

100% Money Back
Guarantee

Vendor:Nokia

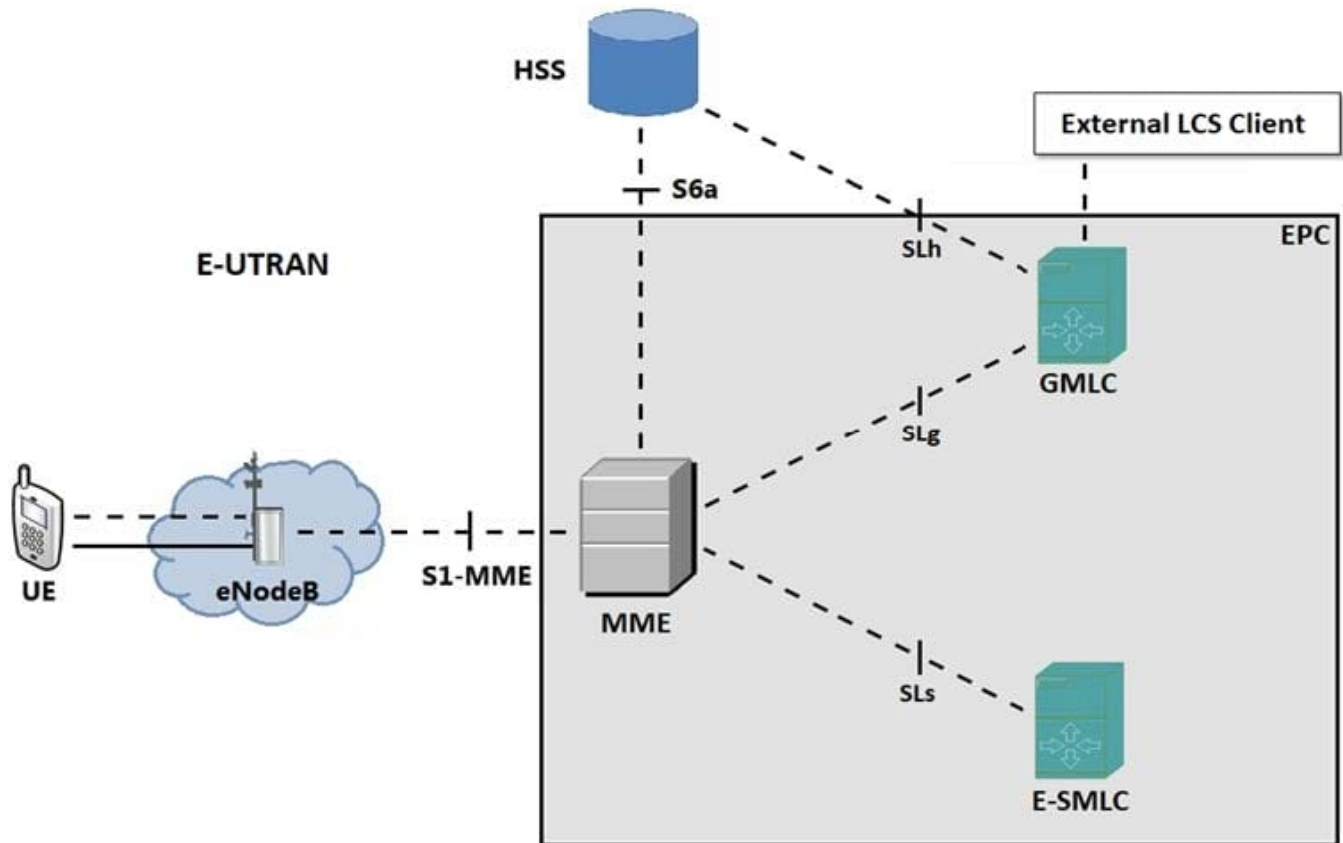
Exam Code:4A0-M03

Exam Name:Nokia Mobility Manager

Version:Demo

QUESTION 1

Given the exhibit, which component initiated a mobile-terminated location request (MT-LR) procedure for external LCS client?



- A. MME
- B. GMLC
- C. E-SMLC
- D. HSS

Correct Answer: D

Reference: https://www.google.com/url?sa=t&andrc=j&andq=andescr=s&andsource=web&andcd=andved=2ahUKEwiEuu_cmrnsAhXiD2MBHQUND3AQFjAAegQIBhAC&andurl=ftp%3A%2F%2Fwww.3gpp.org%2Ftsg_sa%2FWG5_TM%2FTSGS5_68%2F_specs_for_checking%2Fupgrade%2F32271-900.doc&andusg=AOvVaw1w-lpeUNE8VTNAgojrdFa4

QUESTION 2

Which of the following MME interfaces uses a protocol OTHER than GTP-C or Diameter?

- A. S1-MME

B. S11

C. S6a

D. SLg

Correct Answer: A

Reference: <https://www.cablefree.net/wirelesstechnology/4glte/lte-interfaces/>

QUESTION 3

Which of the following is NOT an EPS session management (ESM) function performed by MME?

A. Support default bearer creation, modification, and deletion

B. Support dedicated bearer creation, modification, and deletion

C. Inform other network elements about subscription data changes in HSS

D. Perform network element selection

Correct Answer: A

QUESTION 4

Which of the following regarding PM is FALSE?

A. PM counters contain system health information on a specific VM.

B. PM counters are stored in XML format.

C. PM counters are collected on a per-interval basis.

D. A PM job is defined to collect PM counters.

Correct Answer: D

QUESTION 5

Which of the following messages are exchanged between the MME and the SGW during the dedicated bearer activation procedure?

A. Attach Request / Attach Accept

B. Create Bearer Request / Create Bearer Response

C. Session Management Request / Session Management Response

D. RA-Request / RA-Answer

Correct Answer: B

Reference: <https://www.sciencedirect.com/topics/engineering/dedicated-bearer>

QUESTION 6

Given the exhibit, the MME is unable to retrieve authentication vector (AV) from the HSS and the initial UE attach fails.

Which of the following actions is useful for troubleshooting this problem?

```
# cmm nbiPing list --pingTarget 10.10.9.1 --pingSourceIp 10.10.9.2
+-----+-----+-----+-----+-----+-----+-----+-----+
| nbiPing | pingOutput                                                                 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 10.10.9.1 | PING 10.10.9.1 (10.10.9.1) from 10.10.9.2 : 56(84) bytes of data.;64 bytes from 10.10.9.1: icmp_seq=1 ttl=64 |
|           | time=0.674 ms;64 bytes from 10.10.9.1: icmp_seq=2 ttl=64 time 0.384 ms;64 bytes from 10.10.9.1: icmp_seq=3 ttl=64 |
|           | time=0.427 ms;64 bytes from 10.10.9.1: icmp_seq=4 ttl=64 time 0.495 ms;64 bytes from 10.10.9.1: icmp_seq=5 ttl=64 |
|           | time=0.426 ms;--- 10.10.9.1 ping statistics ---;5 packets transmitted, 5 received, 0% packet loss, time 4001ms;rtt |
|           | min/avg/max/mdev = 0.384/0.481/0.674/0.103 ms;                            |
+-----+-----+-----+-----+-----+-----+-----+-----+

# cmm multiLink list
+-----+-----+-----+-----+-----+-----+-----+-----+
| multilink | linkInterfaceType | linkIndex | linkAdminState | linkOperationState | alarmState | remoteIp1 | remoteIp2 |
+-----+-----+-----+-----+-----+-----+-----+-----+
| s6ad      | s6ad              | 0         | unlocked      | unknown           | none      | 10.10.9.1 | 0.0.0.0   |
+-----+-----+-----+-----+-----+-----+-----+-----+
```

- A. Verify if the IMSI to HSS mapping list is configured properly.
- B. Verify if a GTP profile is associated with the S6a interface.
- C. Verify if the TAI value matches between the MME and the HSS.
- D. Verify if the DNS server is provisioned to dynamically discover the HSS IP address.

Correct Answer: D

QUESTION 7

Which of the following statements regarding MME restoration is FALSE?

- A. MME restoration allows rapid restoration of UE sessions when an MME to which the UE is attached fails.
- B. MME restoration occurs when S11 link fails.
- C. MME restoration triggers the S1 release of connected UEs in priority order.
- D. MME restoration can be either network-initiated or UE-initiated.

Correct Answer: A

QUESTION 8

Which of the following statements regarding the SMC procedure is FALSE?

- A. SMC procedure must be completed successfully before AKA procedure starts.
- B. MME sends a security mode command message to the UE.
- C. UE responds with a security mode complete message.
- D. SMC procedure is used to provide NAS signaling security between the UE and the MME.

Correct Answer: A

QUESTION 9

Which of the following is NOT a benefit of S1-Flex mechanism?

- A. Minimizes MME relocation in case of UE mobility
- B. Minimizes the number of MMEs required in a network
- C. Provides MME load balancing
- D. Provides MME geographical resilience

Correct Answer: D

QUESTION 10

Which of the following regarding an EPS dedicated bearer is FALSE?

- A. It can be a GBR bearer.
- B. It can be a non-GBR bearer.
- C. MME obtains the dedicated bearer QoS parameters from HSS.
- D. MME sends the dedicated bearer QoS parameters to eNodeB.

Correct Answer: D

Reference: <https://www.sciencedirect.com/topics/computer-science/dedicated-bearer>

QUESTION 11

Which logical interface is used to transfer UE information from one MME to another MME during relocation?

- A. S10
- B. S3
- C. S6a
- D. S13

Correct Answer: A

Reference: <https://www.cablefree.net/wirelesstechnology/4glte/lte-interfaces/>

QUESTION 12

Which of the following statements regarding paging policy is FALSE?

- A. Paging method defines which forwarding path is used to forward the paging message to eNodeBs
- B. Paging policy defines paging procedures used by MME to page an idle UE
- C. Paging timer specifies the time to wait for a response to a paging request message
- D. Paging attempt specifies the number of times MME tries to page a UE before the UE is deemed non-responsive

Correct Answer: A