

642-243^{Q&As}

Unified Contact Center Enterprise Support Exam

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QUESTION 1

In the Cisco Unified Contact Center Enterprise system, which of these steps will enable JTAPI tracing for the Cisco Unified IP IVR/CRS Server?

- A. IP-IVR JTAPI traces are enabled during installation by default with IP-IVR/CRS 4.X and higher.
- B. Enable debugging from the IP-IVR/CRS Application Administration System > Tracing > CRS Engine > Subsystems > SS_Tel and SS_ICM.
- C. In the IP-IVR/CRS Server - Start Programs > CiscoJTAPI > Cisco Unified Communications JTAPI Preference.
- D. JTAPI tracing is handled by the Cisco Unified Communications Manager so JTAPI tracing is enabled by activating the CTI Manager tracing.

Correct Answer: C

QUESTION 2

When troubleshooting calls that are dropping in the Cisco IP IVR in the Cisco Unified Contact Center Enterprise solution, which log file settings would be useful? Select the three best options for tracing from the AppAdmin > System > Tracing menu. (Choose three.)

- A. Trace Configuration > CRS Engine > SUBSYSTEMS turn on these MIVR trace Debug levels SS_TEL and SS_ICM
- B. Trace Configuration > CRS Engine > SUBSYSTEMS turn on these MIVR trace Debug levels SS_TEL and SS_JTAPI and SS_ICM
- C. Trace Configuration > CRS Engine > SUBSYSTEMS Under MISCELLANEOUS, turn on this MIVR trace Debug level for ENG
- D. Trace Configuration > CRS Engine > SUBSYSTEMS Under LIBRARIES, turn on this MIVR trace Debug level for LIB_ICM
- E. Trace Configuration > CRS Engine > SUBSYSTEMS Under LIBRARIES, turn on this MIVR trace Debug level for LIB_JTAPI

Correct Answer: ACD

QUESTION 3

Refer to the exhibit. In a Cisco Unified Contact Center Enterprise call flow, the Cisco Unified IP IVR application is used to queue calls during business hours, or plays the system generated "goodbye" prompt. In testing this call flow, all callers are hearing the "goodbye" prompt, even during business hours. In order to correct this error, which Cisco Unified IP IVR step needs to be moved in the flow shown in the exhibit?



- A. Get Enterprise Call Info step
- B. If step
- C. Play Prompt ("goodbye") step
- D. Play Prompt ("ICMStayOnline") step
- E. Label ("PlayPrompt:") step

Correct Answer: E

QUESTION 4

In a Cisco Unified Contact Center Enterprise deployment, which three traces would you apply for a Cisco Unified Communications Manager PIM in the Cisco Unified ICM PROCMON tool? (Choose three.)

- A. trace *low* /on
- B. trace csta* /on
- C. trace *event /on
- D. trace closedcalls /on
- E. trace precall /on

F. trace routing /on

Correct Answer: BCE

QUESTION 5

Drag the Cisco Unified ICM Script Editor node on the left to its function on the right.

Select and Place:

Drag the Cisco Unified ICM Script Editor node on the left to its function on the right.

Divert Label
Distribute
Select
Route Select
Skill Group
Switch

Used to direct Routing Script execution to its active output connection
Used to search best matches with Start with first target or Start with Next target options
Used to return multiple Labels to a routing client
Used to define the set of skill groups that can receive the contact
Used to allocate contacts among the targets based on current information about each target
Used to combine the functionality of selecting targets by rules, distributing contacts to targets

Select and Place:

Drag the Cisco Unified ICM Script Editor node on the left to its function on the right.

- Divert Label
- Distribute
- Select
- Route Select
- Skill Group
- Switch

Used to direct Routing Script execution to its active output connection

Used to search best matches with **Start with first target** or **Start with Next target** options

Used to return multiple Labels to a routing client

Used to define the set of skill groups that can receive the contact

Used to allocate contacts among the targets based on current information about each target

Used to combine the functionality of selecting targets by rules, distributing contacts to targets

Correct Answer:

Drag the Cisco Unified ICM Script Editor node on the left to its function on the right.

-
-
-
-
-
-

Switch

Select

Divert Label

Skill Group

Distribute

Route Select

QUESTION 6

Drag and drop the Cisco Unified ICM Utility Tool on the left to its function on the right.

Select and Place:

Drag and drop the Cisco Unified ICM Utility Tool on the left to its function on the right.

- OPCTest
- RI Test
- CTITest
- Dumplbg
- RTRTrace

- Converts binary logs to human readable format
- Tests agent state and call control methods
- Enables or disables Tracing on Cisco Unified ICM Cal Router
- Checks status of the Cisco Unified ICM Call Router Process
- Checks status of multiple Peripherals on a Peripheral Gateway

Select and Place:

Drag and drop the Cisco Unified ICM Utility Tool on the left to its function on the right.

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- Converts binary logs to human readable format
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- Enables or disables Tracing on Cisco Unified ICM Cal Router
- Checks status of the Cisco Unified ICM Call Router Process
- Checks status of multiple Peripherals on a Peripheral Gateway

Correct Answer:

Drag and drop the Cisco Unified ICM Utility Tool on the left to its function on the right.

- Dumplog
- CTITest
- RTRTrace
- RTest
- OPCTest

QUESTION 7

Refer to the exhibit. In a Cisco Unified Contact Center Enterprise system, callers have reported that their calls are dropping intermittently without hearing any greetings or queue music. At times they are able to hear Cisco Unified IP IVR

prompts but are then dropped before connecting to an agent.

The Cisco Unified Communications Manager is configured as follows for this deployment:

All CTI Route Points that make requests to Cisco Unified ICM have names that start with "IPCC."

All CTI Route Points used for Cisco Unified ICM Translation Routing to the Cisco Unified IP IVR are named starting with "Trans."

All CTI Ports used by the Cisco Unified IP IVR are named starting with "CTI."

All Agent Phones are named starting with "SEP."

There is concern about how these devices are associated in the Cisco Unified Communications Manager configuration. The device associations for the PGuser and IVRuser are shown in the exhibit.

Given the problem and the current device associations, what two things might be causing these call failures? (Choose two.)

<input checked="" type="checkbox"/>		TransRtRP2	TransRtRP2	<input type="radio"/>	6001	<input type="radio"/>	Controlled
<input checked="" type="checkbox"/>		TransRtRP3	TransRtRP3	<input type="radio"/>	6002	<input type="radio"/>	Controlled
<input checked="" type="checkbox"/>		TransRtRP4	TransRtRP4	<input type="radio"/>	6003	<input type="radio"/>	Controlled

- A. "Enable CTI Application Use" is not checked on the PGuser and IVRuser configuration options
- B. The Peripheral Gateway and Cisco Unified IP IVR do not use the PGuser nor IVRuser Cisco Unified Communications Manager user accounts
- C. CTI_1300 and TransRtPT3 should not be associated with the PGuser Cisco Unified Communications Manager user account
- D. All devices should be associated with both the PGuser and IVRuser Cisco Unified Communications Manager user accounts
- E. The Agent IP Phone 3001 should not be associated with the IVRuser Cisco Unified Communications Manager user account
- F. The problem is not with the configuration. The Cisco Unified Communications Manager database subscription is broken on subscribers

Correct Answer: CE

QUESTION 8

Drag and drop the Cisco Unified Communications Manager tool on the left to its function on the right.

Select and Place:

Drag and drop the Cisco Unified Communications Manager tool on the left to its function on the right.

Dial Number Analyzer
Real-Time Monitoring Tool
DBLhelper
EventViewer
Windows Performance Monitor

Displays Application, Security, and System Logs
Monitors preconfigured management objects and generates alerts
Validates call path (CTI RP, DN, Phone, Route Pattern, or Translation Patterns)
Checks Database Replication on Publisher within a Cisco Unified Communications Manager cluster
Monitors Windows Operating System and Cisco Unified Communications Manager counters and stats

Select and Place:

Drag and drop the Cisco Unified Communications Manager tool on the left to its function on the right.

- Dial Number Analyzer
- Real-Time Monitoring Tool
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- EventViewer
- Windows Performance Monitor

- Displays Application, Security, and System Logs
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- Checks Database Replication on Publisher within a Cisco Unified Communications Manager cluster
- Monitors Windows Operating System and Cisco Unified Communications Manager counters and stats

Correct Answer:

Drag and drop the Cisco Unified Communications Manager tool on the left to its function on the right.

-
-
-
-
-

- EventViewer
- Real-Time Monitoring Tool
- Dial Number Analyzer
- DBLhelper
- Windows Performance Monitor

QUESTION 9

Refer to the exhibit. Calls in a Cisco Unified Contact Center Enterprise system are failing when the system attempts to queue the calls on the Cisco Unified IP IVR. A VRUCAP file was captured from the failed call. Based on this log file, what are the possible causes for the call failing?

```
Service ID: (1) 00000001
ANI: 1998
UUI: 3531
Called Number: 9091
DNIS: 9091
22:43:44.822: PG->VRU: Service Control Message (= Message Type 47); Message Length 60 bytes
Run Script Req (= Subtype 7); DialogueID: (250) 000000fa;
SendSeqNo: (1)00000001
Invoke ID: (1) 00000001
Script Name: NoAgents.aef
Script Configuration:
ANI: 1998
CED:
Call Variable 1:
Call Variable 2:
Call Variable 3:
Call Variable 4:
Call Variable 5:
Call Variable 6:
Call Variable 6:
Call Variable 7:
Call Variable 8:
Call Variable 9:
Call Variable 10:
22:43:44.837: VRU->PG: Service Control Message (= Message Type 47); Message Length 20 bytes
Dialogue Failure Conf (= Subtype 11); DialogueID: (250) 000000fa;
SendSeqNo: (2)00000002
Invoke ID: (1) 00000001
Error Code: The Script ID Specified is invalid or unknown (29)
```

- A. The DNIS 9091 is not configured as a JTAPI Application for the Cisco Unified IP IVR.
- B. The GED-125 Service Control Interface does not support Subtype 7 as part of a routing dialog.
- C. The IP-IVR Script "NoAgents.aef" does not exist.
- D. The Cisco Unified IP IVR Script "NoAgents.aef" is missing an "Accept Contact" step in the workflow.
- E. The Cisco Unified IP IVR ICM Service is out of service and needs to be restarted.

Correct Answer: C

QUESTION 10

Drag and drop the Cisco Unified ICM Support Utility on the left to its function on the right.

Select and Place:

Drag and drop the Cisco Unified ICM Support Utility on the left to its function on the right.

- DumpCfg
- RTTest
- OPCTest
- RTRTrace
- Procmon
- ICMDBA

- General purpose command-line debugging on Cisco Unified ICM processes
- Used to intepret an Cisco Unified ICM Call Router's events and states
- Determine Administrative Actions performed on Cisco Unified ICM (when/who & with which tool)
- Manage various SQL Server operating parameters and create/modify databases
- Interprets a Peripheral Gateway's status and statistics
- Sets debug levels on an Cisco Unified ICM Call Router process

Select and Place:

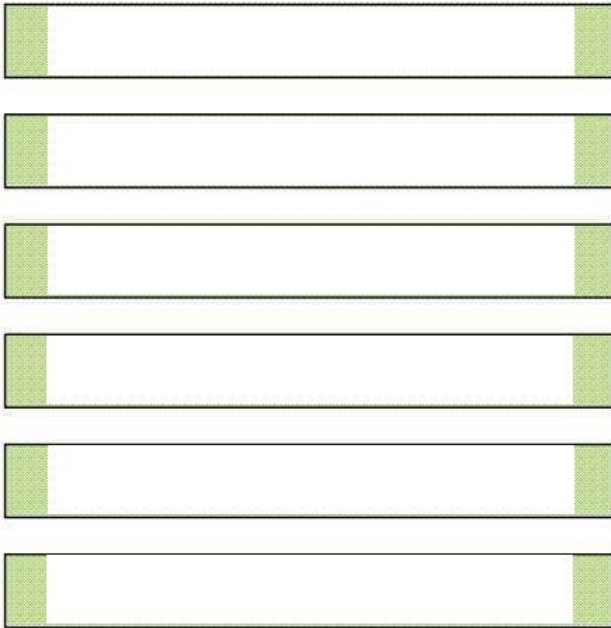
Drag and drop the Cisco Unified ICM Support Utility on the left to its function on the right.

- DumpCfg
- RTTest
- OPCTest
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- Procmon
- ICMDBA

- General purpose command-line debugging on Cisco Unified ICM processes
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- Determine Administrative Actions performed on Cisco Unified ICM (when/who & with which tool)
- Manage various SQL Server operating parameters and create/modify databases
- Interprets a Peripheral Gateway's status and statistics
- Sets debug levels on an Cisco Unified ICM Call Router process

Correct Answer:

Drag and drop the Cisco Unified ICM Support Utility on the left to its function on the right.



Six empty rectangular boxes with a light green border and a small green tab on the left side, arranged vertically. These are intended for dragging the utility names from the right.

- Procmon
- RTTest
- DumpCfg
- ICMDBA
- OPCTest
- RTRTrace

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