Oracle

Exam 1z0-321

Oracle Communications BRM Elastic Charging Engine 2017 Implementation Essentials

Verson: Demo

[Total Questions: 10]

Question No : 1

Which Convergent Charging Controller node directly interfaces with the telecommunications network?

A. Service Logic Controller (SLC)
B. Voucher Server (VS)
C. Short Message Service Center (SMSC)
D. Home Location Register (HLR)
E. Service Management System (SMS)

Answer: E

Question No : 2

Which two Diameter interfaces are supported between ECE and a Policy and Charging Rules Function (PCRF)? (Choose two.)

A. Gx
B. Gy
C. Sp
D. Sy
E. Gz

Answer: C,D

Explanation:

Reference
https://docs.oracle.com/cd/E39804_01/doc.112/e39582/chr_client_policy.htm#ICPCC307

Question No : 3

Given the following function:

```
1 static void fm_rate_pol_get_taxcode (
2 pcm_context_t *ctxp,
3 pin_flist_t *i_flistp,
4 pin_flist_t **o_flistpp,
5 pin_errbuf_t *ebufp)
6 {
7       void *vp = NULL;
8       pin_flist_t *flistp = NULL;
9       char *taxCode = NULL;
10      pin_cookie_t cookie = NULL;
11      int32 elemid = 0;
12      int32 flags = 0;
13
14      *o_flistpp = PIN_FLIST_CREATE(ebufp);
15       vp = PIN_FLIST_FLD_GET(i_flistp, PIN_FLD_POID, 0, ebufp);
16       PIN_FLIST_FLD_SET(*o_flistpp, PIN_FLD_POID, (void *)vp, ebufp;
17
18       vp = PIN_FLIST_FLD_GET(i_flistp, PIN_FLD_FLAGS, 1, ebufp);
19       if (vp) {
20             flags = *(int32*)vp;
21       }
22       fm_utils_tax_get_taxcodes(*o_flistpp, flags, ebufp);
23
24       vp = PIN_FLIST_FLD_GET(i_flistp, PIN_FLD_GL_ID, 1, ebufp);
25       if (vp) {
26            while ((flistp = PIN_FLIST_ELEM_GET_NEXT (*o_flistpp,
PIN_FLD_RESULTS, &elemid, 1, &cookie, ebufp)) != (pin_flist_t *)NULL)
{
27
28            taxCode =(char*) PIN_FLIST_FLD_GET (flistp,
PIN_FLD_TAX_CODE,0, ebufp);
29            fm_utils_taxcode_to_glid(ctxp, taxCode, &glid, ebufp!;
30            PIN_FLIST_FLD_SET (flistp, PIN_FLD_GL_ID, (void*) &glid,
ebufp);
31            }
32       }
33
34       return;
35 }
```

Which statement is correct?

A. The function will leak memory because the flist o_flistpp has not been destroyed.
B. The taxCode pointer returned by PIN_FLIST_FLD_GET on line 28 must be treated as read-only.
C. An ebuf will be created if the PIN_FLD_GL_ID field is not present on the flist i_flistp.
D. The memory for the flist o_flistpp will need to be allocated in the fm_utils_tax_get_taxcodes function.
E. The PIN_FLIST_FLD_PUT macro should have been used instead of PIN_FLIST_FLD_SET on line 16.

Answer: D

Question No : 4

Which three statements about the ECE topology file are correct? (Choose three.)

A. In the topology file, you define on which server a given ECE node will run.
B. You can define a specific tuning profile in the topology file for each ECE node.
C. You need to define a JMX port in the topology file for each ECE node.
D. You cannot add a new node to the ECE cluster without first defining it in the topology file.
E. Multiple nodes with the same role can be defined in the topology file.

Answer: A,B,C

Question No : 5

Describe the correct flow for generating invoices where Billing and Revenue Management (BRM) is configured to use BI Publisher.

A. pin_inv_accts generates the invoice data in XML format in the BI Publisher database, then pin_inv_doc_gen calls the BI Publisher API to generate the invoice document.
B. pin_inv_accts generates the invoice data in XML format in the BRM database, then pin_inv_doc_gen calls the BI Publisher API to retrieve the XML data from the BRM and generates the invoice document.
C. pin_inv_doc_gen retrieves all the required information from the BRM database and generates the invoice document. pin_inv_accts does not need to be run when using BI Publisher.
D. pin_inv_accts generates the invoice data in HTML format in the BRM database, then pin_inv_doc_gen calls the BI Publisher API to retrieve the XML data from the BRM and generate the invoice document.
E. pin_inv_accts calls the BI Publisher API directly and generates the invoice document.

Answer: C

Question No : 6

After creating and submitting a new Service-Event Map combination in Pricing Design Center (PDC), which two methods can you use to verify that the new Service-Event mapping has been sent to ECE? (Choose two.)

A. Check for confirmation in the Pricing Updater log files.
B. Check the /config/event_map object using Developer Center.

C. Check the ECE Coherence cache using Coherence query language.
D. Check for confirmation in the Customer Updater log files.
E. Check for confirmation in the ECS log files.

Answer: D,E

Question No : 7

What is a node in Coherence technology?

A. a Java Virtual Machine (JVM) process running the Coherence libraries
B. a physical server or machine
C. a data store of a particular type containing a key-value pair
D. a slice of cache stored on a server
E. an in-memory database instance

Answer: E

Explanation:

Reference http://www.oracle.com/technetwork/middleware/coherence/overview/index.html

Question No : 8

After submitting a Terminate request for rating, you observe the following error:

Status for operationType TERMINATE on SessionID 20151125050923 is FAILURE(NO_QUALIFIED_CHARGE_OFFERS, ZERO_RUM_QUANTITY)

Identify the reason for the error message.

A. The subscriber does not exist in Billing and Revenue Management (BRM).
B. The subscriber exists but the charge offer is not active at the time specified in the event.
C. The subscriber exists in BRM but has not been synchronized to Elastic Charging Engine (ECE).
D. The Customer Updater node is down.

Answer: B

Question No : 9

How is the Elastic Charging Engine (ECE) Coherence cache primed with pricing data when the ECE cluster first starts up?

A. You need to extract pricing data from PDC into ASCII flat files so that they can be read by the Pricing Updater process at startup.
B. The pricing data is loaded into ECE automatically.
C. You need to run ImportExportPricing to trigger PDC to send all pricing data to ECE.
D. The Pricing Updater process reads the pricing data from the Pricing Design Center (PDC) database at startup.
E. You need to extract pricing data from PDC into XML files so that it can be read by the Pricing Updater process at startup.

Answer: C

Question No : 10

You have two discounts configured: the first is set to 10% (with a priority of 10) and the second is set to 20% (with a priority of 5). The subscriber uses his or her data service and is charged $25.

Assuming that the discount is triggered, what is the total discount on this charge, if the second discount configuration is set to “Apply discount to Remaining Charge and Quantity”?

A. $7.00
B. $5.50
C. $5.00
D. $7.50
E. $2.50

Answer: E