

#	Main Topic	Sub topic	LAB	LAB(s) Description
1	Introduction and Initial Configuration	High Level Features		
2		Setup Decisions		
3		Basic Administration	✓	1-Creating Admin User, 2-Features Visibility
4		Builtin Servers	✓	1-DHCP Server
5		Fundamental Maintenance	✓	1-Backup and Revisions, 2-Firmware Upgrade or Downgrade
6	Virtual Domains	VDOM Concepts		
7		VDOM Modes		
8		VDOM Configuration	✓	1- Enabling VDOM, 2- Creating VDOM, 3-Deleting VDOM
9		VDOM Administration and Management		
10	Network	FortiGate Physical Ports	✓	1-Physical Ports Configuration
11		FortiGate Hardware Switch	✓	1-Adding removing ports from Physical Switch
12		FortiGate Interfaces	✓	1-Creating VLAN Interfaces
13	Routing	Static Routing	✓	1-Static Routing
14		Dynamic Routing	✓	1-OSPF Routing
15		Routing Monitor	✓	1-Routing Monitoring
16	Security Fabric	Introduction to Security Fabric		
17		Deploying the Security Fabric		
18		Extending the Security Fabric and Features		
19		Security Fabric Rating and Topology View		
20	Firewall Policies	What is Firewall Policy?		
21		Policy Objects and Services	✓	1- Network Objects & Group, 2-Services Group
22		Policy Match and Schedule	✓	1- Schedules
23		Configuring Firewall Policies	✓	1- OSPF Rule, 2- LAN-to-DMZ Rule
24		Managing Firewall Policies		
25		Best Practices and Troubleshooting		
26	NAT	Introduction to NAT		
27		Firewall Policy NAT	✓	1- Internet Rule (Policy NAT)
28		Central NAT	✓	1- Internet Rule (Central NAT)
29		Static NAT and Port Forwarding	✓	1- Destination NAT, 2- Port Forwarding
30		Session Helpers		
31		Session		
32		Best Practices & Troubleshooting		

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33	Firewall Authentication	Methods of Firewall Authentication	✓	1- Local Admin, 2-Remote Administrators
34		Remote Authentication Servers	✓	1-LDAP Server Configuration
35		User Groups	✓	1-Local and Remote User Groups
36		Authentication Using Firewall Policies		
37		Authentication Through Captive Portal	✓	1-Captive Portal Configuration
38		Monitoring and Troubleshooting		
39	Logging and Monitoring	Log Basics		
40		Local and Remote Logging	✓	1-Firewall Logs, 2-Cloud Logs
41		Log Settings and Log Search	✓	1-Checking Logs
42		Protect Log Data		
43	Certificate Operations	Authentication & Security Using Certificate	✓	1-Device Certificate, 2-Local CA Certificate
44		Inspect Encrypted Data	✓	1-SSL Inspection
45		Manage Digital Certificate on FortiGate	✓	1-Device Certificate
46	Web Filtering	Inspection Modes	✓	1-SSL Inspection
47		Web Filtering Basics	✓	1-Web Filter, 2-Web Filter Override, 3-URL Filter
48		Additional Proxy-Based Web Filtering		
49		Video Filtering		
50		DNS and File Filtering	✓	1- File Filter
51		Best Practices and Troubleshooting		
52	Application Control	Application Control Basics		
53		Application Control Configuration	✓	1-Application Control, 2-Application Override
54		Logging & Monitoring Application Control	✓	1-Application Control, 2-Application Override
55		Best Practices and Troubleshooting		
56	Antivirus	Antivirus Basics		
57		Antivirus Scanning Modes		
58		Antivirus Configuration	✓	1-Antivirus
59		Best Practices and Troubleshooting		
60	Intrusion Prevention and Denial of Service	Intrusion Prevention System (IPS)		
61		Denial of Service (DoS)		
62		Web Application Firewall		
63		Best Practices and Troubleshooting		

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64	SSL VPN	What is SSL VPN?		
65		SSL VPN Deployment Modes		
66		Configuring SSL VPNs	✓	1-RVPN
67		Realms and Personal Bookmarks		
68		Hardening SSL VPN Access	✓	1-RVPN
69		Monitoring and Troubleshooting		
70	Ipsec VPN	IPsec Introduction		
71		IPsec Configuration	✓	1-Site-to-Site VPN
72		Routing and Firewall Policies	✓	1-Site-to-Site VPN
73		Redundant VPNs		
74		Monitoring and Logs		
75	SD-WAN Local Breakout	Introduction to SD-WAN		
76		SD-WAN Performance SLA		
77		SD-WAN Rules		
78		SD-WAN Diagnostics		
79	Fortinet Single Sign-ON (FSSO)	FSSO Function and Deployment		
80		FSSO with Active Directory		
81		NTLM Authentication		
82		FSSO Settings		
83		Troubleshooting		
84	High Availability	HA Operation Modes		
85		HA Cluster Synchronization		
86		HA Failover and Workload		
87		Monitoring and Troubleshooting		
88	Diagnostics	General Diagnosis		
89		Debug Flow		
90		CPU and Memory		
91		Fireware and Hardware		
92	Extras	Recovering Password	✓	1-Password Recovery
93		Device Monitoring and Logging	✓	1-SNMP, 2-Syslog
94		Bandwidth Control	✓	1-Traffic Shaping
95	Challenge LAB (Inter-VOM Communication)	VDOM Links	✓	1-VDOM Link Creation
96		Routing	✓	1-Routing Configuration
97		Access Policy and NAT Configuration	✓	1-NAT Config, 2-Access Policy, 3-Joining Domain Server