

4A0-M02^{Q&As}

Alcatel-Lucent Mobile Gateways for the LTE Evolved Packet Core

Pass Alcatel-Lucent 4A0-M02 Exam with 100% Guarantee

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

<https://www.leadspass.com/4a0-m02.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Alcatel-Lucent Official Exam Center

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



QUESTION 1

Based on the information shown in the exhibit, when the SGW sends a downlink user data packet to the UE, which of the following is the source IP address expected in the IP packet?

```
*A:SGW>config>router># info
#-----
echo "IP Configuration"
#-----
    interface "int-s11-slu"
        address 10.10.2.1/24
        port 1/1/2
    exit
    interface "int-s5"
        address 10.10.7.1/24
        port 1/1/1
    exit
    interface "int-s5-2"
        address 20.20.0.1/24
        port 1/1/5
    exit
    interface "system"
        address 72.22.24.163/32
    exit
#-----

*A:SGW# configure mobile-gateway serving 1
*A:SGW>config>mobile>-serving# info
#-----
    apn "default"
    exit
    lpi-kci
    exit
    signaling
        diameter
            profile "default"
        exit
        interface "system"
    exit
    s11
        interface
            gtp-c "int-s11-slu"
        exit
    exit
    s5
        interface
            gtp-c "int-s5"
            gtp-u "int-s5"
        exit
    exit
    no shutdown
#-----
```

- A. 10.10.2.1
- B. 10.10.7.1
- C. 20.20.0.1
- D. 72.22.24.163

E. None of the above answers are correct

Correct Answer: D

QUESTION 2

On Alcatel-Lucent 7750 SGW, which of the following CLI commands can be used to check the number of times a handover procedure has been performed for a particular UE?

- A. Show mobile-gateway serving call-flow-stats
- B. Show mobile-gateway serving pdn-context imsi detail
- C. Show mobile-gateway serving ue-context imsi detail
- D. Show mobile-gateway serving bearer-context imsi detail
- E. Show mobile-gateway serving ref-point-stats s11

Correct Answer: C

QUESTION 3

On the Alcatel-Lucent 7750 PGW, which of the following CLI commands is used to check the message statistics between the PGW and the PCRF?

- A. Show mobile-gateway pdn pdn-context
- B. Show mobile-gateway pdn ref-point-stats ga
- C. Show mobile-gateway pdn ref-point-stats gx
- D. Show mobile-gateway pdn ref-point-peers gn
- E. Show mobile-gateway pdn ref-point-peers gx

Correct Answer: C

QUESTION 4

What is the purpose of indirect data tunnels established for a particular UE?

- A. The indirect data tunnels are used during handovers to forward downlink data from the target eNodeB to the source eNodeB.
- B. The indirect data tunnels are used during handovers to forward uplink data from the target eNodeB to the source eNodeB.
- C. The indirect data tunnels are used during handovers to forward downlink data from the source eNodeB to the target eNodeB.

D. The indirect data tunnels are used during handovers to forward uplink data from the source eNodeB to the target eNodeB.

Correct Answer: C

QUESTION 5

Based on the information shown in the exhibit, and assuming this is the only bearer present, what is the action taken by the SGW when:

```
SGW# show mobile-gateway serving bearer-context insi 226041000000001 detail
-----
Bearer context detail
-----
INSI           : 226041000000001
APN            : ipd.alcatel-lucent.com
Bearer Id      : 5                Bearer type    : Default
Up Time       : 0d 00:00:06
QCI/ARP       : 9/1
QoS UL MBR    : 0 Kbps           QoS DL MBR    : 0 Kbps
QoS UL GBR    : 0 Kbps           QoS DL GBR    : 0 Kbps

S5 PGW Data TEID : 0x802d25      S5 SGW Data TEID : 0xd06c05
S5 PGW Data addr : 10.10.7.2
S5 SGW Data addr : 10.10.7.1
S1U eNodeB TEID : 0x0           S1U SGW TEID    : 0xd06c25
S1U eNodeB addr  : ::
S1U SGW address  : 72.22.24.163

S5 UL packets   : 1              S5 UL bytes     : 92
S1U DL packets  : 0              S1U DL bytes    : 0
S11 QoS Modify  : 0
```

The SGW receives a GTP packet over its S5 interface, and

The TEID value in the GTP header is set to 0x802d25?

A.

The packet is forwarded to the eNodeB

B.

The packet is buffered.

C.

The packet is dropped.

D.

The packet is forwarded to the MME.

Correct Answer: C

QUESTION 6

After a UE attachment procedure, which GTP-U tunnels are established for the UE?

- A. S1-MME GTP-U tunnel and S5 GTP-U tunnel.
- B. S1-U GTP-U tunnel and S5 GTP-U tunnel.
- C. S1-U GTP-U tunnel, S5 GTP-U tunnel, and Gx GTP-U tunnel.
- D. S1-U GTP-U tunnel and Gx GTP-U tunnel.
- E. No GTP-U tunnels are established.

Correct Answer: B

QUESTION 7

Which of the following statements is FALSE regarding the support of MG-ISM redundancy on an Alcatel-Lucent 7750 MG?

- A. MG-ISM redundancy is supported on Alcatel-Lucent 7750 SGW.
- B. MG-ISM redundancy is supported on Alcatel-Lucent 7750 PGW.
- C. MG-ISM 1+1 redundancy model is supported on Alcatel-Lucent 7750 MG.
- D. MG-ISM one-to-many redundancy model is supported on Alcatel-Lucent 7750 MG.
- E. None of the above statements are false.

Correct Answer: D

QUESTION 8

On an Alcatel-Lucent 7750 PGW, which of the following is the CLI context where you can specify the IP address and port number of a PCRF server?

- A. Under the Diameter profile context.
- B. Under the Diameter Peer profile context.
- C. Under the Gx interface context.
- D. Under the APN context.

E. None of the above answers are correct.

Correct Answer: B

QUESTION 9

Which of the following statements is TRUE when a UE is in the EMM_REGISTERED/ECM_IDLE state?

- A. There is no radio bearer between the UE and the eNodeB. The S1-MME, S1-U, and S5 connections are all released for the UE.
- B. There is no radio bearer between the UE and the eNodeB. The S1-MME connection can no longer be used but the S1-U and S5 connections are still available for the UE.
- C. There is no radio bearer between the UE and the eNodeB. The S1-MME and the S1-U connections can no longer be used but the S5 connection is still available for the UE.
- D. There is no radio bearer between the UE and the eNodeB. The S1-MME, S1-U and S5 connections are still available for the UE.
- E. None of the above answers are correct.

Correct Answer: C

QUESTION 10

In a 3G network, which of the following is used to build a PDP context between a UE and the GGSN when a direct tunnel is not used?

- A. An end-to-end GTP tunnel between the UE and the GGSN.
- B. A Radio Access Bearer between the UE and the NodeB and a GTP tunnel between the NodeB and the GGSN.
- C. A Radio Access Bearer between the UE and the SGSN and a GTP tunnel between the SGSN and the GGSN.
- D. A Radio Access Bearer between the UE and the SGSN.
- E. None of the above answers are correct.

Correct Answer: C

QUESTION 11

Which of the following most accurately identifies a GTP tunnel on the Alcatel-Lucent 7750 MG by default?

- A. A TEID
- B. The System IP address
- C. A UDP port number

- D. A TEID and the System IP address
- E. A TEID, the System IP address and a UDP port number

Correct Answer: E

QUESTION 12

Which of the following resources are freed when a registered UE goes idle? (Choose 2)

- A. S1-MME signaling connection
- B. S11GTP-C tunnel
- C. S1 GTP-U tunnel
- D. S5 GTP-C tunnel
- E. S5 GTP-U tunnel

Correct Answer: AC

QUESTION 13

Which of the following statements is FALSE regarding the GTP tunnel?

- A. The GTP-C tunnel is used to carry the signaling messages.
- B. The GTP-U tunnel is used to carry the user data.
- C. On the SGW, there is only one GTP-C tunnel over the S5 interface to handle all the bearers to reach the same PGW.
- D. A GTP-C tunnel may be associated with multiple GTP-U tunnels over the S5 interface.
- E. There is a one-to-one mapping between the S1 bearer and the S1-U GTP-U tunnel.

Correct Answer: C

QUESTION 14

Which of the following messages are exchanged between the MME and the SGW during the UE attachment procedure? (Choose two)

- A. Create Session Request / Create Session Response
- B. Credit Control Request / Credit Control Answer
- C. Attach Request/Attach Accept
- D. Update Bearer Request / Update Bearer Response

E. Modify Bearer Request / Modify Bearer Response

Correct Answer: AE

QUESTION 15

Which of the following statements is FALSE regarding the communication between a UE and an eNodeB?

- A. The eNodeB terminates the air interface of the UE and manages the radio connection between the UE and the eNodeB.
- B. The eNodeB transmits the paging messages to an idle UE when the paging is required.
- C. During an IMSI attach, the UE informs the eNodeB which MME should be used to service it.
- D. The eNodeB performs the compression and encryption of the user data stream.
- E. A UE must go through an eNodeB to access the EPC core.

Correct Answer: C

[4A0-M02 VCE Dumps](#)

[4A0-M02 Study Guide](#)

[4A0-M02 Braindumps](#)