

# DUMPSBOSS.

## Alcatel-Lucent Mobile Gateways for the LTE Evolved Packet Core

Alcatel-Lucent 4A0-M02

Version Demo

Total Demo Questions: 10

Total Premium Questions: 140

Buy Premium PDF

<https://dumpsboss.co>

[support@dumpsboss.co](mailto:support@dumpsboss.co)

support@dumpsboss.co  
dumpsboss.co

## QUESTION NO: 1

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

**ANSWER: A C**

## QUESTION NO: 2

Based on the information shown in the exhibit, how many mobile subscribers is the PGW currently serving?

```
A:PGW# show mobile-gateway pdn bearer-context
```

IMSI	APN	Bearer	Type	QCI/ARP	MBR/GBR	SDFs
302720123456791	ipd.alcatel-luce*	5	Def	9/12	-	0
302720123456791	ipd.alcatel-luce*	6	Ded	2/12	30000/20000	2
302720123456790	ipd.alcatel-luce*	5	Def	9/12	-	0
302720123456790	ipd.alcatel-luce*	6	Ded	2/12	30000/20000	2
302720123456789	ipd.alcatel-luce*	5	Def	9/12	-	0
302720123456789	ipd.alcatel-luce*	6	Ded	2/12	30000/20000	2

- A. 1
- B. 2
- C. 3
- D. 5
- E. 6
- F. Unable to determine based on the provided information.

**ANSWER: C**

## QUESTION NO: 3

During the UE attachment procedure, which of the following statements are TRUE regarding the Request message sent from the SGW to the PGW? (Choose two)

- A. The Request message includes the TEID-C value assigned by the PGW.
- B. The Request message includes the TEID-C value assigned by the SGW.
- C. The Request message includes the TEID-U value assigned by the SGW.
- D. The Request message includes both the TEID-C value assigned by the SGW and the TEID-C value assigned by the PGW.
- E. The Request message includes both the TEID-U value assigned by the SGW and the TEID-U value assigned by the PGW.
- F. The Request message includes both the TEID-U value assigned by the SGW and the TEID-C value assigned by the PGW.

**ANSWER: B C**

## QUESTION NO: 4

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 imsi 226041000000001 detail
-----
Bearer context detail
-----
IMSI           : 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  
The packet is forwarded to the eNodeB.

**B.** The packet is buffered.  
The packet is buffered.

**C.** The packet is dropped.  
The packet is dropped.

**D.** The packet is forwarded to the MME.

The packet is forwarded to the MME.

**ANSWER: B**

## QUESTION NO: 5

How many S11 GTP-C tunnels are established for a UE having:

- One default bearer to APN1, and
- One dedicated bearer to APN1, and
- One default bearer to APN2, and
- Two dedicated bearers to APN2?

**A.** One

**B.** Two

**C.** Three

**D.** Four

**E.** Five

**ANSWER: A**

## QUESTION NO: 6

Which of the following statements are FALSE regarding the SGW? (Choose two)

**A.** The SGW is connected to the E-UTRAN via the S1-u interface.

**B.** At a given time, a single SGW handles all the connections for a given UE.

**C.** The SGW provides downlink data buffering and paging for an idle UE.

**D.** The SGW can connect to only one PGW.

- E. The SGW acts as a common anchor point during handovers between LTE and Release 8 UMTS networks.
- F. The SGW may provide data plane connectivity between two eNodeBs.

**ANSWER: C D**

## QUESTION NO: 7

Which of the following does not apply when an MG-ISM group is configured on an Alcatel-Lucent 7750 MG? (Choose two)

- A. A maximum of two MG-ISM cards may be configured in a group.
- B. The redundancy model must be configured and it is always displayed as one-to-one
- C. The MG-ISM cards configured in the same group must be contiguous.
- D. Only one MG-ISM card in a group may be configured as working,
- E. More than one MG-ISM card in a group may be configured as protect.
- F. The gateway instance must be specified during the group configuration.

**ANSWER: C E**

## QUESTION NO: 8

Which of the following interfaces is not using the GTP-U protocol?

- A. The X2 interface
- B. The S1-U interface
- C. The S4 interface
- D. The S5 interface
- E. The SGi interface

**ANSWER: E**

## QUESTION NO: 9

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

**ANSWER: A E**

## QUESTION NO: 10

On Alcatel-Lucent 7750 PGW, which of the following CLI commands can be used to check the IP addresses assigned to a particular UE?

- A. Show mobile-gateway pdn pdn-context
- B. Show mobile-gateway serving pdn-context imsi detail
- C. Show mobile-gateway pdn ue-context
- D. Show mobile-gateway pdn ue-context imsi detail
- E. Show mobile-gateway pdn bearer-context
- F. Show mobile-gateway pdn bearer-context imsi detail

**ANSWER: A**