



301B^{Q&As}

BIG-IP Local Traffic Manager (LTM) Specialist: Maintain & Troubleshoot

Pass F5 301B Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/301b.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by F5 Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

-- Exhibit

An SSH configuration error exposes a potential vulnerability - CVE-2012-1493

| Recommended upgrade version | Solution Links | Heuristic Name | Was this helpful? |
|-------------------------------------|--------------------------|----------------|---|
| 10.2.4 11.0.0.HF2 11.1.0.HF3 11.2.0 | SOL13600 | H386652 | <input checked="" type="radio"/> Yes <input type="radio"/> No |

[Details](#)

Related Changes
ID 379600

Description
An SSH configuration error in the default SSH configuration may allow unauthorized remote users to gain privileged access to the system.

Recommendation resolution
Upgrade to an unaffected version. For workaround information, refer to the linked Solution.

Additional Information
The current configuration appears to be vulnerable.

-- Exhibit -Refer to the exhibit.

An LTM Specialist is working on an LTM 11.0.0 installation and has identified a security vulnerability as shown in the exhibit. The LTM Specialist is tasked with applying the latest available hotfix to resolve the problem.

Which procedure resolves the problem?

- A. Browse to System > Software Management > Hotfix List. Import TMOS 11.2.0 to the available hotfix images. Select the imported hotfix image and installation location and click Install.
- B. Browse to System > Software Management > Hotfix List. Import 11.1.0.HF3 to the available hotfix images. Select the imported hotfix image and installation location and click Install.
- C. Browse to System > Software Management > Image List. Import TMOS 11.2.0 to the available hotfix images. Select the imported hotfix image and installation location and click Install.
- D. Browse to System > Software Management > Image List. Import 11.1.0.HF3 to the available hotfix images. Select the imported hotfix image and installation location and click Install.

Correct Answer: B

QUESTION 2

-- Exhibit



Virtual Server details

| | |
|---------------------------|-------------------|
| Type | Standard |
| Protocol | TCP |
| Protocol Profile (Client) | tcp-wan-optimised |
| Protocol Profile (Server) | tcp-lan-optimised |
| OneConnect Profile | None |
| NTLM Conn Pool | None |
| HTTP Profile | None |
| FTP Profile | None |
| Stream Profile | None |
| XML Profile | None |
| SSL Profile (Client) | None |
| SSL Profile (Server) | None |
| Authentication Profiles | None |
| RTSP Profile | None |
| SMTP Profile | None |
| Diameter Profile | None |
| SIP Profile | None |
| Statistics Profile | None |
| SNAT Pool | None |
| Rate Class | None |
| Traffic Class | None |
| Connection Limit | None |
| Connection Mirroring | None |
| Address Translation | Enabled |
| Port Translation | Enabled |
| Source Port | Preserve |
| Clone Pool (Client) | None |
| Clone Pool (Server) | None |
| Last Hop Pool | None |

Pool details:

10.40.242.12: 443
10.40.242.13: 443

-- Exhibit -Refer to the exhibit.

An LTM device is used to load balance web content over a secure channel.

The developers of the web content have done a trace using an HTTP profiler application. They believe that allowing the LTM device to compress traffic to the client will improve performance. The client can utilize GZIP or deflate compression

algorithms.

An LTM Specialist must implement the compression.

The LTM Specialist has completed the following actions:



1.

Create the relevant profile.

2.

Apply the relevant profile to the virtual server (VS).

After applying the relevant profile, the LTM device is failing to compress the traffic. Instead, the traffic is being served with an error.

What is the problem?

- A. The incorrect compression algorithm is applied to the compression profile.
- B. The LTM device CANNOT SSL offload the traffic in order to read and compress it.
- C. The Protocol Profile (Client) option of "Allow Compression" needs to be enabled.
- D. The Protocol Profile (Server) option of "Allow Compression" needs to be enabled.

Correct Answer: B

QUESTION 3

An LTM Specialist is troubleshooting a problem on an eCommerce website. The user browses the online store using port 80, adding items to the shopping cart. The user then clicks the "Checkout" button on the site, which redirects the user to port 443 for the checkout process. Suddenly, the user's shopping cart is shown as empty. The shopping cart data is stored in memory on the server, and the default source address persistence profile is used on both virtual servers.

What is the issue?

- A. The port 80 pool member is deleting the user's session cookie.
- B. The port 443 pool member is deleting the user's session cookie.
- C. The port 80 and port 443 connections are balanced to the same node.
- D. The port 80 and port 443 connections are balanced to different nodes.

Correct Answer: D

QUESTION 4

A web application requires knowledge of the client's true IP address for logging and analysis purposes. Instances of the application that can decode X-Forwarded-For HTTP headers reside in pool_a, while pool_b instances assume the source

IP is the true address of the client.



Which iRule provides the proper functionality?

- A. when HTTP_DATA { if {[HTTP::header exists X-Forwarded-For]}{ pool pool_a } else { pool pool_b }
}
- B. when HTTP_RESPONSE { if {[HTTP::header exists X-Forwarded-For]}{ pool pool_a } else { pool pool_b }
}
- C. when HTTP_REQUEST { if {[HTTP::header exists X-Forwarded-For]}{ pool pool_a } else { pool pool_b }
}
- D. when HTTP_OPEN { if {[HTTP::header exists X-Forwarded-For]}{ pool pool_a } else { pool pool_b }
}

Correct Answer: C

QUESTION 5

An LTM Specialist needs to modify the logging level for tcpdump execution events. Checking the BigDB Key, the following is currently configured:

```
sys db log.tcpdump.level {  
value "Notice"  
}
```

Which command should the LTM Specialist execute on the LTM device to change the logging level to informational?

- A. tmsh set /sys db log.tcpdump.level value informational
- B. tmsh set /sys db log.tcpdump.level status informational
- C. tmsh modify /sys db log.tcpdump.level value informational
- D. tmsh modify /sys db log.tcpdump.level status informational

Correct Answer: C