

Cisco 300-075 Exam

Volume: 383 Questions

Question No: 1

Which parameter should be set to prevent H.323 endpoints from registering to Cisco TelePresence Video Communication Server automatically?

- A. On the VCS, navigate to Configuration, Protocols, H.323, and set Auto Discover to off.
- B. On the VCS, navigate to Configuration, Protocols, H.323, and set Auto Registration to off.
- C. On the VCS, navigate to Configuration, Registration, Allow List, and set Auto Registration to off.
- D. On the VCS, navigate to Configuration, Registration, Configuration, and set Auto Registration to off.

Answer: A

Question No: 2

Refer to the exhibit.

```
*c xConfiguration Call Loop Detection Mode: "On"  
*c xConfiguration Call Routed Mode: "Always"  
*c xConfiguration Call Services CallsToUnknownIPAddresses: "Direct"  
*c xConfiguration Call Services Fallback Alias:  
*c xConfiguration CollaborationEdge Enabled: Off
```

Which statement is true?

- A. Endpoints can make calls to unknown IP addresses without the VCS querying any neighbors.
- B. If the VCS receives a call to an unknown IP address, it queries its neighbors for the remote address and if permitted, it routes the call through the neighbor.
- C. Endpoints that are registered directly to the VCS can call only an IP address of a system that is also registered directly to that VCS.
- D. Dialing by IP address is not supported on VCS.

Answer: A

Question No: 3

A local gateway is registered to Cisco TelePresence Video Communication Server with a prefix of 7.

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The administrator wants to stop calls from outside the organization being routed through it. Which CPL configuration accomplishes this goal?

A)

```
<?xml version="1.0" encoding="UTF-8" ?>
<cpl xmlns="urn:ietf:params:xml:ns:cpl"
  xmlns:taa="http://www.tandberg.net/cpl-extensions"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="urn:ietf:params:xml:ns:cpl cpl.xsd">
  <taa:routed>
    <taa:rule-switch>
      <taa:rule originating-zone="TraversalZone" destination="7(*)">
        <!-- External calls are not allowed to use this gateway -->
        <i-- Reject call with a status code of 403 (Forbidden) -->
        <reject status="403" reason="Denied by policy"/>
      </taa:rule>
      <taa:rule origin="(.)" destination="(.)">
        <i-- All other calls allowed -->
        <proxy/>
      </taa:rule>
    </taa:rule-switch>
  </taa:routed>
</cpl>
```

B)

```
<?xml version="1.0" encoding="UTF-8" ?>
<cpl xmlns="urn:ietf:params:xml:ns:cpl"
  xmlns:taa="http://www.tandberg.net/cpl-extensions"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="urn:ietf:params:xml:ns:cpl cpl.xsd">
  <taa:routed>
    <taa:rule-switch>
      <taa:rule originating-zone="NeighborZone" destination="7(*)">
        <!-- External calls are not allowed to use this gateway -->
        <i-- Reject call with a status code of 403 (Forbidden) -->
        <reject status="403" reason="Denied by policy"/>
      </taa:rule>
      <taa:rule origin="(.)" destination="(.)">
        <i-- All other calls allowed -->
        <proxy/>
      </taa:rule>
    </taa:rule-switch>
  </taa:routed>
</cpl>
```

C)

```
<?xml version="1.0" encoding="UTF-8" ?>
<cpl xmlns="urn:ietf:params:xml:ns:cpl"
  xmlns:taa="http://www.tandberg.net/cpl-extensions"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="urn:ietf:params:xml:ns:cpl cpl.xsd">
  <taa:routed>
    <taa:rule-switch>
      <taa:rule originating-zone="TraversalSubZone" destination="7(*)">
        <!-- External calls are not allowed to use this gateway -->
        <i-- Reject call with a status code of 403 (Forbidden) -->
        <reject status="403" reason="Denied by policy"/>
      </taa:rule>
      <taa:rule origin="(.)" destination="(.)">
        <i-- All other calls allowed -->
        <proxy/>
      </taa:rule>
    </taa:rule-switch>
  </taa:routed>
</cpl>
```

D)

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```
<?xml version="1.0" encoding="UTF-8" ?>
<cpl xmlns="urn:ietf:params:xml:ns:cpl"
  xmlns:taa="http://www.tandberg.net/cpl-extensions"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="urn:ietf:params:xml:ns:cpl cpl.xsd">
  <taa:routed>
    <taa:rule-switch>
      <taa:rule originating-zone="TraversalZone" destination="7(.\\d)">
        <!-- External calls are not allowed to use this gateway -->
        <!-- Reject call with a status code of 403 (Forbidden) -->
        <reject status="403" reason="Denied by policy"/>
      </taa:rule>
      <taa:rule origin="(*)" destination="(*)">
        <!-- All other calls allowed -->
        <proxy/>
      </taa:rule>
    </taa:rule-switch>
  </taa:routed>
</cpl>
```

E)

```
<?xml version="1.0" encoding="UTF-8" ?>
<cpl xmlns="urn:ietf:params:xml:ns:cpl"
  xmlns:taa="http://www.tandberg.net/cpl-extensions"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="urn:ietf:params:xml:ns:cpl cpl.xsd">
  <taa:routed>
    <taa:rule-switch>
      <taa:rule originating-zone="TraversalZone" destination="(*)">
        <!-- External calls are not allowed to use this gateway -->
        <!-- Reject call with a status code of 403 (Forbidden) -->
        <reject status="403" reason="Denied by policy"/>
      </taa:rule>
      <taa:rule origin="(*)" destination="(*)">
        <!-- All other calls allowed -->
        <proxy/>
      </taa:rule>
    </taa:rule-switch>
  </taa:routed>
</cpl>
```

- A. Exhibit A
- B. Exhibit B
- C. Exhibit C
- D. Exhibit D
- E. Exhibit E

Answer: A

Question No: 4

Which type of search message appears in the Cisco TelePresence Video Communication Server search history page when it receives a H.323 call from a RAS-enabled endpoint that originates from an external zone?

- A. ARQ
- B. SETUP

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C. LRQ

D. INVITE

E. OPTIONS

Answer: C

Question No: 5

Widgets.corn's Cisco TelePresence Video Communication Server allows SIP and H.323 registrations.

Which local zone search rule configuration allows SIP registered endpoints to connect to H.323 endpoints that register with an H.323 E.164 number only?

A)

Mode	Alias pattern match
Pattern type	Regex
Pattern string	*(*)@widgets.com
Pattern behavior	Replace
Replace string	[(d+)]
On successful match	Continue
Target	Local Zone
State	Enabled

B)

Mode	Alias pattern match
Pattern type	Regex
Pattern string	(+)*@widgets.com
Pattern behavior	Replace
Replace string	v
On successful match	Continue
Target	Local Zone
State	Enabled

C)

Mode	Alias pattern match
Pattern type	Regex
Pattern string	(+)*@widgets.com
Pattern behavior	Replace
Replace string	\\\$
On successful match	Continue
Target	Local Zone
State	Enabled

D)

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Mode	Alias pattern match
Pattern type	Regex
Pattern string	*{.+}@widgets.com
Pattern behavior	Replace
Replace string	1
On successful match	Continue
Target	* Local Zone
State	Enabled

- A. Exhibit A
- B. Exhibit B
- C. Exhibit C
- D. Exhibit D

Answer: D

Question No: 6

You want to avoid unnecessary interworking in Cisco TelePresence Video Communication Server, such as where a call between two H.323 endpoints is made over SIP, or vice versa. Which setting is recommended?

- A. H.323 - SIP interworking mode. Reject
- B. H.323 - SIP interworking mode. On
- C. H.323 - SIP interworking mode. Registered only
- D. H.323 - SIP interworking mode. Off
- E. H.323 - SIP interworking mode. Variable

Answer: C

Question No: 7

Which three statements about configuring an encrypted trunk between Cisco TelePresence Video Communication Server and Cisco Unified Communications Manager are true? (Choose three.)

- A. The root CA of the VCS server certificate must be loaded in Cisco Unified Communications

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Manager.

- B. A SIP trunk security profile must be configured with Incoming Transport Type set to TCP+UDP.
- C. The Cisco Unified Communications Manager trunk configuration must have the destination port set to 5061.
- D. A SIP trunk security profile must be configured with Device Security Mode set to TLS.
- E. A SIP trunk security profile must be configured with the X.509 Subject Name from the VCS certificate.
- F. The Cisco Unified Communications Manager zone configured in VCS must have SIP authentication trust mode set to On.
- G. The Cisco Unified Communications Manager zone configured in VCS must have TLS verify mode set to Off.

Answer: A, C, E

Question No: 8

Which two statements about configuring mobile and remote access on Cisco TelePresence Video Communication Server Expressway are true? (Choose two.)

- A. The traversal server zone on Expressway-(must have a TLS verify subject name configured.
- B. The traversal client zone and the traversal server zone Media encryption mode must be set to Force encrypted.
- C. The traversal client zone and the traversal server zone Media encryption mode must be set to Auto.
- D. The traversal client zone on Expressway-(Media encryption mode must be set to Auto.
- E. The traversal client zone and the traversal server zone must be set to SIP TLS with TLS verify mode set to On.

Answer: B, E

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Question No: 9

Which two actions ensure that the call load from Cisco TelePresence Video Communication Server to a Cisco Unified Communications Manager cluster is shared across Unified CM nodes? (Choose two.)

- A. Create a neighbor zone in VCS with the Unified CM nodes listed as location peer addresses.
- B. Create a single traversal client zone in VCS with the Unified CM nodes listed as location peer addresses.
- C. Create one neighbor zone in VCS for each Unified CM node.
- D. Create a VCS DNS zone and configure one DNS SRV record per Unified CM node.
- E. In VCS set Unified Communications mode to Mobile and remote access and configure each Unified CM node.

Answer: A, E

Question No: 10

Which two options are configuration steps on Cisco Unified Communications Manager that are used when integrating with VCS Expressway servers? (Choose two.)

- A. allowing numeric dialing from Cisco phones to Expressway
- B. configuring a device pool with video feature enabled
- C. allowing dialing to Expressway domain from Cisco phones
- D. creating an application user on Cisco Unified Communications Manager with assigned privileges
- E. adding the Expressway servers to the Application Servers list

Answer: A, C

Question No: 11

Which two statements regarding 1Pv4 Static NAT address 209.165.200.230 has been configured on a VCS Expressway are true? (Choose two.)

- A. The Advanced Networking or Dual Network Interfaces option key has been installed.

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- B. VCS rewrites the Layer 3 source address of outbound SIP and H.323 packets to 209.165.200.230.
- C. VCS applies 209.165.200.230 to outbound SIP and H.323 payload messages.
- D. With static NAT enabled on the LAN2 interface, VCS applies 209.165.200.230 to outbound H.323 and SIP payload traffic exiting the LAN1 interface.

Answer: A, C

Question No: 12

Which configuration does Cisco recommend for the peer address on the Expressway-C secure traversal zone when the Expressway-E has one NIC enabled?

- A. Expressway-E internal IP address
- B. Expressway-E external IP address
- C. Expressway-E internal FQDN
- D. Expressway-E external FQDN

Answer: B

Question No: 13

If delegated credentials checking has been enabled and remote workers can register to the VCS Expressway, which statement is true?

- A. H.323 message credential checks are delegated.
- B. SIP registration proxy mode is set to On in the VCS Expressway.
- C. A secure neighbor zone has been configured between the VCS Expressway and the VCS Control.
- D. SIP registration proxy mode is set to Off in the VCS Expressway.

Answer: D

Question No: 14

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Which two options should be used to create a secure traversal zone between the Expressway-C and Expressway-E? (Choose two.)

- A. Expressway-C and Expressway-E must trust each other's server certificate.
- B. One Cisco Unified Communications traversal zone for H.323 and SIP connections.
- C. A separate pair of traversal zones must be configured if an H.323 connection is required and Interworking is disabled.
- D. Enable username and password authentication verification on Expressway-E.
- E. Create a set of username and password on each of the Expressway-C and Expressway-E to authenticate the neighboring peer.

Answer: A, C

Question No: 15

Which two statements regarding you configuring a traversal server and traversal client relationship are true? (Choose two.)

- A. VCS supports only the H.460.18/19 protocol for H.323 traversal calls.
- B. VCS supports either the Assent or the H.460.18/19 protocol for H.323 traversal calls.
- C. VCS supports either the Assent or the H.460.18/19 protocol for SIP traversal calls.
- D. If the Assent protocol is configured, a TCP/TLS connection is established from the traversal client to the traversal server for SIP signaling.
- E. A VCS Expressway located in the public network or DMZ acts as the firewall traversal client.

Answer: B, D

Question No: 16

What is the standard Layer 3 DSCP media packet value that should be set for Cisco TelePresence endpoints?

- A. CS3 (24)
- B. EF (46)

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C. AF41 (34)

D. CS4 (32)

Answer: D

Question No: 17

When you configure QoS on VCS, which settings do you apply if traffic through the VCS should be tagged with DSCP AF41?

A. Set QoS mode to DiffServ and tag value 32.

B. Set QoS mode to IntServ and tag value to 34.

C. Set QoS mode to DiffServ and tag value 34.

D. Set QoS mode to IntServ and tag value to 32.

E. Set QoS mode to ToS and tag value to 32.

Answer: C

Question No: 18

What is the default DSCP/PHB for video conferencing packets in Cisco Unified Communications Manager?

A. EF/46

B. CS6/48

C. AF41/34

D. CS3/24

Answer: C

Question No: 19

The administrator at Company X is getting user reports of inconsistent quality on video calls between endpoints registered to Cisco Unified Communications Manager. The administrator runs a wire trace while a video call is taking place and sees that the packets are not set to AF41