



## F5 F5CAB2 Exam Syllabus Topics:

| Topic   | Details                                                                                                                                                                                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topic 1 | <ul style="list-style-type: none"><li>Define ADC application objects: This domain covers ADC basics including application objects, load balancing methods, server selection, and key ADC features and benefits.</li></ul>                                                |
| Topic 2 | <ul style="list-style-type: none"><li>Explain the relationship between interfaces, trunks, VLANs, self-IPs, routes and</li></ul>                                                                                                                                         |
| Topic 3 | <ul style="list-style-type: none"><li>their status</li><li>statistics: This domain covers BIG-IP networking components including interfaces, trunks, VLANs, self-IPs, and routes, their dependencies and status, plus predicting traffic paths and egress IPs.</li></ul> |

## F5 BIG-IP Administration Data Plane Concepts (F5CAB2) Sample Questions (Q15-Q20):

### NEW QUESTION # 15

A BIG-IP system receives a client connection destined to 1.0.0.10:8080. Multiple virtual servers are configured on the system. Which virtual server will process the connection? (Choose one answer)

- A. A virtual server configured with 0.0.0.0:8080
- B. A virtual server configured with destination 1.0.0.10:8080 and is available (green)**
- C. A forwarding virtual server configured with 1.0.0.10:any (port 0)
- D. A forwarding virtual server configured with 0.0.0.0:any

### Answer: B

#### Explanation:

BIG-IP uses a virtual server matching and precedence algorithm to determine which virtual server processes an incoming connection. This decision is made entirely in the data plane and is based on how specifically a virtual server matches the destination IP address and port.

#### BIG-IP Virtual Server Selection Rules (Simplified):

When multiple virtual servers could match a packet, BIG-IP selects the most specific match, using the following precedence:

- \* Exact IP address and exact port
- \* Exact IP address with wildcard port (port 0 / any)
- \* Wildcard IP address with exact port
- \* Wildcard IP address and wildcard port

#### Applying the Rules to This Scenario:

Incoming traffic destination: 1.0.0.10:8080

- \* Option C: 1.0.0.10:8080
  - \* Exact IP match
  - \* Exact port match
  - \* Highest possible specificity
  - \* If the virtual server is available (green), it wins the match
- \* Option B: 1.0.0.10:any
  - \* Exact IP match, but wildcard port
  - \* Lower priority than an exact IP + exact port match
- \* Option D: 0.0.0.0:8080
  - \* Wildcard IP, exact port
  - \* Lower priority than an exact IP match
- \* Option A: 0.0.0.0:any
  - \* Wildcard IP and wildcard port
  - \* Lowest priority, used only if no more specific virtual server exists

#### Final Determination:

Because a virtual server configured with destination 1.0.0.10:8080 exactly matches both the IP address and port of the incoming connection-and is available-it will always be selected to process the traffic.

#### Key Data Plane Concept Reinforced:

BIG-IP always processes traffic using the most specific matching virtual server. Exact destination IP and port matches take precedence over any wildcard or forwarding virtual server definitions.

### NEW QUESTION # 16

What is the result when a BIG-IP Administrator manually disables a pool member? (Choose one answer)

- A. All pool members continue to process persistent connections.
- B. All pool members stop accepting new connections.
- **C. The disabled pool member stops processing persistent connections.**
- D. The disabled pool member stops processing existing connections.

**Answer: C**

Explanation:

In BIG-IP LTM, a pool member state directly affects how traffic is handled at the data plane level. When a pool member is manually disabled, BIG-IP changes the member's availability state to disabled, which has specific and predictable traffic-handling consequences.

According to BIG-IP Administration Data Plane Concepts:

\* A disabled pool member:

\* Does not accept new connections

\* Continues to process existing non-persistent connections until they naturally close

\* Is removed from load-balancing decisions, including persistence lookups Most importantly for this question:

\* Persistent connections (such as those created using source-address persistence, cookie persistence, or SSL persistence) are not honored for a disabled pool member

\* BIG-IP will not send new persistent traffic to a disabled member, even if persistence records exist Therefore, when a pool member is manually disabled, it stops processing persistent connections, while allowing existing non-persistent flows to drain gracefully.

Why the Other Options Are Incorrect:

\* B - Persistent connections are not honored for a disabled pool member

\* C - Existing connections are not immediately terminated when a pool member is disabled

\* D - Only the disabled pool member stops accepting new connections, not all pool members Key Data Plane Concept Reinforced:

Manually disabling a pool member is a graceful administrative action that prevents new and persistent traffic from reaching the member while allowing existing connections to complete, which is critical for maintenance and troubleshooting scenarios.

### NEW QUESTION # 17

Which event is always triggered when a client initially connects to a virtual server configured with an HTTP profile?

- A. HTTP\_REQUEST
- B. CLIENT\_DATA
- **C. CLIENT\_ACCEPTED**
- D. HTTP\_DATA

**Answer: C**

Explanation:

The BIG-IP processing flow follows a specific sequence of events as a packet moves through the system.

\* TCP Handshake: Before any application-layer data (like HTTP) can be processed, a TCP connection must be established.

\* The First Event: The very first event triggered when a client completes the 3-way handshake with the virtual server is CLIENT\_ACCEPTED.

\* Profile Influence: Even if an HTTP profile is attached, the system must first "accept" the connection at the protocol level.

HTTP\_REQUEST only triggers after the client sends data that the BIG-IP recognizes as a valid HTTP request. If a client connects but never sends a request, CLIENT\_ACCEPTED will have fired, but HTTP\_REQUEST will not.

### NEW QUESTION # 18

A BIG-IP Administrator makes a configuration change to a Virtual Server on the Standby device of an HA pair. The HA pair is currently configured with Auto-Sync enabled. What effect will the change have on the HA pair configuration? (Choose one answer)

- **A. The change will be undone when Auto-Sync propagates the config to the Standby device.**
- B. The change will take effect when Auto-Sync propagates the config to the HA pair.
- C. The change will be propagated next time a configuration change is made on the Active device.

- D. The change will be undone next time a configuration change is made on the Active device.

**Answer: A**

Explanation:

In a BIG-IP high availability (HA) configuration, Auto-Sync is a device trust feature that automatically synchronizes configuration changes from the Active device to the Standby device within a Sync-Failover device group.

Key principles from BIG-IP Administration Data Plane Concepts:

- \* The Active device is always the authoritative source of configuration
- \* Configuration changes are intended to be made only on the Active device
- \* With Auto-Sync enabled, any time the Active device configuration changes, the system automatically pushes the configuration to all Standby members of the device group
- \* Configuration changes made directly on a Standby device are not preserved In this scenario:
- \* The administrator modifies a Virtual Server on the Standby device
- \* That change is local only and does not alter the device group's synchronized configuration
- \* When Auto-Sync next runs (triggered by a change on the Active device or an internal sync event), the Active device configuration overwrites the Standby configuration As a result, the configuration change made on the Standby device is undone.

Why the Other Options Are Incorrect:

- \* A - The change is not undone only when another change is made; it is undone during the next Auto-Sync operation
- \* B - Changes made on the Standby device are never propagated to the Active device

\* D - Auto-Sync does not merge or promote Standby changes into the HA pair configuration Best Practice Reinforced:

Always perform configuration changes on the Active BIG-IP device when Auto-Sync is enabled to ensure consistent and predictable HA behavior.

#### NEW QUESTION # 19

A BIG-IP Administrator has a cluster of devices.

What should the administrator do after creating a new Virtual Server on device 1? (Choose one answer)

- A. Create a new cluster on device 1
- **B. Synchronize the settings of device 1 to the group**
- C. Synchronize the settings of the group to device 1
- D. Create a new virtual server on device 2

**Answer: B**

Explanation:

In a BIG-IP device service cluster, configuration objects such as virtual servers, pools, profiles, and iRules are maintained through configuration synchronization (config-sync).

Key BIG-IP concepts involved:

- \* Device Service Cluster (DSC) A cluster is a group of BIG-IP devices that share configuration data. One device is typically used to make changes, which are then synchronized to the rest of the group.
- \* Config-Sync Direction Matters
- \* Changes are made on a local device
- \* Those changes must be pushed to the group
- \* The correct operation is "Sync Device to Group"

Why C is correct:

- \* The virtual server was created only on device 1
- \* Other devices in the cluster do not yet have this object
- \* To propagate the new virtual server to all cluster members, the administrator must synchronize device 1 to the group Why the other options are incorrect:

\* A. Synchronize the settings of the group to device 1 This would overwrite device 1's configuration with the group's existing configuration and may remove the newly created virtual server.

\* B. Create a new cluster on device 1 The cluster already exists. Creating a new cluster is unnecessary and disruptive.

\* D. Create a new virtual server on device 2 This defeats the purpose of centralized configuration management and risks configuration drift.

Conclusion:

After creating a new virtual server on a BIG-IP device that is part of a cluster, the administrator must synchronize the configuration from that device to the group so all devices share the same ADC application objects.

## NEW QUESTION # 20

.....

Our F5 F5CAB2 test braindump materials is popular based on that too. As we all know the passing rate for exams is low, the wise choice for candidates will select valid F5 F5CAB2 test braindump materials to make you pass exam surely and fast. Our F5 F5CAB2 test simulations will help you twice the result with half the effort.

**Valid Braindumps F5CAB2 Ebook:** <https://www.prep4king.com/F5CAB2-exam-prep-material.html>

- Newest F5CAB2 Free Download - Win Your F5 Certificate with Top Score □ Search for ( F5CAB2 ) and download exam materials for free through ▷ [www.exam4labs.com](http://www.exam4labs.com) ◁ □ F5CAB2 Test Torrent
- F5CAB2 Test Torrent □ Printable F5CAB2 PDF □ F5CAB2 Braindump Free □ Immediately open ➡ [www.pdfvce.com](http://www.pdfvce.com) □□□ and search for □ F5CAB2 □ to obtain a free download □ F5CAB2 Latest Exam Practice
- Reliable F5CAB2 Test Simulator □ Exams F5CAB2 Torrent □ F5CAB2 Braindump Free □ Copy URL ➡ [www.prep4sures.top](http://www.prep4sures.top) □ open and search for ➡ F5CAB2 □ to download for free □ F5CAB2 Test Torrent
- Provides you with an exam-simulated environment to relieve F5 F5CAB2 exam stress □ Search for ► F5CAB2 □ and download exam materials for free through □ [www.pdfvce.com](http://www.pdfvce.com) □ □ Valid Test F5CAB2 Bootcamp
- Reliable F5CAB2 Exam Prep □ F5CAB2 Reliable Test Dumps □ F5CAB2 Reliable Test Dumps □ Search for [ F5CAB2 ] and easily obtain a free download on ► [www.verifieddumps.com](http://www.verifieddumps.com) ◁ □ Reliable F5CAB2 Exam Prep
- Exams F5CAB2 Torrent □ Reliable F5CAB2 Test Simulator □ Reliable F5CAB2 Cram Materials □ Immediately open 【 [www.pdfvce.com](http://www.pdfvce.com) 】 and search for 《 F5CAB2 》 to obtain a free download ↗ F5CAB2 Exam Collection Pdf
- Free Download F5CAB2 Free Download - How to Download for Valid Braindumps F5CAB2 Ebook Free of Charge □ Search for ( F5CAB2 ) and download it for free on 【 [www.examcollectionpass.com](http://www.examcollectionpass.com) 】 website □ Vce F5CAB2 File
- Newest F5CAB2 Free Download - Win Your F5 Certificate with Top Score □ Copy URL ▷ [www.pdfvce.com](http://www.pdfvce.com) ◁ open and search for □ F5CAB2 □ to download for free □ F5CAB2 Certification Exam Cost
- Free PDF Quiz 2026 F5 F5CAB2: Updated BIG-IP Administration Data Plane Concepts (F5CAB2) Free Download □ Open ( [www.prep4sures.top](http://www.prep4sures.top) ) enter ▷ F5CAB2 ◁ and obtain a free download □ F5CAB2 Certification Exam Cost
- F5 F5CAB2 dumps - Testinsides F5CAB2 PDF - F5CAB2 actual test □ Simply search for ➡ F5CAB2 □ for free download on □ [www.pdfvce.com](http://www.pdfvce.com) □ □ F5CAB2 Valid Exam Answers
- High Pass Rate F5CAB2 Exam Guide - F5CAB2 Latest Practice Dumps □ Search for ✨ F5CAB2 □ ✨ □ on ⇒ [www.practicevce.com](http://www.practicevce.com) ⇐ immediately to obtain a free download □ Reliable F5CAB2 Test Simulator
- [bookmarkmargin.com](http://bookmarkmargin.com), [socialwebnotes.com](http://socialwebnotes.com), [diegoxdwx031823.law-wiki.com](http://diegoxdwx031823.law-wiki.com), [7bookmarks.com](http://7bookmarks.com), [tiffanyjrw891565.wikibestproducts.com](http://tiffanyjrw891565.wikibestproducts.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [laratix949567.fare-blog.com](http://laratix949567.fare-blog.com), [tasneemhozc383923.wikiexcerpt.com](http://tasneemhozc383923.wikiexcerpt.com), [enroll.schoolpen.in](http://enroll.schoolpen.in), [chiaraisyk945735.cosmicwiki.com](http://chiaraisyk945735.cosmicwiki.com), Disposable vapes

What's more, part of that Prep4King F5CAB2 dumps now are free: [https://drive.google.com/open?id=1nKj38\\_QBHg1k9fk0fZ6m0X2ZttPJCP11](https://drive.google.com/open?id=1nKj38_QBHg1k9fk0fZ6m0X2ZttPJCP11)