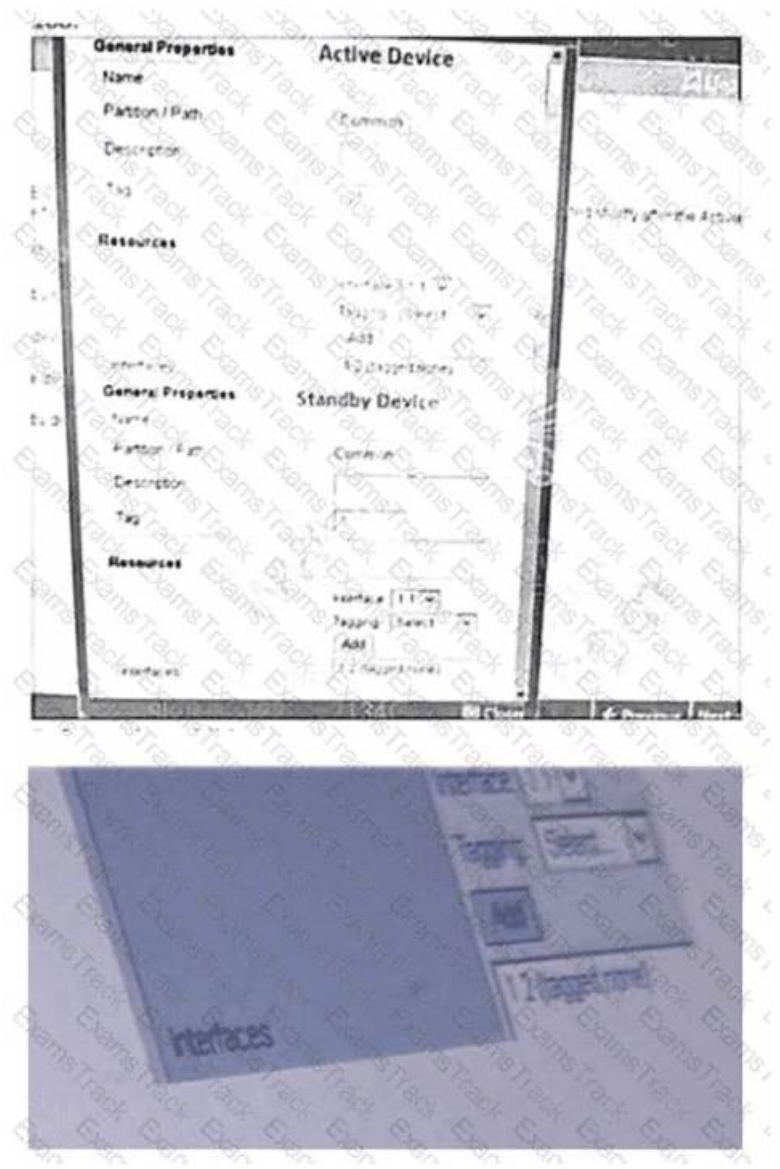


F5CAB2下載 - F5CAB2證照指南



P.S. VCESoft在Google Drive上分享了免費的、最新的F5CAB2考試題庫：https://drive.google.com/open?id=1F2CD_s3AYBlcmLy0OIyRhT9ZAmYZ1qq

我們都清楚的知道，IT行業是個新型產業，它是帶動經濟發展的鏈條之一，所以它的地位也是舉足輕重不可忽視的。IT認證又是IT行業裏競爭的手段之一，通過了認證你的各方面將會得到很好的上升，但是想要通過並非易事，所以建議你利用一下培訓工具，如果要選擇通過這項認證的培訓資源，VCESoft F5的F5CAB2考試培訓資料當仁不讓，它的成功率高達100%，能夠保證你通過考試。

F5 F5CAB2 考試大綱：

主題	簡介
主題 1	<ul style="list-style-type: none">Identify the different virtual server types: This domain covers BIG-IP virtual server types: Standard, Forwarding, Stateless, Reject, Performance Layer 4, and Performance HTTP.
主題 2	<ul style="list-style-type: none">Explain high availability (HA) concepts: This domain addresses HA concepts including integrity methods, implementation approaches, and advantages of high availability configurations.

主題 3	<ul style="list-style-type: none"> Define ADC application objects: This domain covers ADC basics including application objects, load balancing methods, server selection, and key ADC features and benefits.
主題 4	<ul style="list-style-type: none"> Explain the relationship between interfaces, trunks, VLANs, self-IPs, routes and

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F5CAB2證照指南，F5CAB2認證考試解析

多考一些證照對於年輕人來說不是件壞事，是加薪升遷的法寶。對於參加 F5CAB2 考試的年輕人而言，不需要擔心 F5 證照沒有辦法過關，只要找到最新的 F5 F5CAB2 考題，就是 F5CAB2 考試順利過關的最佳方式。該考題包括 PDF 格式和模擬考試測試版本兩種，全面覆蓋 F5 F5CAB2 考試範圍的所有領域。

最新的 F5-CA F5CAB2 免費考試真題 (Q54-Q59):

問題 #54

What type of Virtual Server is configured with no Pool-members, and proxies traffic to the destination IP address specified by the client device?

- A. Forwarding (IP)
- B. Performance (Layer 4)
- C. Stateless
- D. Standard

答案：A

解題說明：

A Forwarding (IP) virtual server is unique because it does not perform load balancing in the traditional sense.

* No Pool Members: Unlike a Standard virtual server, which requires a pool to direct traffic, a Forwarding (IP) virtual server typically has no pool assigned.

* Destination-Based Routing: The BIG-IP system looks at the destination IP address in the original packet header sent by the client. It then consults the BIG-IP system's local routing table to determine where to send the packet.

* Transparency: It acts as a high-performance router/gateway, often used to forward traffic from internal servers to the internet or across different subnets while still allowing the BIG-IP to apply features like SNAT or bandwidth controllers.

* Stateful Tracking: While it forwards traffic based on the routing table, it still creates an entry in the connection table to track the flow (unless it is a Stateless virtual server).

問題 #55

A BIG-IP Administrator assigns the default HTTP health monitor to a pool that has three members listening on port 80. When the administrator connects to each pool member using the curl utility, two of the members respond with a status of 404 Not Found, while the third responds with 200 OK. What will the pool show for member availability? (Choose one answer)

- A. All members online
- B. All members offline
- C. Two members offline and one member online
- D. Two members online and one member offline

答案：C

解題說明：

Comprehensive and Detailed Explanation From BIG-IP Administration Data Plane Concepts documents:

In BIG-IP LTM, pool member availability is determined by health monitors, which continuously test application responsiveness and correctness.

For the default HTTP monitor, the behavior is defined as follows:

BIG-IP sends an HTTP request (by default, GET /)

The monitor expects a response with HTTP status 200 OK

Any HTTP response code other than 200 is considered a monitor failure

A failed monitor causes the associated pool member to be marked offline (down) Applying this to the scenario:

Two pool members return 404 Not Found

A 404 response indicates the requested object is missing

This response does not satisfy the success criteria of the default HTTP monitor BIG-IP marks these two members as offline One pool member returns 200 OK This matches the expected response code BIG-IP marks this member as online Resulting Pool Status: 2 members: Offline

1 member: Online

Why the Other Options Are Incorrect:

B - Members returning 404 responses cannot be considered healthy

C - At least one member responds with 200 OK, so the entire pool is not offline D - Not all members meet the monitor success criteria Key Data Plane Concept Reinforced:

BIG-IP health monitors validate not just reachability, but application correctness. For HTTP monitors, the response code is critical-404 is treated as a failure, even though the service is reachable.

問題 #56

The BIG-IP Administrator wants to provide quick failover between the F5 LTM devices that are configured as an HA pair with a single Self IP using the MAC Masquerade feature. The administrator configures MAC masquerade for traffic-group-1 using the following command:

```
`tmsh modify /cm traffic-group traffic-group-1 mac 02:12:34:56:00:00`
```

However, the Network Operations team identifies an issue with using the same MAC address across multiple VLANs. As a result, the administrator enables Per-VLAN MAC Masquerade to ensure a unique MAC address per VLAN by running:

```
`tmsh modify /sys db tm.macmasqaddr_per_vlan value true`
```

What would be the resulting MAC address on a tagged VLAN with ID 1501? (Choose one answer)

- A. 02:12:34:56:01:15
- B. 02:12:34:56:15:01
- C. 02:12:34:56:05:dd
- D. 02:12:34:56:dd:05

答案: C

解題說明:

Comprehensive and Detailed Explanation From BIG-IP Administration Data Plane Concepts documents:

In BIG-IP high availability (HA) configurations, MAC Masquerade is used to speed up failover by allowing traffic-group-associated Self IPs to retain the same MAC address when moving between devices. This prevents upstream switches and routers from having to relearn ARP entries during a failover event, resulting in near-instant traffic recovery.

By default, MAC masquerade applies one MAC address per traffic group, regardless of how many VLANs the traffic group spans. This can create problems in some network designs because the same MAC address appearing on multiple VLANs may violate network policies or confuse switching infrastructure.

To address this, BIG-IP provides Per-VLAN MAC Masquerade, enabled by the database variable:

```
`tm.macmasqaddr_per_vlan = true`
```

When this feature is enabled:

BIG-IP derives a unique MAC address per VLAN

The base MAC address configured on the traffic group remains the first four octets The last two octets are replaced with the VLAN ID expressed in hexadecimal The VLAN ID is encoded in network byte order (high byte first, low byte second)

VLAN ID Conversion:

VLAN ID: 1501 (decimal)

Convert to hexadecimal:

$1501_{10} = 0x05DD$

High byte: 05

Low byte: DD

Resulting MAC Address:

Base MAC: `02:12:34:56:00:00`

Per-VLAN substitution → last two bytes = `05:DD`

Final MAC address:

```
`02:12:34:56:05:dd`
```

Why the Other Options Are Incorrect:

A (01:15) - Incorrect hexadecimal conversion of 1501

B (dd:05) - Byte order reversed (little-endian, not used by BIG-IP)

D (15:01) - Uses decimal values instead of hexadecimal

Key BIG-IP HA Concept Reinforced:

Per-VLAN MAC Masquerade ensures Layer 2 uniqueness per VLAN while preserving the fast failover benefits of traffic groups, making it the recommended best practice in multi-VLAN HA deployments.

問題 #57

Which three iRule events are likely to be seen in iRules designed to select a pool for load balancing? (Choose three.)

- A. CLIENT_ACCEPTED
- B. SERVER_CONNECTED
- C. HTTP_REQUEST
- D. SERVER_SELECTED
- E. SERVER_DATA
- F. CLIENT_DATA
- G. HTTP_RESPONSE

答案： A,C,F

解題說明：

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In the BIG-IP system, pool selection must occur on the client-side of the connection, before the system attempts to connect to a pool member. The events listed are the primary entry points for making these decisions:

* CLIENT_ACCEPTED (E): This is a Layer 4 event triggered when the BIG-IP accepts a TCP connection. It is the earliest point where a pool can be assigned based on the client's source IP address or the destination port.

* CLIENT_DATA (A): This event is triggered when the system receives a "chunk" of data on the client-side. It is often used for non-HTTP protocols (like custom TCP protocols) to inspect the payload and select a pool based on its contents.

* HTTP_REQUEST (C): This is a Layer 7 event. It occurs once the BIG-IP has fully parsed the HTTP headers. This is the most common event for pool selection, allowing the administrator to route traffic based on the URI, Host header, or cookies.

Events like SERVER_SELECTED or SERVER_CONNECTED occur after the load balancing decision has already been made, and HTTP_RESPONSE or SERVER_DATA occur after the server has already started communicating back, making them too late for initial pool selection.

問題 #58

Which three iRule events are likely to be seen in iRules designed to select a pool for load balancing? (Choose three.)

- A. CLIENT_ACCEPTED
- B. SERVER_CONNECTED
- C. HTTP_REQUEST
- D. SERVER_SELECTED
- E. SERVER_DATA
- F. CLIENT_DATA
- G. HTTP_RESPONSE

答案： A,C,F

問題 #59

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關於F5CAB2考試的問題，我們VCESoft擁有一個偉大的良好品質，將是最值得信賴的來源，從成千上萬的大量註冊部門的回饋，大量的深入分析，我們是在一個位置以確定哪些供應商將為你提供更新和相關F5CAB2練習題和優秀的高品質F5CAB2實踐的檢驗。我們VCESoft F5的F5CAB2培訓資料不斷被更新和修改，擁有最高的F5的F5CAB2培訓經驗，今天想獲得認證就使用我們VCESoft F5的F5CAB2考試培訓資料吧，來吧，將VCESoft F5的F5CAB2加入購物車吧，它會讓你看到你意想不到的效果。

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