

# BlackBerry BCP-521

## Integrating the BlackBerry MVS SIP Gateway Solution

Version: 4.0

**QUESTION NO: 1**

During a BlackBerry MVS installation, an MVS administrator is prompted to enter a MVS Data Manager Hostname or IP Address.

Which IP Address value should this be? (Choose one.)

- A. PBX
- B. Serverwhere MVS is being installed
- C. BlackBerry Enterprise Server
- D. BlackBerry Configuration Database server

**Answer: B**

**Explanation:**

**QUESTION NO: 2**

A European company has integrated its Avaya Communication Manager to the AudioCodes Mediant Gateway with an E1 interface.

Which E1 signaling protocol is required? (Choose one.)

- A. SIP
- B. CAS
- C. QSIG
- D. 5ESS

**Answer: C**

**Explanation:**

**QUESTION NO: 3**

If the MVS BlackBerry Enterprise Server Connector is NOT started, what effect will this have on BlackBerry MVS Services? (Choose one.)

- A. Incoming MVS calls will be available
- B. Outgoing MVS calls will be available
- C. Message Waiting Indicator will be disabled
- D. MVS work line will be unregistered

**Answer: D**

**Explanation:**

**QUESTION NO: 4**

A BlackBerry MVS customer needs to provision a group of BlackBerry MVS users so they will be able to use BlackBerry MVS in a Voice over Wi-Fi only mode.

Which two tasks should the MVS administrator perform to provide the customer with this capability? (Choose two.)

- A. Within the MVS users settings configuration, set When Wi-Fi is unavailable, use Mobile to NO
- B. Within the MVS users settings configuration, set Default line for outgoing calls to Voice over Wi-Fi
- C. Within the Class of Service configuration, select the VoWi-Fi check box
- D. Within the Class of Service configuration, disable User may change the default network for BlackBerry MVS calls
- E. Within the Class of Service configuration, enable User may change the default network for BlackBerry MVS calls

**Answer: A,D**

**Explanation:**

**QUESTION NO: 5**

An IP-to-IP solution has just been configured. There are two Proxy Sets in the configuration. What two entities do the Proxy Sets represent? (Choose two.)

- A. BlackBerryMVS Server
- B. BlackBerryDispatcher
- C. Vendor Media Gateway
- D. Vendor IP PBX
- E. BlackBerry Router

**Answer: A,D**

**Explanation:**

**QUESTION NO: 6**

What is the minimum number of BlackBerry MVS Servers needed to support 14,000 users in a High Availability environment? (Choose one.)

- A. 2
- B. 3
- C. 4
- D. 5

**Answer: C**

**Explanation:**

**QUESTION NO: 7**

A customer with an Avaya PBX infrastructure is interested in purchasing BlackBerry MVS. The customer needs to deploy BlackBerry MVS using a TDM configuration. The PBX environment includes the Avaya components listed below.

- Avaya S8730 Media Server configured for High Availability
- Avaya Communication Manager 5.2
- Avaya G650 Media Gateways

Which component does the customer need to facilitate the BlackBerry MVS integration? (Choose one.)

- A. Dialogic Media Gateway
- B. AudioCodes Mediant Gateway
- C. Avaya Aura Session Manager
- D. Avaya SIP Enablement Server

**Answer: B**

**Explanation:**

**QUESTION NO: 8**

When an external caller calls an MVS user, the MVS user's BlackBerry smartphone fails to ring.

The MVS user is provisioned for BlackBerry device-initiated calling.

What is the likely cause of this failure? (Choose one.)

- A. DTMF digits were rejected by the PBX as an invalid number
- B. BlackBerry MVS Client did not create the call request
- C. BlackBerry MVS Client did not receive the proper ANI number
- D. BlackBerry MVS Client did not receive the call request

**Answer: D**

**Explanation:**

#### QUESTION NO: 9

DTMF tones are blocked from reaching the SIP Gateway. How will this affect MVS users? (Choose one.)

- A. Calls over the Wi-Fi network will fail
- B. Calls over the mobile network will fail
- C. BlackBerry MVS Client will show as unregistered
- D. DTMF tones will not be recognized on a conference bridge

**Answer: B**

**Explanation:**

#### QUESTION NO: 10

What is the way to test the Add Participant to a Call feature for an individual MVS user without impacting existing users if most features are disabled during installation? (Choose one.)

- A. Create a new template
- B. Create a new Feature Set
- C. Create a new Class of Service
- D. Create a new Telephony Connector

**Answer: C**

**Explanation:**

**QUESTION NO: 11**

A user makes a BlackBerry MVS Voice over Mobile call. The user needs to Hold and Resume the call. The user is in a wireless network coverage area where data services are unavailable.

How will the BlackBerry MVS Client create the call hold request? (Choose one.)

- A. A compressed, encrypted request will be sent to the BlackBerry Enterprise Server over the wireless network
- B. A SIP message will be encrypted and sent to the MVS BlackBerry Enterprise Server Connector
- C. DTMF tones will be used to create the request
- D. SIP-Info will open a SIP line call leg request

**Answer: C**

**Explanation:**

**QUESTION NO: 12**

Which port does the BlackBerry Enterprise Server Connector use for communication with the BlackBerry Enterprise Server? (Choose one.)

- A. 3101
- B. 3200
- C. 4101
- D. 5060

**Answer: B**

**Explanation:**

**QUESTION NO: 13**

According to RIM best practices, which step should be performed first when upgrading a BlackBerry MVS 5.0 high availability environment to a 5.1 high availability environment? (Choose one.)

- A. Export the BlackBerry security information files