

301b Latest Test Format - 301b Study Group

301b Exam

All You Want to Know

Introduction To 301b Exam



This exam measures your ability to accomplish the multiple technical tasks like Administrator, Specialist, Expert and Professional -- building on the skills and knowledge demonstrated on previous exams.

Purpose of Exam 301b Exam

The purpose of this exam is to enable the professionals to configure or C1 – F5 Certified BIG-IP Administrator, C2 – F5 Certified Technology Specialists, C3 – F5 Certified Solution Expert



Specification OF Exam 301b Exam

Exam Language	Exam Duration	Exam pattern	No of questions
English	205 Minutes	MCQs	210

Related Certifications

F5 Certified Technology Specialist

Intended Audience

The targeted audience are consultants, a full-time desktop support technicians, students will learn how to successfully manage, monitor, support and troubleshoot a XenDesktop 7.5 solution



Objectives of 301b Exam



1. C1 – F5 Certified BIG-IP Administrator
2. C2 – F5 Certified Technology Specialists
3. C3 – F5 Certified Solution Expert
4. C4 – F5 Certified Application Delivery Engineer
5. C5 – F5 Certified Application Delivery Architect

Quick Preparation Tips



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Our 301b training materials have been honored as the panacea for the candidates for the exam since all of the contents in the 301b guide materials are the essences of the exam. There are detailed explanations for some difficult questions in our 301b exam practice. Consequently, with the help of our study materials, you can be confident that you will pass the exam and get the related certification as easy as rolling off a log. So what are you waiting for? Just take immediate action to buy our 301b learning guide!

>> 301b Latest Test Format <<

{Online Realistic} F5 301b Practice Test Questions

LTM Specialist: Maintain & Troubleshoot 301b exam practice material is available in desktop practice exam software, web-based practice test, and PDF format. Choose the finest format of LTM Specialist: Maintain & Troubleshoot 301b exam questions so that you can prepare well for the LTM Specialist: Maintain & Troubleshoot exam. Our 301b PDF exam questions are an eBook that can be read on any device, even your smartphone.

F5 301b (LTM Specialist: Maintain & Troubleshoot) Certification Exam is an important exam for IT professionals who want to demonstrate their expertise in maintaining and troubleshooting F5 Local Traffic Manager (LTM) systems. LTM Specialist: Maintain & Troubleshoot certification is recognized worldwide and is highly valued by employers in the IT industry. In 301b exam, candidates are tested on their ability to maintain and troubleshoot F5 LTM systems, including the ability to identify and resolve common problems.

The F5 301b exam covers a range of topics including F5 LTM architecture, installation, configuration, and management. Candidates are also tested on their ability to diagnose and troubleshoot common issues that arise in F5 LTM deployments. 301b exam consists of 80 multiple-choice questions and candidates are allowed two hours to complete it. LTM Specialist: Maintain & Troubleshoot certification is valid for two years, after which individuals are required to recertify to maintain their certification status.

Exam Domains Overview

301B exam is based on three domains and tries to testify candidate's knowledge on various topics, including the following:

- **Maintain Application and LTM Device Health**

This first section intends to check how the candidate determines the appropriate profile setting modifications in a given scenario along with sub-set of an LTM configuration, LTM device statistics, finding out the appropriate upgrade and recovery steps, ways to minimize application outages, benefits of custom alerting, and setting up custom alerts.

AVR alerting capabilities, vCMP environment upgrading, SCF and UCS files, performance statistics, and buffer settings in the TCP profile are some of the skills included in this exam domain.

- **Troubleshoot basic hardware issues**

As the title suggests, the second module is dedicated to the key issues and some of the most common ways to deal with them. This part of the outline is quite extensive and consists of 15 sub-domains. By going through all of them, the applicants will learn more about what all it takes to determine which iRule to use to resolve an application issue, the iRule functionality, how to correctly interpret the AVR information for defining performance issues as well as the LTM device misconfiguration, and how to choose the appropriate HTTP/HTTPS application headers.

Finding out the HTTP/HTTPS application errors & their solutions, comparing the traces to determine the root cause of an HTTP/HTTPS application problem and the best way to resolve it, finding out the right protocol analyzer tool, and identifying from where to gather the protocol analyzer data are also covered well in this exam domain along with the topic such as how to define monitor issues and solutions for them.

- **Troubleshoot basic performance issues**

The last section assesses if the test-taker is aware of LTM device logs issues, can find what can cause them, and what are the

ways to construct a viable solution. Other skills needed include the ability to find out why LTM device failover problems arise as well as high availability and/or sync failure. Finally, applicants should know how to interpret log file messages, and more.

F5 LTM Specialist: Maintain & Troubleshoot Sample Questions (Q107-Q112):

NEW QUESTION # 107

Given the log entry:

011f0005:3: HTTP header (32800) exceeded maximum allowed size of 32768 (Client sidE. vip=/Common/ VS_web profile=http pool=/Common/POOL_web client_ip=10.0.0.1) Which HTTP profile setting can be modified temporarily to resolve the issue?

- A. Increase Maximum Header Count
- B. Decrease Maximum Requests
- C. Increase Maximum Header size
- D. Decrease Maximum Header Count
- E. Decrease Maximum Header size
- F. Increase Maximum Requests

Answer: C

NEW QUESTION # 108

-- Exhibit--

Auto Refresh

Disabled

Refresh

Search

Status	Pool/Member	Partition / Path	Bits		Packets		Connections			Requests	Request Queue	
			In	Out	In	Out	Current	Maximum	Total	Total	Depth	Maximum A
●	DNS_pool	Common	0	0	0	0	0	0	0	0	0	0
●	-- 172.16.20.1:53	Common	0	0	0	0	0	0	0	0	0	0
●	-- 172.16.20.2:53	Common	0	0	0	0	0	0	0	0	0	0
●	-- 172.16.20.3:53	Common	0	0	0	0	0	0	0	0	0	0
●	ecomm_pool	Common	21.6K	60.2K	20	16	0	1	2	0	0	0
●	-- ecomm_server:80	Common	21.6K	60.2K	20	16	0	1	2	5	0	0
■	ftp_pool	Common	10.9K	8.9K	24	15	1	1	1	0	0	0
■	-- 172.16.20.1:21	Common	10.9K	8.9K	24	15	1	1	1	0	0	0
■	-- 172.16.20.2:21	Common	0	0	0	0	0	0	0	0	0	0
■	-- 172.16.20.3:21	Common	0	0	0	0	0	0	0	0	0	0
●	hello_world_pool	Common	0	0	0	0	0	0	0	0	0	0
●	-- ecomm_server:81	Common	0	0	0	0	0	0	0	0	0	0
●	http_pool	Common	142.2K	1.5M	137	173	0	6	10	0	0	0
●	-- 172.16.20.1:80	Common	43.6K	639.1K	48	66	0	2	3	6	0	0
●	-- 172.16.20.2:80	Common	30.7K	369.8K	34	44	0	2	3	4	0	0
●	-- 172.16.20.3:80	Common	67.8K	537.2K	55	63	0	2	4	11	0	0
●	iOS_pool	Common	0	0	0	0	0	0	0	0	0	0
●	-- ecomm_server:82	Common	0	0	0	0	0	0	0	0	0	0
■	server1_80	Common	24.9M	190.0M	56.4K	56.3K	0	1	9.5K	0	0	0
■	-- 172.16.20.1:80	Common	24.9M	190.0M	56.4K	56.3K	0	1	9.5K	0	0	0
■	server2_80_pool	Common	24.8M	190.1M	56.3K	56.6K	0	1	9.5K	0	0	0
■	-- 172.16.20.2:80	Common	24.8M	190.1M	56.3K	56.6K	0	1	9.5K	0	0	0
●	server_pool	Common	0	0	0	0	0	0	0	0	0	0
●	-- 172.16.20.1:0	Common	0	0	0	0	0	0	0	0	0	0
●	-- 172.16.20.2:0	Common	0	0	0	0	0	0	0	0	0	0
●	-- 172.16.20.3:0	Common	0	0	0	0	0	0	0	0	0	0
◆	webgoat_pool	Common	0	0	0	0	0	0	0	0	0	0

-- Exhibit -Refer to the exhibit.

An administrator created a monitor to a pool member web server, which resulted in a pool member that is marked red. The administrator knows the web server is working when it is accessed from another computer. What should the administrator do to correct the problem?

- A. Change the route to the client in the LTM configuration.
- B. Change the default gateway on the server.
- C. Create a SNAT in the LTM device configuration.
- D. Change the username and/or password on the monitor.

Answer: D

NEW QUESTION # 109

A virtual server for a set of web services is constructed on an LTM device. The LTM Specialist has created an iRule and applied this iRule to the virtual server:

```
when HTTP_REQUEST {  
  switch [HTTP::uri] {  
    "/ws1/ws.jsp" {  
      log local0. "[HTTP::uri]-Redirected to JSP Pool"  
      pool JSP  
    }  
    default { log local0. "[HTTP::uri]-Redirected to Non-JSP Pool"  
      pool NonJSP  
    }  
  }  
}
```

However, the iRule is NOT behaving as expected. Below is a snapshot of the log: /WS1/ws.jsp-Redirected to JSP Pool /WS1/ws.jsp-Redirected to JSP Pool /WS1/ws.jsp-Redirected to JSP Pool /WS1/WS.jsp-Redirected to Non-JSP Pool /ws1/WS.jsp-Redirected to Non-JSP Pool /WS1/ws.jsp-Redirected to JSP Pool /ws1/ws.jsp-Redirected to Non-JSP Pool What should the LTM Specialist do to resolve this?

- A. Set the "Case Sensitivity" option of each member to "None".
- B. Use the following `switch -lc [HTTP::uri]`
- **C. Use the following `switch [string tolower [HTTP::uri]]`**
- D. Select the "Process Case-Insensitivity" option for the virtual server.

Answer: C

NEW QUESTION # 110

A client is attempting to log in to a web application that requires authentication. The following HTTP headers are sent by the client:

GET /owa/ HTTP/1.1

Authorization: Basic dXNlcm5hbWU6cGFzc3dvcmQ

User-Agent: curl/7.26.0

Host: 10.0.0.14

Accept: */*

Accept-Encoding: gzip, deflate

The web server is responding with the following HTTP headers:

HTTP/1.1 401 Unauthorized

Content-Type: text/html

Server: Microsoft-IIS/7.5

WWW-Authenticate: NTLM

Date: Wed, 16 Aug 1977 19:12:31 GMT

Content-Length: 1293

The client has checked the login credentials and believes the correct details are being entered.

What is the reason the destination web server is sending an HTTP 401 response?

- A. The client is using the wrong type of browser.
- B. The server has an incorrect date configured.
- **C. The wrong authentication mechanism is being used.**
- D. The username and password are incorrect.

Answer: C

NEW QUESTION # 111

-- Exhibit --

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