SPN
Targeted Kerberoasting	Question 1	GenericWrite
Targeted Kerberoasting	Question 2	GenericWrite
Targeted Kerberoasting	Question 3	(ReadControl, WriteProperties, Self
Targeted Kerberoasting	Question 4	GenericAll
Targeted Kerberoasting	Question 5	FullControl
Targeted Kerberoasting	Question 6	Password2
AddMembers	Question 1	AllExt3ndeDRigths_AND_MOr3

Section	Question Number	Answer
AddMembers	Question 2	4bU$1nG_RIGths_wIth_DACLs
Password Abuse	Question 1	Yolanda_Is_GooD_wIth_Computers
Password Abuse	Question 2	L%EG/p5g5@[F$s
Password Abuse	Question 3	AllExtendedRights
Password Abuse	Question 4	GMSA_ACcounts_DACL_ABUSE
Granting Rights and Ownership	Question 1	WriteDACL_4Bus3_4_Gr0UpS
Granting Rights and Ownership	Question 2	Wr1t3_D4CL_4_US3rs
Granting Rights and Ownership	Question 3	Abus1nG_OWNERS_000s
Granting Rights and Ownership	Question 4	Getting_Acc3ss_T0_Th3_CEO_Acc
Skills Assessment	Question 1	Mathew
Skills Assessment	Question 2	ilovejesus
Skills Assessment	Question 3	R3D1nLAPS_Is_F4N
Skills Assessment	Question 4	fa61a89e878f8688afb10b515a4866c7
Skills Assessment	Question 5	DCSync_2_CompRoMIs3_3V3rYTh1nG

DACL Attacks II

Section	Question Number	Answer
Shadow Credentials	Question 1	HTB{Sha2_Cr3denti1al_ATTACK}
Shadow Credentials	Question 2	HTB{THIS_1$JUST@_FL4G}
Logon Scripts	Question 1	HTB{eb047f7fd26005d6444ec1b8e4f10de1}
Logon Scripts	Question 2	HTB{0890f49418cd8bc45c727a99360003d6}
SPN Jacking	Question 1	WS01
SPN Jacking	Question 2	elieser
SPN Jacking	Question 3	elieser
SPN Jacking	Question 4	SPN_Jack1nG_#93

Section	Question Number	Answer
sAMAccountName Spoofing	Question 1	2
sAMAccountName Spoofing	Question 2	HTTP/srv03
sAMAccountName Spoofing	Question 3	N0P4c_AttacK
GPO Attacks	Question 1	1
GPO Attacks	Question 2	TechSupport Management
GPO Attacks	Question 3	eldridge
GPO Attacks	Question 4	luz
GPO Attacks	Question 5	gabriel
GPO Attacks	Question 6	GPO_Attacks_R_C00l
Skills Assessment	Question 1	SPN_Nice$_Tr81ck
Skills Assessment	Question 2	C0untr13s_OU
Skills Assessment	Question 3	D3f4ult_S1t3_Ab8s#$

NTLM Relay Attack

Section	Question Number	Answer
The NTLM Authentication Protocol	Question 1	nonces
The NTLM Authentication Protocol	Question 2	NETLOGON_NETWORK_INFO
The NTLM Authentication Protocol	Question 3	NEGOTIATE_MESSAGE
The NTLM Authentication Protocol	Question 4	Confidentiality
The NTLM Authentication Protocol	Question 5	Not Required
The NTLM Relay Attack	Question 1	WORKSTATION01
The NTLM Relay Attack	Question 2	dperez
The NTLM Relay Attack	Question 3	172.16.117.60

Section	Question Number	Answer
NTLM Relay over SMB Attacks	Question 1	e4737f338324305993ed52f775a6d54d
NTLM Relay over SMB Attacks	Question 2	NTLMRelayx1$Fun
NTLMRelayx Use Cases	Question 1	You_C4n_Rel4Y_NoN_Admin_Account$
NTLMRelayx Use Cases	Question 2	S0c4T_AnD_ProxyChains_R0cks
NTLM Cross-protocol Relay Attacks	Question 1	SMTP_PlainText_Creds
NTLM Cross-protocol Relay Attacks	Question 2	prototypeproject
NTLM Cross-protocol Relay Attacks	Question 3	914b011029e6b43cf188d435951831bd
NTLM Cross-protocol Relay Attacks	Question 4	Relaying_2_D4t@Bases_1S_Cool
Farming Hashes	Question 1	cmatos
Authentication Coercion	Question 1	\PIPE\lsarpc
Authentication Coercion	Question 2	EfsRpcDecryptFileSrv
Advanced NTLM Relay Attacks Targeting Kerberos	Question 1	172.16.117.60
Advanced NTLM Relay Attacks Targeting Kerberos	Question 2	RBCD_Using_NTLMRelay
Advanced NTLM Relay Attacks Targeting Kerberos	Question 3	Shadow_Cr3dent1als_4ttcks
Advanced NTLM Relay Attacks Targeting AD CS	Question 1	Abusing_ADCS_For_FUN
Skills Assessment	Question 1	mozhar
Skills Assessment	Question 2	ADCS_Coercing_Authentication
Skills Assessment	Question 3	Here1S@notherPassword!
Skills Assessment	Question 4	Pwn_DC_Made_3@Sy_With0uT_S1gning

ADCS Attacks

Section	Question Number	Answer
ESC1	Question 1	2b576acbe6bcfda7294d6bd18041b8fe

Section	Question Number	Answer
ESC1	Question 2	HTB{ESC1_4T7ACK}
ESC2	Question 1	7dfa0531d73101ca080c7379a9bff1c7
ESC2	Question 2	HTB{ESC2_ATTACK}
ESC3	Question 1	S-1-5-21-2570265163-3918697770-3667495639-2602
ESC3	Question 2	HTB{ESC3_EKU}
ESC9	Question 1	ee22ddf0f8a66db4217050e6a948f9d6
ESC9	Question 2	01b60104db80993eb9ead5d8f9127eec
ESC9	Question 3	HTB{RESTR1CTED_SHARE}
ESC10	Question 1	HTB{ESC10_ATT4CK}
ESC6	Question 1	EDITF_ATTRIBUTESUBJECTALTNAME2
ESC6	Question 2	b9f1864b07e5fb180122e46b60f86f50
ESC4	Question 1	EnrolleeSuppliesSubject
ESC4	Question 2	b4d7acc4ed8077f60a163499df9bc779
ESC4	Question 3	HTB{ESC4_MSPKI}
ESC7	Question 1	Josy
ESC7	Question 2	Juanmy
ESC7	Question 3	f0982e00d07f1329412df06ba5f6b67e
ESC5	Question 1	HTB{ESC5_ACC3S5_ABUS3}
ESC8	Question 1	fc9b9cb697c498cdce57e0566075435e
ESC8	Question 2	HTB{PR1V1l3DGE_W17H_RELAY}
ESC11	Question 1	HTB{C3R7IFICATE_ABU53}
ESC11	Question 2	e1451fa7e5d10566074187fad7e8fe63
Certifried (CVE-2022-26923)	Question 1	HTB{C3rT1FRI3D_VULNERABLE}
PKINIT	Question 1	HTB{ADC$_PK!N!T_N0SUPP}
Skills Assessment	Question 1	HTB{C3r7IFic47e_F7W}
Skills Assessment	Question 2	jimmy_001
Skills Assessment	Question 3	HTB{C0mprOm1s3d_D0ma1n}

Active Directory Trust Attacks

Section	Question Number	Answer
Enumerating Domain & Forest Trusts	Question 1	Bidirectional
Enumerating Domain & Forest Trusts	Question 2	Outbound
Mapping Active Directory Trusts	Question 1	DONE
Unconstrained Delegation	Question 1	dc130415baf0dd46e6e7fe3f3d3c5d93
Abusing ADCS	Question 1	26b118e6f9441c27c7bd3789555709f0
GPO On Site Attack	Question 1	6488d86a495073926f75e8d9be91e6bf
GoldenGMSA Attack	Question 1	S-1-5-21-2879935145-656083549-3766571964-3103
GoldenGMSA Attack	Question 2	95f6b2904700e00742c6349f5c0f95f9
DNS Trust Attack	Question 1	hunter
DNS Trust Attack	Question 2	191f30406af530c8a5ba9636c7eaf106
Abusing Foreign Groups & ACL Principals	Question 1	DEV\htb-student
Abusing Foreign Groups & ACL Principals	Question 2	07a3bbe15f607be2aafa9724f808056e
Abusing Foreign Groups & ACL Principals	Question 3	b4fcf05d5e35fed1f6a27afe53be2695
ExtraSids Attack	Question 1	6e2fb9d60348eed39d7033f414ce0c7c
Attacking Cross Forest Trusts	Question 1	killer
Trust Account Attack	Question 1	letmein
Trust Account Attack	Question 2	4cf2108f7478900dfc0ea344890a0d05
Unconstrained Delegation Cross Forest	Question 1	1d9700fece3d6a5d99e85642467bbc30
SID History Injection Attack	Question 1	HTB{S1d_H1StoRy_En@bl3D}
SID History Injection Attack	Question 2	james
SID Filter Bypass (CVE-2020-0665)	Question 1	HTB{CVE_2020_0665_FTW}

Section	Question Number	Answer
Abusing SQL Server Links	Question 1	HTB{SQL_SERV3R_ABUS3}
Abusing Foreign Security Principals & ACLs	Question 1	HTB{FSP_ABU53_F0r_FUN}
Abusing Foreign Security Principals & ACLs	Question 2	HTB{FSP_AC1s_Ar3_FuN}
Abusing PAM Trusts	Question 1	HTB{P4M_Trust_Abuse}
Active Directory Trust Attacks - Skills Assessment	Question 1	HTB{AD_F0rest_Trust}
Active Directory Trust Attacks - Skills Assessment	Question 2	HTB{D1SABLE_SID_HISTORY}
Active Directory Trust Attacks - Skills Assessment	Question 3	HTB{TRU5T_ACCOUNT_PWN}
Active Directory Trust Attacks - Skills Assessment	Question 4	HTB{SHAD0W_CREDENT1AL_ATT4CK}

Intro to C2 Operations with Sliver

Section	Question Number	Answer
Probing the Surface	Question 1	sa
Probing the Surface	Question 2	IIS APPPOOL\DefaultAppPool
Probing the Surface	Question 3	HTB{5d0136916885bfe67f431f59879fc2bd}
Privilege Escalation	Question 1	HTB{e55ac6b4c58ccdaead020253507ac442}
Assumed breach	Question 1	a87f3a337d73085c45f9416be5787d86
Domain Reconnaissance	Question 1	1118
Domain Reconnaissance	Question 2	7
Domain Reconnaissance	Question 3	42
Domain Reconnaissance	Question 4	htb.local
Domain Reconnaissance	Question 5	frank
Domain Reconnaissance	Question 6	172.16.1.11
Pivoting	Question 1	Yes
Kerberos Exploitaton	Question 1	beautiful1

Section	Question Number	Answer
Kerberos Exploitaton	Question 2	1q2w3e4r
Lateral Movement	Question 1	High
Kerberos Delegations	Question 1	e7d6a507876e2c8b7534143c1c6f28ba
Kerberos Delegations	Question 2	4
DACL Exploitation	Question 1	GenericWrite
DACL Exploitation	Question 2	spongebob
Domain Controller Compromise	Question 1	641128aec722d13eefd5c51709330810
Skills Assessment	Question 1	HTB{jus7_g3tt1ng_$tart3d}
Skills Assessment	Question 2	HTB{c4r3ful_w1th_7h3_pr1vs$}
Skills Assessment	Question 3	HTB{g3tting_U$ed_To_17}
Skills Assessment	Question 4	HTB{1_4m_7h3_4dm1n_oF_3v3ryth1nG}

Introduction to Windows Evasion Techniques

Section	Question Number	Answer
Introduction	Question 1	dllexp.chm
Microsoft Defender Antivirus	Question 1	B6F71055-05CB-4BCE-A823-507103C278EA
Microsoft Defender Antivirus	Question 2	1.415.38.0
Static Analysis	Question 1	784bb810b0d63b8639394b2c0ca4de7c
Dynamic Analysis	Question 1	634fb69bb4a3fe27bf1a5170e1b11e40
Process Injection	Question 1	17de9751f2606408c71aa04fb4f2a88e
Antimalware Scan Interface	Question 1	5afb0c1409b589b78a7ba8aaef6390d9
Open-Source Software	Question 1	{2781761E-28E0-4109-99FE-B9D127C57AFE}
User Account Control	Question 1	C:\Windows\System32\ComputerDefaults.exe
AppLocker	Question 1	%OSDRIVE%\Users\beta\Desktop\2.3.ps1
LOLBAS: InstallUtil	Question 1	c0aaa7685c2a8040c3140a3f905e2486

Section	Question Number	Answer
LOLBAS: RunDll32	Question 1	a3b186d9645589bc5ca28dc74cefc668
PowerShell ContrainedLanguage Mode	Question 1	1ab1e261cea2f1512b28dfe235f2dbbd
Skills Assessment I	Question 1	cc2576956e4992ebb7891dac76e04cbf
Skills Assessment II	Question 1	a354cb848380f9da5dcfa6852c81276f

MSSQL, Exchange, and SCCM Attacks

Section	Question Number	Answer
Introduction to MSSQL Server	Question 1	db_datareader
Introduction to MSSQL Server	Question 2	privesc
Privilege Escalation	Question 1	5ca4d573057dc43c9dd6f4c7fcce7b5e
Privilege Escalation	Question 2	orosql@25
Command Execution	Question 1	005044caf5b6c699e787a99724da05bb
Lateral Movement	Question 1	f7b06483c0d69434e84d3897a6c7e186
Lateral Movement	Question 2	yjwxm6b51N9nwiN8mCpB
Tools of the Trade	Question 1	Medium
MSSQL Defensive Considerations	Question 1	16.0.1000.6
MSSQL Defensive Considerations	Question 2	2147483647
MSSQL Defensive Considerations	Question 3	1433
Introduction to Exchange	Question 1	c}71ub#4Fqq^
Introduction to Exchange	Question 2	https://oracle-db.inlanefreight.com
Introduction to Exchange	Question 3	m.novak@inlanefreight.local
Enumeration	Question 1	14
Enumeration	Question 2	15.2.721.2
Enumeration	Question 3	j.hull@inlanefreight.local
Enumeration	Question 4	HTB{7o_Be_0r_n077_pwn3d}
Vulnerabilities	Question 1	HTB{Whoop$iee_5gda3ws}

Section	Question Number	Answer
Phishing Attacks	Question 1	Tigger1!
Phishing Attacks	Question 2	I_GoT_Phished
Introduction to SCCM	Question 1	Password1
Introduction to SCCM	Question 2	Welcome01$
Introduction to SCCM	Question 3	Account_Used_To_DomainJoin
Introduction to SCCM	Question 4	Config_The_Same_LocalAdmin
SCCM Auditing	Question 1	Rai
SCCM Auditing	Question 2	SCCM01
SCCM Auditing	Question 3	SCCM01
SCCM Auditing	Question 4	SCCM02
Abusing SCCM	Question 1	Pxetesting01
Abusing SCCM	Question 2	adm1n5ccM!
Abusing SCCM	Question 3	If needed : pusH_4ccoun7!
Abusing SCCM	Question 4	NNA_4cc0unt!
SCCM Site Takeover I	Question 1	2024-05-10 10:12:57
SCCM Site Takeover I	Question 2	0x0105000000000005150000004b2233992a9592e9d78a99dad3040000
SCCM Site Takeover I	Question 3	Abus1ng_MSSQL_To_Compromise_SCCM
SCCM Site Takeover II	Question 1	NLTM_Relay_SCCM_Abuse
SCCM Site Takeover II	Question 2	PWN_SCCM_With_PasiveServer_Coerce
SCCM Post Exploitation	Question 1	GUID:BD861888-7840-427C-9CC6-D4FFE022F55A
SCCM Post Exploitation	Question 2	LAB\SCCM02$
SCCM Post Exploitation	Question 3	Read_With_SCCM
Skills Assessment	Question 1	Freightlogistics_October
Skills Assessment	Question 2	Ron.McGinnis
Skills Assessment	Question 3	b7cdb05141a266d799d59aa3ba418cec
Skills Assessment	Question 4	SCCM_Compromised_9301
Skills Assessment	Question 5	DA_Access_Pwn_Windows_Services