Vendor: CISCO

Exam Code: 642-427

Exam Name: TVOICE v8.0 Troubleshooting Cisco Unified Communications v8.0
QUESTION 1
Which of these reasons can cause intrasite calls within a Cisco Unified Communications Manager cluster to fail?

A. The route partition that is configured in the CCD requesting services is not listed in the calling phone CSS
B. The trunk CSS does not include the partition for the called directory number.
C. The MGCP gateway is not registered
D. The calling phone does not have the correct CSS configured
E. The calling phone does not have the correct partition configured.

Answer: D

QUESTION 2
Which Cisco Unified Communications Manager troubleshooting tool can be used to look at detailed specific events, such as dial plan digit analysis, as they are happening?

A. traceroutes
B. RTMT real-time trace
C. Cisco Unified Communications Manager alerts
D. Cisco Unified Dialed Number Analyzer
E. RTMT performance log viewer
F. syslog output

Answer: B

QUESTION 3
Which step in the problem-solving model is important to accurately interview end users to get all the pertinent details of the problem?

A. Implement Action Plan
B. Define the Problem
C. Consider the Possibilities
D. Create Action Plan
QUESTION 4

Assume a centralized Cisco Unified Communications Manager topology with the headquarters at RTP and remote located at the UK. All route patterns are assigned a route list that contains a route group pointing to the local gateway. RTP route patterns use the RTP gateway, and UK. Route patterns use the UK gateway. When a UK user logs into an RTP phone using the Cisco Extension Mobility feature and places an emergency call to 0000, which statement about the emergency call is true?

A. the call will match the UK_Emergency route pattern partition and will egress at the RTP Gateway
B. the call will match the UK_Emergency route pattern partition and will egress at the UK Gateway
C. The call will match the RTP_Emergency route pattern partition and will egress at the RTP Gateway
D. The call will match the RTP_Emergency route pattern partition and will egress at the UK Gateway

Answer: E
QUESTION 5
All directory number extensions are assigned to the Internal _LP partition. All phones are configured with only a line CSS, BR1 Jntl.CSS. Assuming the gateway has been configured correctly. When the two PSTN callers place a call to 02288223002, which of the following statements is true?
### Gateway Inbound Routing

#### Call Routing Information - Inbound Calls

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Significant Digits*</td>
<td>4</td>
</tr>
<tr>
<td>Calling Search Space</td>
<td>Internal.CS</td>
</tr>
<tr>
<td>AAR Calling Search Space</td>
<td>&lt; None &gt;</td>
</tr>
<tr>
<td>Prefix DN</td>
<td></td>
</tr>
</tbody>
</table>

### Mobile Voice Access

- **Save**
- **Delete**

#### Status

- Update successful

### Mobile Voice Access Information

- Mobile Voice Access Directory Number*: 3500
- Mobile Voice Access Partition: Internal_Pt

### Mobile Voice Access Localization

- **Available Locales**
- **Selected Locales**: English United States
A. The caller at 7700990255 will succeed. The caller at 2079460255 will fail
B. The caller at 2079460255 will succeed. The caller at 7700990255 will fail
C. Both calls will succeed
D. Both calls will fail
E. Both calls will fail. However, the caller at 7700990255 can still reach 3001 because 7700990255 is the Remote Destination of 3001

Answer: B