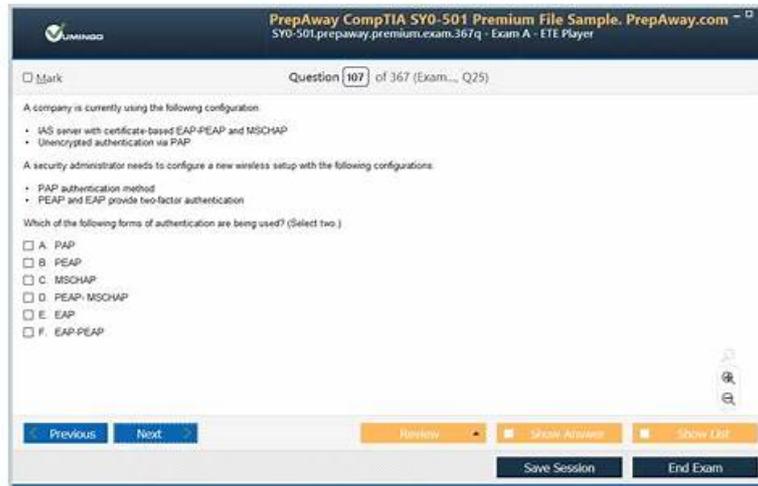


# FCSS\_SDW\_AR-7.4 Exam Cram Questions & Reliable FCSS\_SDW\_AR-7.4 Test Simulator



P.S. Free & New FCSS\_SDW\_AR-7.4 dumps are available on Google Drive shared by Exams4sures: [https://drive.google.com/open?id=1DwttSqrWxbiJXo97sv7HTt0K8yHb8\\_AN](https://drive.google.com/open?id=1DwttSqrWxbiJXo97sv7HTt0K8yHb8_AN)

If you Exams4sures, Exams4sures can ensure you 100% pass Fortinet Certification FCSS\_SDW\_AR-7.4 Exam. If you fail to pass the exam, Exams4sures will full refund to you.

## Fortinet FCSS\_SDW\_AR-7.4 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> <li>Advanced IPsec: Intended for security engineers, this section covers the deployment of advanced IPsec topologies for SD-WAN, including hub-and-spoke models, ADVPN configurations, and complex multi-hub or multi-region deployments. Candidates need to demonstrate expertise in securing wide-area networks using IPsec technologies.</li> </ul>
Topic 2	<ul style="list-style-type: none"> <li>Centralized Management: This domain evaluates network administrators' competence in deploying and managing SD-WAN configurations centrally using FortiManager. It includes tasks such as implementing branch configurations and utilizing overlay templates to streamline network management.</li> </ul>
Topic 3	<ul style="list-style-type: none"> <li>Configure Performances SLAs: Designed for network administrators, this part focuses on setting up performance Service Level Agreements (SLAs) within SD-WAN environments. Candidates must show proficiency in defining criteria to monitor and maintain network performance and reliability.</li> </ul>
Topic 4	<ul style="list-style-type: none"> <li>SD-WAN Troubleshooting: This part assesses the troubleshooting skills of network support specialists. Candidates should be able to diagnose and resolve issues related to SD-WAN rules, session behaviors, routing inconsistencies, and ADVPN connectivity problems to maintain seamless network operations.</li> </ul>
Topic 5	<ul style="list-style-type: none"> <li>Rules and Routing: Targeted at network engineers, this section assesses the ability to configure SD-WAN rules and routing policies. Candidates will be tested on managing traffic flow and prioritization across the SD-WAN infrastructure.</li> </ul>

>> FCSS\_SDW\_AR-7.4 Exam Cram Questions <<

**Reliable FCSS\_SDW\_AR-7.4 Test Simulator & FCSS\_SDW\_AR-7.4 Valid Test Preparation**

The study system of our company will provide all customers with the best study materials. If you buy the FCSS\_SDW\_AR-7.4 latest questions of our company, you will have the right to enjoy all the FCSS\_SDW\_AR-7.4 certification training materials from our company. More importantly, there are a lot of experts in our company; the first duty of these experts is to update the study system of our company day and night for all customers. By updating the study system of the FCSS\_SDW\_AR-7.4 Training Materials, we can guarantee that our company can provide the newest information about the FCSS\_SDW\_AR-7.4 exam for all people.

## Fortinet FCSS - SD-WAN 7.4 Architect Sample Questions (Q26-Q31):

### NEW QUESTION # 26

Refer to the exhibit. The exhibit shows output of the command diagnose sys sdwan service4 collected on a FortiGate device. The administrator wants to know through which interface FortiGate will steer traffic from local users on subnet 10.0.1.0/255.255.255.192 and with a destination of the social media application Facebook.

Based on the exhibits, which two statements are correct? (Choose two.)

#### Diagnose output

```
fgt1_1 # diagnose sys sdwan service4

Service(1): Address Mode(IPV4) flags=0x4200 use-shortcut-sla use-shortcut
Tie break: cfg
Shortcut priority: 2
  Gen(1), TOS(0x0/0x0), Protocol(0): src(1->65535):dst(1->65535), Mode(priority),
link-cost-factor ( latency), link-cost-threshold(10), heath-check (Corp_HC)
  Members(2):
    1: Seq_num (2 port2 underlay), alive, latency: 0.906, selected
    2: Seq_num (1 port1 underlay), alive, latency: 1.079, selected
  Application Control(2): Microsoft.Portal(41469,0) Business(0,29)
  Src address(1):
    10.0.1.0-10.0.1.255

Service(2): Address Mode(IPV4) flags=0x4200 use-shortcut-sla use-shortcut
Tie break: cfg
Shortcut priority: 2
  Gen(1), TOS(0x0/0x0), Protocol(0): src(1->65535):dst(1->65535), Mode(priority),
link-cost-factor ( latency), link-cost-threshold(10), heath-check (Corp_HC)
  Members(1):
    1: Seq_num (2 port2 underlay), alive, selected
  Application Control(2): Social.Media(0,23) General.Interest(0,12)
  Src address(1):
    10.0.1.0-10.0.1.255

Service(3): Address Mode(IPV4) flags=0x4200 use-shortcut-sla use-shortcut
Tie break: cfg
Shortcut priority: 2
  Gen(1), TOS(0x0/0x0), Protocol(0): src(1->65535):dst(1->65535), Mode(sla hash-
mode=round-robin)
  Members(3):
    1: Seq_num(4 HQ_T1 overlay), alive, sla(0x3), gid(0), cfg_order(0),
local cost(0), selected
    2: Seq_num(5 HQ_T2 overlay), alive, sla(0x3), gid(0), cfg_order(1),
local cost(0), selected
    3: Seq_num(6 HQ_T3 overlay), alive, sla(0x3), gid(0), cfg_order(2),
local cost(0), selected
  Src address(1):
    10.0.1.0-10.0.1.255

  Dst address(1):
    0.0.0.0-255.255.255.255
```

**FORTINET**

- A. FortiGate steers traffic for social media applications according to the service rule 2 and steers traffic through port2.
- B. There is no service defined for the Facebook application, so FortiGate applies service rule 3 and directs the traffic to headquarters.
- C. When FortiGate cannot recognize the application of the flow, it load balances the traffic through the tunnels HQ\_T1, HQ\_T2, HQ\_T3.
- D. When FortiGate cannot recognize the application of the flow, it steers the traffic through the preferred member of rule 3,

HQ\_T1.

Answer: A,C

Explanation:

Service rule 2 includes Social.Media (0,23), which matches Facebook, and only port2 is selected and alive.

If the application is not identified, service rule 3 (with mode=round-robin) distributes traffic across HQ\_T1, HQ\_T2, and HQ\_T3.

#### NEW QUESTION # 27

Refer to the exhibit.

```
config system sdwan
  config health_check
    edit "DNS"
      set server "4.2.2.1" "4.2.2.2"
      set detect-mode active
      set protocol ping
      set embed-measured-health enable
      set members 3 4
      config sla
        edit 1
          set link-cost-factor latency
          set latency-threshold 100
        end
      next
    end
  end
end
```

The exhibit shows the health-check configuration on a FortiGate device used as a spoke. You notice that the hub FortiGate doesn't prioritize the traffic as expected.

Which two configuration elements should you check on the hub? (Choose two.)

- A. The performance SLA is configured with set embedded-measure accept.
- B. This performance SLA uses the same members.
- C. The performance SLA has the parameter priority-out-sla configured.
- D. The performance SLA uses the same criteria.

Answer: A,D

Explanation:

The hub must use a performance SLA with the same criteria as the spoke's health check. The spoke's health check is using ping (protocol ping) and measuring latency (link-cost-factor latency). For the hub to use the data sent by the spoke, its performance SLA must be configured to measure the same metrics. If the hub is looking for jitter or packet loss, it will not use the latency data sent by the spoke.

When a spoke sends embedded health data, the hub FortiGate must be configured to receive and use it. This is done by setting set embedded-measure accept within the performance SLA configuration on the hub. This setting explicitly tells the hub to trust and use the performance metrics received from the remote FortiGate (the spoke). Without this setting, the hub will likely ignore the embedded health data and rely on its own health checks, which could lead to incorrect traffic prioritization.

#### NEW QUESTION # 28

Refer to the exhibits.

```

config system sdwan
  config health-check
    edit "Passive"
      set detect-mode passive
      set members 3 4
    next
  end
end

config system sdwan
  config service
    edit 1
      set name "Facebook-YouTube"
      set src "all"
      set internet-service enable
      set internet-service-app-ctrl 15832 31077
      set health-check "Passive"
      set priority-member 3 4
      set passive-measurement enable
    next
  end
end

branch1_fgt # get application name status | grep "id: 15832" -B1
app-name: "Facebook"
id: 15832

branch1_fgt # get application name status | grep "id: 31077" -B1
app-name: "YouTube"
id: 31077

```

#### Firewall policy configuration

```

config firewall policy
  edit 1
    set name "DIA"
    set uuid b973e4ec-5f90-51ec-cadb-017c830d9418
    set srcintf "port5"
    set dstintf "underlay"
    set action accept
    set srcaddr "LAN-net"
    set dstaddr "all"
    set schedule "always"
    set service "ALL"
    set passive-wan-health-measurement enable
    set utm-status enable
    set ssl-ssh-profile "certificate-inspection"
    set application-list "default"
    set logtraffic all
    set auto-asic-offload disable
    set nat enable
  next
end

```

## Underlay zone status

```
branch1_fgt # diagnose sys sdwan zone | grep underlay -A1
Zone underlay index=3
      members(2) : 3(port1) 4(port2)
```

The exhibits show the configuration for SD-WAN performance. SD-WAN rule, the application IDs of Facebook and YouTube along with the firewall policy configuration and the underlay zone status.

Which two statements are true about the health and performance of SD-WAN members 3 and 4? (Choose two.)

- A. Encrypted traffic is not used for the performance measurement.
- B. Only related TCP traffic is used for performance measurement.
- C. The performance is an average of the metrics measured for Facebook and YouTube traffic passing through the member.
- D. FortiGate identifies the member as dead when there is no Facebook and YouTube traffic passing through the member.

**Answer: B,C**

## NEW QUESTION # 29

Refer to the exhibits.

## Ping result

```
root@branch1-client-cli# ping facebook.com
PING facebook.com (157.240.19.35) 56(84) bytes of data:
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=1 ttl=56 time=33.4 ms
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=2 ttl=56 time=32.5 ms
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=3 ttl=56 time=32.5 ms
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=4 ttl=56 time=32.6 ms
```

## Diagnose output

```
branch1_fgt # diagnose firewall proute list
list route policy info(vf=root):

id=1(0x01) dscp_tag=0xfc 0xfc flags=0x0 tos=0x00 tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(1): oif=21(HUB1-VPN2)
source(1): 10.0.1.0-10.0.1.255
destination wildcard(1): 10.1.0.7/255.255.255.255
hit_count=0 rule_last_used=2025-01-06 00:41:44

id=2130903041(0x7f030001) vwl_service=1(Critical-DIA) vwl_mbr_seq=1 2 dscp_tag=0xfc 0xfc flags=0x0 tos=0x00
tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(2): oif=3(port1), oif=4(port2)
source(1): 10.0.1.0-10.0.1.255
destination wildcard(1): 0.0.0.0/0.0.0.0
application control(2): Salesforce(16920,0) Microsoft.Portal(41469,0)
hit_count=13 rule_last_used=2025-01-06 01:55:12

id=2130903043(0x7f030003) vwl_service=3(Corp) vwl_mbr_seq=4 5 6 7 8 9 dscp_tag=0xfc 0xfc flags=0x0 tos=0x00
tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(6): oif=20(HUB1-VPN1), oif=21(HUB1-VPN2), oif=22(HUB1-VPN3), oif=23(HUB2-VPN1), oif=24(HUB2-VPN2),
oif=25(HUB2-VPN3)
source(1): 10.0.1.0-10.0.1.255
destination(1): 10.0.0.0-10.255.255.255
hit_count=0 rule_last_used=2025-01-06 00:41:49

id=2130903045(0x7f030005) vwl_service=5(Internet) vwl_mbr_seq=3 2 1 dscp_tag=0xfc 0xfc flags=0x0 tos=0x00
tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(3): oif=6(port4), oif=4(port2) path_last_used=2025-01-06 02:12:08, oif=3(port1)
source(1): 10.0.1.0-10.0.1.255
destination(1): 0.0.0.0-255.255.255.255
hit_count=27 rule_last_used=2025-01-06 02:12:08
```

**FORTINET**

## Diagnose output

```
branch1_fgt # diagnose sys sdwan internet-service-app-ctrl-list
List App Ctrl Database Entry(IPv4) in Kernel:

Max_App_Ctrl_Size=32768 Num_App_Ctrl_Entry=8

Facebook(15832 23): IP=157.240.19.35 6 443

Addicting.Games(30156 8): IP=172.64.80.1 6 443

Microsoft.Portal(41469 28): IP=184.27.181.201 6 443

LinkedIn(16331 23): IP=13.107.42.14 6 443

MSN.Game(16135 8): IP=13.107.246.35 6 443

Salesforce(16920 29): IP=23.222.17.73 6 443

Salesforce(16920 29): IP=23.222.17.76 6 443

Facebook(15832 23): IP=31.13.80.36 6 443
```

You connect to a device behind a branch FortiGate device and initiate a ping test. The device is part of the LAN subnet and its IP address is 10.0.1.101.

Based on the exhibits, which interface uses branch1\_fgt to steer the test traffic?

- A. port4
- B. HUB1-VPN1
- C. port2
- **D. port1**

**Answer: D**

**NEW QUESTION # 30**

Refer to the exhibits.

**Ping result**



```
root@branch1-client-cli# ping facebook.com
PING facebook.com (157.240.19.35) 56(84) bytes of data:
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=1 ttl=56 time=33.4 ms
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=2 ttl=56 time=32.5 ms
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=3 ttl=56 time=32.5 ms
64 bytes from edge-star-mini-shv-01-dfw5.facebook.com (157.240.19.35): icmp_seq=4 ttl=56 time=32.6 ms
```

**Diagnose output**

```
branch1_fgt # diagnose firewall proute list
list route policy info(vf-root):

id=1(0x01) dscp_tag=0xfc 0xfc flags=0x0 tos=0x00 tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(1): oif=21(HUB1-VPN2)
source(1): 10.0.1.0-10.0.1.255
destination wildcard(1): 10.1.0.7/255.255.255.255
hit_count=0 rule_last_used=2025-01-06 00:41:44

id=2130903041(0x7f030001) vw1_service=1(Critical-DIA) vw1_mbr_seq=1 2 dscp_tag=0xfc 0xfc flags=0x0 tos=0x00
tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(2): oif=3(port1), oif=4(port2)
source(1): 10.0.1.0-10.0.1.255
destination wildcard(1): 0.0.0.0/0.0.0.0
application control(2): Salesforce(16920,0) Microsoft.Portal(41469,0)
hit_count=13 rule_last_used=2025-01-06 01:55:12

id=2130903043(0x7f030003) vw1_service=3(Corp) vw1_mbr_seq=4 5 6 7 8 9 dscp_tag=0xfc 0xfc flags=0x0 tos=0x00
tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(6): oif=20(HUB1-VPN1), oif=21(HUB1-VPN2), oif=22(HUB1-VPN3), oif=23(HUB2-VPN1), oif=24(HUB2-VPN2),
oif=25(HUB2-VPN3)
source(1): 10.0.1.0-10.0.1.255
destination(1): 10.0.0.0-10.255.255.255
hit_count=0 rule_last_used=2025-01-06 00:41:44

id=2130903045(0x7f030005) vw1_service=5(Internet) vw1_mbr_seq=3 2 1 dscp_tag=0xfc 0xfc flags=0x0 tos=0x00
tos_mask=0x00 protocol=0 port=src(0->0):dst(0->0) iif=0(any)
path(3): oif=4(port4), oif=3(port2) path_last_used=2025-01-06 02:12:08, oif=3(port1)
source(1): 10.0.1.0-10.0.1.255
destination(1): 0.0.0.0-255.255.255.255
hit_count=0 rule_last_used=2025-01-06 02:12:08
```

**Diagnose output**

```
branch1_fgt # diagnose sys sdwan internet-service-app-ctrl-list
List App Ctrl Database Entry(IPv4) in Kernel:

Max_App_Ctrl_Size=32768 Num_App_Ctrl_Entry=8

Facebook(15832 23): IP=157.240.19.35 6 443

Addicting.Games(30156 8): IP=172.64.80.1 6 443

Microsoft.Portal(41469 28): IP=184.27.181.201 6 443

LinkedIn(16331 23): IP=13.107.42.14 6 443

MSN.Game(16135 8): IP=13.107.246.35 6 443

Salesforce(16920 29): IP=23.222.17.73 6 443

Salesforce(16920 29): IP=23.222.17.76 6 443

Facebook(15832 23): IP=31.13.80.36 6 443
```

You connect to a device behind a branch FortiGate device and initiate a ping test. The device is part of the LAN subnet and its IP address is 10.0.1.101.

Based on the exhibits, which interface uses branch1\_fgt to steer the test traffic?

- A. port1
- B. port4
- C. HUB1-VPN1

