

DUMPS ARENA

Alcatel-Lucent Mobile Gateways for the LTE Evolved Packet Core

Alcatel-Lucent 4A0-M02

Version Demo

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QUESTION NO: 1

Based on the information shown in the exhibit, how many IP addresses has the PGW allocated in total for all UEs?

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

IMSI	APN	Bearer	Type	QCI/ARP	MBR/GBR	SDFs
302720123456791	ipd.alcatel	5	Def	9/12	-	0
302720123456791	ipd.alcatel	6	Ded	2/2	30000/20000	1
302720123456790	ipd.alcatel	5	Def	9/12	-	0
302720123456790	ipd.alcatel	6	Ded	3/3	30000/20000	1
302720123456789	ipd.alcatel	5	Def	9/12	-	0
302720123456789	ipd.alcatel	6	Ded	4/4	30000/20000	1

- A. 6
- B. 5
- C. 4
- D. 3
- E. 2
- F. 1

ANSWER: D

QUESTION NO: 2

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

QUESTION NO: 3

A UE needs to get an IP address before it can communicate to any PDN over the LTE network. Which of the following statements are FALSE regarding the process of the IP address allocation? (Choose two)

- A. A PGW may obtain an IP address from a RADIUS server and assign it to the UE.
- B. A PGW may assign the IP address from its local address pools.
- C. An SGW may obtain a static IP address from the HSS server and assign it to the UE.
- D. An SGW may obtain an IP address from a RADIUS server and assign it to the UE.
- E. A PGW may obtain an IP address from a DHCP server and assign it to the UE.

ANSWER: C D

QUESTION NO: 4

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: 5

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: 6

Assume that dynamic PCC rules are used on the PGW. When the UE sends a request to establish a dedicated bearer, which of the following messages are exchanged between the PCRF and the PCEF?

- A. The RAR/RAA messages.
- B. The CSR/CSResp messages.
- C. The CCR/CCA messages.
- D. The CSR/CSResp and the CCR/CCA messages.
- E. The CSR/CSResp and the RAR/RAA messages

ANSWER: C**QUESTION NO: 7**

On Alcatel-Lucent 7750 SGW, which of the following CLI commands can be used to check the TEID-U values assigned to an EPS bearer for a particular UE?

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

ANSWER: F**QUESTION NO: 8**

Which of the following statements is FALSE regarding the EPS bearers?

- A. The default bearer is initiated by either the UE or the PCRF.
- B. The default bearer is always the first bearer established to an APN.
- C. An AF server may initiate a dedicated bearer to a UE.
- D. EPS bearers that connect a given UE to a single PGW may use different IP subnets.
- E. The default bearer remains active throughout the lifetime of the APN connection.

ANSWER: A

QUESTION NO: 9

Which of the following statements are TRUE regarding the Dynamic PCC rules? (Choose two)

- A. The Dynamic PCC rules are created on the PCRF and pushed (or pulled) down to the PCEF.
- B. The Dynamic PCC rules are created on the PCEF and pushed (or pulled) down to the PCRF.
- C. When GTP tunnels are used between the SGW and PGW, the Gxc interface is used between the PCRF and the PCEF to carry the dynamic PCC rules.
- D. When GTP tunnels are used between the SGW and PGW, the Rx interface is used between the PCRF and the PCEF to carry the dynamic PCC rules.
- E. When GTP tunnels are used between the SGW and PGW, the Gx interface is used between the PCRF and the PCEF to carry the dynamic PCC rules.

ANSWER: A E

QUESTION NO: 10

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