Topics Categories Summary Effective Audit, Risk Assessment & Report 3) Practical Risk Assessment507.1-41-63 Web Applications507.3–22, 51, 78-79 6) Auditing the Cloud 507.1–129-160 Audit Objectives & Activities 1- System Information 507.5–58 2- Operating Profile (Services)507.5-67 Effective Network & Perimeter Auditing 3- Unauthorized Access (Network-level) 507.5–84 4- User Management/Access 507.5–90 5- Unauthorized Access (User-level) ..507.5-105 3) Firewalls & Routers 507.2–38-82 6- Unauthorized Access (Critical files) 507.5–105 7- Operating Profile (Info disclosure) 507.5–127 6) Population Auditing 507.2–115-125 1- Basic OS Information 507.4-47-48 2- System Patches/Updates507.4-55 3- Unnecessary Components/Services . 507.4-64 Web Application Auditing 7- Restrict Access to Resources 507.4–111 4) Configuration Testing 507.3–67-80 9- OS-Specific Vulnerabilities 507.4–136 10- Audit Trail 507.4–157 11- Log Review & Mgt 507.4–166, 169, 176 6) Session Management 507.3–99-122 7) Sensitive Information 507.3–123-175 Checklist Items Advanced Windows Auditing & Monitoring DNS507.2–104 2) WMIC507.4-13-24 4) Basic System Information 507.4–45-76 5) Users, Groups & Passwords 507.4–77-110 6) Protecting Data507.4–111-134 7) OS & Application Security 507.4–135-156 Out of Band Management507.2–95 8) Auditing & Logging507.4–157-180 9) Continuous Monitoring507.4–181-185 Advanced Unix Auditing & Monitoring Third Parties / Contracts507.2–96 4) Auditing Unix507.5-41-56 Unnecessary Components/Services 🐉507.4–75 5) Objectives & Activities 507.5–57-140 User Account Management №507.4–108 7) Extra Tools & Ongoing Auditing 507.5–153-161 Appendix - Unix Basics507.5–161-193

Web Application Input/Output 507.3–174

COPS507.5-137

	COPS
ls	Lynis Δ
Active Directory 🍍	Metasploit
ADExplorer 507.4–93	Tiger $^{\triangle}$
ADSchema.xls	System 🥙
DSQuery 507.4–82-87, 91, 96, 98	AccessEnum (Sysinternals) 507.4–1
Cracking	ACS507.4-1
Brutus	Addusers 507.4-
Burp	$\mathtt{cacls.exe} \; \dots $
Cain & Abel507.4–106	DumpSec $507.4-80$, 94 , 96 , 99 , 111 , 126 , 1
Hydra507.3–96	Event Viewer
John The Ripper	FGDump507.4-1
$\dots \dots $	GPMC
LophtCrack	gpresult.exe
Rainbowcrack 507.4–106	gpupdate.exe
File Integrity	Group Policy
AIDE 507.5–117	Group Policy Editor
Samhain	Hyena
Tripwire	LogParser 507.4–1
Log Management 🎉	MBSA
ArcSight	Mimikatz
DAD/Lassie	MMC
MOM/ACS	msinfo32.exe
Splunk	Net
Network	Powershell
Firewalk	Psinfo (Sysinternals)
FPort	Psservice (Sysinternals)507.4–64, 67,
HPing	PWDumpX
InSSIDer **	RSoP
LinSSID 4	sc.exe
mapper.rb	SCA (MMC) 507.4–111, 140-144, 149-1
Netdisco	secedit.exe
NetScanToolsPro 🌯 🕒	ShareEnum (Sysinternals) 507.4-1
Netstat	Showmbrs/Showusrs507.4-
507.5–67-69	${\tt systeminfo.exe} \hspace{0.2in} \dots \dots 507.4 - 48 -$
Network Miner 🥙507.2–37	Tasklist
$\verb nfstrace 507.5-154 $	ver507.4-
Nipper 🎉507.2–81	WinInterrogate507.4-1
Nmap	winver $\dots \dots \dots$
$\dots \dots $	WMIC $\dots 507.4-13-24, 49, 53-54, 67, 70, 72,$
Nslookup	System 🕹
Openports	apropos507.5-1
OpenView NMS	cat507.5-1
Socat507.2–65	chkconfig507.5-
Patch 8	chklastlog507.5-155-1
BigFix507.4–56, 60	chkrootkit
HFNetChk 507.4–56	chkwtmp
Patchlink 507.4–56, 60	chmod
SCCM	exportfs
Shavlik	fdisk
WSUS	find
Reporting	finger
Nessus • 507.3–72, 77	free
OpenVMS	gcc
-	•
QualysGuard •	head
Tripwire	ifconfig
Yandiff	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	E(1)/ E '/1) 71) OE

$\verb initctl $
$\verb inittab $
last507.5-146-147, 149
$\mathtt{lastb} \hspace{0.1cm} \dots \hspace{0.1cm} 507.5 - 148 - 149$
launchctl
$\texttt{launchd} \dots $
$\verb 1dd $
less
ls507.5–176
lsof
mail
man
more
mount
patchdiag
pkginfo
ps
rpcinfo
rpm
script
su
sudo
sysctl
tail
top507.5-67
touch
uname
up2date507.5-65
useradd507.5-102
$\verb"users" \dots \dots$
who $\dots \dots \dots$
$\verb xinetd $
Web
Acunetix
AppScan 507.3–74
BURP Suite
IISBanner 507.3–69
J-Baah
N-Stalker
URLScan
WebInspect
Wikto
W15-106
Labs
1.1 Calculating Samples & Errors 507.1–118
1.2 Examining an ESXi Server 507.1–161
2.1 Layer 2 Traffic
2.2 Network Response
2.3 Firewall Config, ACLs and Validation 507.2–81
2.4 Wireless Clients
2.5 DNS & SMTP Configuration $507.2-114$
2.6 Network Population Management 507.2–125
3.1 Using Burp/WebScarab
3.2 WebScarab Fuzzing
3.3 Brute Forcing
3.4 Session Analysis

${f A}$	Authorization
AAA507.2–18-19	
Access Control	Automated Report
Account Lockouts	Automated Scanning Caveat
	Availability
Accounts	
Domain	В
	D
Local	D 11
Orphaned/Unused	Backdoor
Service	Banner
Special	Base-64
ACK	Baseline
Crafting	
ACL	
	Bash 507.5–12
Discretionary	Awk
Example	Echo
Types	Function
Active Defense	Grep
Active Directory507.4–80, 88, 90, 103, 151	If
	Sed
Objects	Shabang
ADMIN\$	Variables
Administration Interface	Basic OS Information
Administrator	Bastille
	Batch
AFP	For
AGULP	If
AIX	Labels
AJAX	Variables
Amazon	BitLocker
Anti-Caching	Bitwise UserAccountControl
Apache	Blacklist
Application	Boot Process
ARP	Boot Time Security
ASR	Bootloader
Audit507.1–9	BOOTP
Architecture	BPDU
Exception	BREACH 507.3–137
Fail	Brute Force
Levels507.1–9	Attack
Plan	BSD507.5-61, 103, 118, 136
Planning 507.1–100-106	btmp 507.5-141, 148-149
Auditing Terms	Bugbear507.4–129
Auditor	BURP
$\dots \dots $	
Primary Objective	
Reporting	${f C}$
Authenticated Users	
Authentication	CA
	CCA
Client Side Certificate	Use Case (Event Tree)
Form-Based	Use Case (Fault Tree)
HTTP Basic	CDE
HTTP Digest	CDP
Two-Factor	Certificate
1 wo-factor	

CGI	507.4–101, 103
Change Control	dev
$\dots \dots $	Device △
Checklists	Dictionary Attack
CIM507.4–17	Directory Indexing
Cipher Inventory	Disk Encryption
CIS	DNS
Cisco	Cache Poisoning
Configuration Example 507.2–19, 23, 27, 29, 31, 60	Recursion
Password Type 5 & 7 507.2–20	Reverse Query
Clean Shell	Zone Transfer
Client-Side Authentication	DNSSec
Cloud 507.1–130, 132-133	Domain Administrators
Auditing	DoS507.3-95
Hybrid507.1–133	
CMS	Downtime
COBIT507.1–102	DSQuery Formulas
Compliance	DSSS
Components/Services	Dynamically Linked Executables507.5–52-53
Confidentiality	
CONNECT 507.1–102	<u>_</u>
Consequence Cause Analysis507.1–60	${f E}$
Contracts	
Control-Alt-Delete	EAP
Controls507.1–13, 42-43, 50-51, 62	Easter Egg
Cookies 507.3–38-43, 105-107	Eavesdropping
Types507.3–43	EFS507.4–102, 113
Cooperative Audit	EIGRP507.2-65
Correct Process	Elevator Statements
Creator/Owner	Encrypted Drive
Credentials	Encryption
	Enterprise Mode
$\dots \dots $	Entrance Conference
Critical Failure	ESXi507.1–136, 138-146
Critical Processes	
Critical Update507.4–57	Password
CRL	Remote
Cron	Setup Guide
Job507.5–102, 153	etc $507.5-76, 107, 128, 132$
Cross Domain Request	Ethernet
CRUD	EUID
CSMA/C[A,D]	Event Driven Startup507.5–77
CSRF507.3–169-172	Event Tree
CSS507.3–47	Event Viewer
CVE507.2–131	ID507.4–165, 171, 173, 175
Cyber-Defense	Everyone
	Exception
D	Exit Conference
D	EXPN507.2–110
- 1.0-	exports
DACL507.4–111	
DAD	17.
DC	${f F}$
Debian	T 110
Deep Packet Inspection	Facility
Defense-in-Depth	Failed Login
	Failure Scenario
DES	False Positives/Negatives
$\dots \dots $	FAT32507.4–51-52, 54, 111

Fault Tree	HIPAA
FIA507.5–116-126	Hoelzer's Law
Fieldwork507.1–111-118	Host Based Assessment
File △	hosts.[allow,deny]507.5-86, 188
File Integrity	Hot Key507.5–95
File Integrity Assessment507.5–117-126	Hotfix
Finger	HP-UX507.5–49, 136, 153
Firewall	HTML 507.3–24-30
507.2–50-54, 131	Forms507.3–30
Information Flow	Hidden Fields507.3–113
Next Generation	Rules 507.3–27
Rules507.2–63-64, 70, 72	HTTP507.3-28-37, 100
Types507.2–52	Basic Authentication 507.3–108-112
Validation 507.2–71-80	Expires
FISCAM	GET Exposure
FISMA	GET/POST507.3–31, 37, 124
Fix507.1–61	HEAD507.3–31
Flash	Referer
Formula	Verbs
fstab	Hybrid Attack
FTP507.5–88	Hypervisor
Fuzzer507.3–77	
	I
\mathbf{G}	1
G	IaaS507.1–133
GDM507.5–190	IAVA
GHDB507.3–7-9	ICMP
Gmail	IDS/IPS
Gold Disk	
Google507.3-7, 33	IIS
GPO507.4–147, 151	Incident Handling
Group	Infix
Built-In	Information Flow
Nested507.4–115	Input Testing
Permissions507.4–97	Insider Attack
Policy507.4–104, 126, 146-153, 167	Integrity 507.4–113
Application Frequency $\dots 507.4-148, 507.4-151$	Investigation
Audit	IPSec507.2–16, 50
Principle 507.4–150	IPv6 507.2–65-66
Structure	$\verb issue 507.5-132-133 $
Testing	IUSR507.4–85, 128
Rights 507.4–97	IV507.2–85
Special	IWAM507.4-85, 128
Grub	
Guest	T 7
GVRP507.2–13, 34	\mathbf{K}
	Kali
\mathbf{H}	KB
11	Kerberos
Hardening	Kerckhoffs' Principle
Hash	Kevin Mitnick
	Key
Heartbleed	Klez
Helix	Knowledge Base (Microsoft) 507.4–59, 172
HelpAssistant	
Hidden Disk Space	
Hidden Disk Space 507.5–112 High-Level OS Checklist 507.4–12	${f L}$

L2 Management Protocols 507.2–13, 28, 34, 36	Netscreen
Lazy Configuration	Network Interfaces
LDAP507.4-86-91	Network Mapping/Scanning507.2–116-124
$\dots \dots $	Network Segregation 507.1–153-159
Objects507.4–89	Network Service
Queries	NFS507.5–128-131, 154, 183, 187
LILO507.5–93	Configuration
Link Count	NIST507.1–130
LLDP507.2–27	
LM507.4–101, 103-104	Nmap
Local Service	Example
LocalSystem	Scans
Log	NoLMHash
Audit	NSX
Configuration	NTFS
Location 4	Permissions
Login Attempts	NTLM
Management	NTP
Best Practice	Null Session 507.4–136, 138
Rotation Subscription	_
Unix	O
Zeroed Entry 4	
Logging	Object
	Shared
Levels 4	Objectives
Logon	Opaserv
logrotate.conf	OpenSSH
LRK5 507.5–42-47	Oracle
LSASS507.4–125	OS X
\mathbf{M}	Out of Band Management507.2–95
${f M}$	Out of Band Management
MAC507.2–32	Out of Band Management507.2–95
MAC	Out of Band Management
MAC	Out of Band Management
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49	Out of Band Management
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103	Out of Band Management
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132	Out of Band Management .507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P PaaS Package Manager △ .507.1–133 Package Manager △ .507.5–126
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125	Out of Band Management .507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P PaaS Package Manager △ .507.1–133 Package Manager △ .507.5–126 PAM .507.5–103, 143
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78	Out of Band Management $507.2-95$ OWA $507.2-111$ OWASP $507.3-13$, 15 , 48 P PaaS $507.1-133$ Package Manager \triangle $507.5-126$ PAM $507.5-103$, 143 Partition $507.5-62-63$
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64	Out of Band Management .507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P PaaS Package Manager △ .507.1–133 Package Manager △ .507.5–126 PAM .507.5–103, 143
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager △ 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager △ 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15	Out of Band Management 507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P PaaS .507.1–133 Package Manager △ .507.5–126 PAM .507.5–103, 143 Partition .507.5–62-63 Password .507.3–91
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 . 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager △ 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 . 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142	Out of Band Management 507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P PaaS .507.1–133 Package Manager △ .507.5–126 PAM .507.5–103, 143 Partition .507.5–62-63 Password .507.3–91 .507.4–78, 100-101 .507.5–94 Assessment .507.4–106 Boot Time .507.5–91 File △ .507.5–100 Policy .507.4–99 .507.5–101
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182	Out of Band Management 507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P PaaS .507.1–133 Package Manager △ .507.5–126 PAM .507.5–103, 143 Partition .507.5–62-63 Password .507.3–91 .507.4–78, 100-101 .507.5–94 Assessment .507.4–106 Boot Time .507.5–91 File △ .507.5–100 Policy .507.4–99 .507.5–101 Testing .507.4–105
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27	Out of Band Management 507.2–95 OWA .507.2–111 OWASP .507.3–13, 15, 48 P
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100 Policy 507.5–101 Testing 507.4–105 Patching 507.2–24-25, 40, 100 507.4–55
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128 MTTR 507.2–135	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100 Policy 507.5–101 Testing 507.4–105 Patching 507.2–24-25, 40, 100 507.4–55 Install 507.4–58
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128 MTTR 507.2–135 Multi-Domain 507.4–115	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100 Policy 507.5–101 Testing 507.4–105 Patching 507.2–24-25, 40, 100 507.4–55 Install 507.4–58 Process 507.4–62
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128 MTTR 507.2–135 Multi-Domain 507.4–115 Multi-Tiered Solution 507.3–20-21	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100 Policy 507.5–101 Testing 507.4–105 Patching 507.4–105 Patching 507.4–55 Install 507.4–58 Process 507.4–59
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128 MTTR 507.2–135 Multi-Domain 507.4–115	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100 Policy 507.5–101 Testing 507.4–105 Patching 507.4–105 Patching 507.4–55 Install 507.4–58 Process 507.4–62 Validation 507.2–24, 57
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–179 Moor Rule 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128 MTTR 507.2–135 Multi-Domain 507.4–115 Multi-Tiered Solution 507.3–20-21 MVRP 507.2–13, 34	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 PaaS 507.5–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–91 File 507.5–100 Policy 507.4–99 507.5–101 Testing 507.4–105 Patching 507.4–105 Patching 507.4–55 Install 507.4–55 Install 507.4–58 Process 507.4–59 PCI 507.2–42, 57 Permissions 507.4–111-112, 114, 127-129
MAC 507.2–32 Filtering 507.2–90 Maintenance 507.4–63 Man in the Middle 507.3–49 MD4 507.4–103 MD5 507.4–132 507.5–101, 125 Membership 507.4–78 Memory 507.5–64 messages 507.5–141-143 Metacharacters 507.5–27-28 Mission Statement 507.1–13-15 Mixed Content/Frames 507.3–141-142 MOM 507.4–179 Monitoring 507.4–182 MOP 507.2–27 Moscow Rule 507.3–14 MSTP 507.2–13, 34 mtab 507.5–128 MTTR 507.2–135 Multi-Domain 507.4–115 Multi-Tiered Solution 507.3–20-21	Out of Band Management 507.2–95 OWA 507.2–111 OWASP 507.3–13, 15, 48 P PaaS 507.1–133 Package Manager 507.5–126 PAM 507.5–103, 143 Partition 507.5–62-63 Password 507.3–91 507.4–78, 100-101 507.5–94 Assessment 507.4–106 Boot Time 507.5–91 File 507.5–100 Policy 507.5–101 Testing 507.4–105 Patching 507.4–105 Patching 507.4–55 Install 507.4–58 Process 507.4–62 Validation 507.2–24, 57

PFS507.2–85	Replay Attack
PGP507.2–112	Report to Management
PHP Fusion 507.3–9	Reporting
Physical Access	$\dots \dots $
PKI507.2–112	$\dots \dots $
Policy	Resource
PoLP	REST507.3–126
$\dots \dots $	Retention
$\dots \dots $.rhosts 507.5 -116
POODLE	Rights507.4–114
Port List	Recommendations
Portmapper	RIP
Postfix	Risk
Powershell	Analysis Process Using TBS 507.1–82-89
Prefix	Assessment
Presentation	Characteristics
Principles	Formula
Complete Mediation 507.3–19	Use Case (Wireless)507.1–81-83, 85
Economy of Mechanism 507.2–26, 93	Based Approach
Hoelzer's Law	Driven Process
Kerckhoffs	High-Level Assessment
Least Privileges	Roaming Profiles
	robots.txt
Robust Error Handling	Root Cause
Separation of Duties	Rootkit
	Routing Protection
Trust Nothing	
	RPC507.5–128, 131, 182-185, 192
Validation	Working
Private VLAN Bypass	RSA
proc	rsync
proc 110, 100	
	· · · · · · · · · · · · · · · · · · ·
Process & 507.5–113	Rules
Process 4	· · · · · · · · · · · · · · · · · · ·
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165	Rules
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134	Rules
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165	Rules
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52	Rules
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87	Rules
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87	Rules
Process △ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87	Rules
Process ♣ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71	Rules .507.2–72 Runlevel .507.5–78 S S/MIME SaaS .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118
Process ♣ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159
Process ♣ 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157
Process Table 507.5–113 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57 Qualys 507.2–136	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104
Process Table	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97
Process Table 507.5–113 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57 Qualys 507.2–136	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92
Process Table	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92 SECUR .507.5–153
Process	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92 SECUR .507.5–141, 143
Process	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.5–35, 92 SECUR .507.5–153 secure .507.5–141, 143 securetty .507.5–96-97
Process	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92 SECUR .507.5–153 secure .507.5–141, 143 securetty .507.5–96-97 Security Audit .507.1–9
Process	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92 SECUR .507.5–153 secure .507.5–141, 143 securetty .507.5–96-97 Security Audit .507.1–9 Security Bulletin .507.4–59
Table 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57 Qualys 507.2–136	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92 SECUR .507.5–153 secure .507.5–141, 143 securetty .507.5–96-97 Security Audit .507.1–9 Security Bulletin .507.4–59 Security Template .507.4–70, 126, 142, 151
Table 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57 Qualys 507.2–136	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.3–35, 92 SECUR .507.5–153 secure .507.5–141, 143 securetty .507.5–96-97 Security Audit .507.1–9 Security Bulletin .507.4–59
Table 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57 Qualys 507.2–136	Rules .507.2–72 Runlevel .507.5–78 S S/MIME .507.2–112 SaaS .507.1–133 SAM .507.4–103, 113 SAMBA .507.5–128 Sampling .507.1–114-118 SAN .507.1–155-159 Permissions .507.1–157 SAT .507.4–104 Schema Admins .507.4–97 Schwab .507.5–153 secure .507.5–141, 143 securetty .507.5–96-97 Security Audit .507.1–9 Security Bulletin .507.4–59 Security Template .507.4–70, 126, 142, 151 .507.5–153
Table 507.5–113 Table 507.5–131 Process Tracking 507.4–165 Promiscuous Mode 507.5–134 Proxy 507.2–52 PSK 507.2–87 PSTools 507.4–71 Q QFE 507.4–57 Qualys 507.2–136	Rules 507.2–72 Runlevel 507.5–78 S S/MIME 507.2–112 SaaS 507.1–133 SAM 507.4–103, 113 SAMBA 507.5–128 Sampling 507.1–114-118 SAN 507.1–155-159 Permissions 507.1–157 SAT 507.4–104 Schema Admins 507.4–97 Schwab 507.3–35, 92 SECUR 507.5–153 secure 507.5–141, 143 securetty 507.5–96-97 Security Audit 507.1–9 Security Bulletin 507.4–59 Security Template 507.4–70, 126, 142, 151 507.5–153 Hisec 507.4–142
Process	Rules 507.2–72 Runlevel 507.5–78 S S/MIME 507.2–112 SaaS 507.1–133 SAM 507.4–103, 113 SAMBA 507.5–128 Sampling 507.1–114-118 SAN 507.1–155-159 Permissions 507.1–157 SAT 507.4–104 Schema Admins 507.4–97 Schwab 507.5–153 secure 507.5–141, 143 securetty 507.5–96-97 Security Audit 507.1–9 Security Bulletin 507.4–59 Security Template 507.4–70, 126, 142, 151 507.5–153 Hisec 507.4–142 Secure 507.4–142

T	TOT 9 44 19C 19T 140
Listening	
Service Pack	Standards
Services	
Session Tracking 507.3–100-121	$\dots \dots $
Attacks	Startup
Auditing507.3–114, 119-120	Startup Mode
ID	Stateful Filtering
Best Practice	Static Packet Filtering
Properties	Statically Linked Executables507.5–52-53
Methods	Sticky Bit
Basic Authentication 507.3–108-112	STP
Cookies 507.3–105-107	Strategy 507.1–15, 47, 106
Hidden Fields 507.3–113	Subjective Risk Analysis507.1–83
URL Rewriting507.3–104	SUID
SGID	Sun
SHA1	SunSolve
Shadow File 4	Super Daemon
Share Permissions	SUPPORT 507.4-85
Shell Scripting	Swap
Shimomura507.5–116	Switch
Signatures	ARP Attack
Single-Domain	Configuration Example 507.2–19, 23, 27, 29, 31, 60
Six-Step Auditing Process	Private VLAN Bypass
1- Audit Planning	SYN
	•
2- Entrance Conference	
3- Fieldwork	Sysadmins
4- Preparing the Report 507.1–119-120	sysctl.conf
5- Exit Conference	SYSKEY
6- Report to Management 507.1–125-128	syslog
Smarthost	SYSTEM
Dillai (1105)	5151EM
SMB507.5–130	System Events
SMB	
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138	System Events
SMB	
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120	System Events
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA .507.3–32	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA .507.3–32	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 507.2–93 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 507.5–81	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 507.2–93 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 507.5–81 Example 507.2–67-69	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 . 507.5–81 Example 507.2–67-69 SPB 507.2–13	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 507.2–93 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 507.5–81 Example 507.2–67-69	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 . 507.5–81 Example 507.2–67-69 SPB 507.2–13	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 . 507.5–81 Example 507.2–67-69 SPB 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 . 507.5–81 Example 507.2–67-69 SPB 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.2–105	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 507.2–93 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 Example 507.2–67-69 SPB 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.2–105 SQL 507.3–145	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 507.2–93 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 507.5–81 Example 507.2–67-69 SPB 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.2–105 SQL 507.3–145 Injection 507.3–16, 146-160	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 SPB 507.2–67-69 SPB 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.2–105 SQL 507.3–145 Injection 507.3–160	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 . 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.2–103 SOCKS 507.5–88 SoD 507.1–150, 152 . 507.2–93 . 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 . 507.5–81 Example 507.2–67-69 SPB 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.3–165 SQL 507.3–145 Injection 507.3–16, 146-160 Protection 507.3–160 SSH 507.1–140	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138	TACACS
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.5–88 SoD 507.5–88 SoD 507.4–11 Solaris 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 Example 507.5–81 Example 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.2–105 SQL 507.3–145 Injection 507.3–16, 146-160 Protection 507.3–160 SSH 507.1–140 507.3–12	TACACS 507.2-17-18 TCPWrappers 507.5-73-74, 85-86, 88, 143 Telnet 507.5-88 Tenable 507.2-137 Third Parties 507.2-96 Threat 507.1-32 Internal 507.1-33-40 Three-way Handshake 507.2-54, 121 Time Based Security 507.1-65-93 Analysis Process 507.1-76-79 Auditing 507.1-91 Example 507.2-101 Exposure Time 507.1-84, 88, 90 Formula 507.1-72 Lessons Learned 507.1-75 Timestamp △ 507.5-110 Format 507.5-111 TKIP 507.2-86 TLS 507.3-44, 136-137
SMB 507.5-130 SMTP 507.2-109-113 Sniffer 507.2-73-74, 89, 138	TACACS 507.2-17-18 TCPWrappers 507.5-73-74, 85-86, 88, 143 Telnet 507.5-88 Tenable 507.2-137 Third Parties 507.2-96 Threat 507.1-32 Internal 507.1-33-40 Three-way Handshake 507.2-54, 121 Time Based Security 507.1-65-93 Analysis Process 507.1-76-79 Auditing 507.1-91 Example 507.1-91 Example 507.1-91 Example 507.1-70-72 Lessons Learned 507.1-72 Use Case 507.1-75 Timestamp 507.5-110 Format 507.5-111 TKIP 507.5-48-51, 54
SMB 507.5–130 SMTP 507.2–109-113 Sniffer 507.2–73-74, 89, 138 507.5–134, 154 SNMP 507.2–16, 21, 120 SOA 507.3–32 Social Engineering 507.5–88 SoD 507.5–88 SoD 507.4–11 Solaris 507.4–11 Solaris 507.5–49, 65-66, 118, 134, 136 Source Routing 507.2–65-69 Example 507.5–81 Example 507.2–13 Speed Bump 507.3–95 Speed Limit Test 507.1–25 Split-DNS 507.2–105 SQL 507.3–145 Injection 507.3–16, 146-160 Protection 507.3–160 SSH 507.1–140 507.3–12	TACACS
SMB 507.5-130 SMTP 507.2-109-113 Sniffer 507.2-73-74, 89, 138	TACACS
SMB 507.5-130 SMTP 507.2-109-113 Sniffer 507.2-73-74, 89, 138 507.5-134, 154 SNMP 507.2-16, 21, 120 SOA 507.3-32 Social Engineering 507.2-103 SOCKS 507.5-88 SoD 507.1-150, 152 507.2-93 507.4-11 Solaris 507.5-49, 65-66, 118, 134, 136 Source Routing 507.2-65-69 507.5-81 Example 507.2-13 Speed Bump 507.2-13 Speed Limit Test 507.1-25 Split-DNS 507.3-95 SQL 507.3-145 Injection 507.3-146 Protection 507.3-160 SSH 507.1-140 507.2-16, 19 507.3-12 507.5-87, 97-99 sshd_config 507.5-97	TACACS

Trojan 507.4–69	Scanner
${f U}$	
Ubuntu	${f W}$
UDP	Web Applications 507.3-4-6, 22 Firewall 507.3-48 Flow 507.3-101 Good Practice 507.3-13, 17 Hidden Content 507.3-58 Programming Errors 507.3-10 Protection 507.3-173 Rule of Thumb 507.3-37 WebDAV 507.3-32 WebScarab 507.3-49-50, 62, 107 WEP 507.2-85 Whitelisting 507.3-134-135 Whois 507.2-102 Wildcards 507.2-61-62 Windows 507.4-6-8 Backup 507.4-107 Default Shares 507.4-107 Default Shares 507.4-10, 46 Important Dates 507.4-7 NTFS Permissions 507.4-127-129 Rights 507.4-116-125 Vulnerabilities 507.4-138
${f V}$	WinFS 507.4-51 Wireless 507.2-84-92 Encryption 507.2-85-87
Validation How To 507.2-75-76 var 507.5-141 VAX 507.2-27 VBS 507.4-27 Viewstate 507.3-113 Virtualization 507.1-134-161 Audit Checklist 507.1-160 Cluster 507.1-149 Lessons Learned 507.1-135 VLAN 507.2-11-15, 28-30 VMKernel 507.1-155-157 VMS 507.2-27 VNC 507.4-68 VOIP 507.2-28 VPN 507.2-28 VPN 507.2-50, 93-95 . 507.5-92 VRFY 507.2-110 VSAN 507.1-137 VSC 507.4-107 vSphere 507.1-136-138, 146 Admin Role 507.1-146 VTP 507.2-13-14, 28-29, 34 Vulnerability 507.1-32, 37 Assessment 507.2-127-130 507.5-136-138	IPS 507.2–91 Typical Deployment 507.2–92 WMI 507.4–149 WMIC 507.4–13-24, 53-54 Compatibility 507.4–16 Functionalities 507.4–17 History 507.4–15 Reporting 507.4–19-21 WPA 507.2–86 WPA2 507.2–84, 87 wtmp 507.5–141, 146-147, 155 WWW-authenticate 507.3–109 X X-Window 507.5–190-191 X.509 Certificate 507.3–85 XDM 507.5–190 XML 507.3–45 XSS 507.3–116, 161-168 Types 507.3–168 Z Zone Transfer 507.2–104