Cisco

300-825 Exam

Implementing Cisco Collaboration Conferencing

Questions & Answers
Demo

Version: 4.0

Question: 1

Which Expressway-E service or protocol is required for external web app participants to join a Cisco Meeting Server version 3.0 conference as guests?

A. XMPP
B. TURN
C. SIP
D. H.323

Answer: B

Question: 2

Refer to the exhibit.

```
CMS1> ipv4 a
IPv4 configuration:
     address       10.0.101.120
     default       true
     dhcp          false
     enabled       true
     gateway       10.0.101.1
     prefixlen     24
     route         10.0.0.0/8

CMS1> ipv4 b
IPv4 configuration:
     address       192.168.2.20
     dhcp          false
     enabled       true
     gateway       192.168.2.1
     prefixlen     24
     route         192.168.0.0/16
```

```
Subnets:
     Headquarters:
         Network: 10.0.0.0/8
         Services: All allowed
     Management Network:
         Network: 192.168.2.0/24
         Services: Only HTTP, HTTPS, SSH, LDAP
     Remote Site:
         Network: 192.168.10.0/24
         Services: All allowed
```

An administrator troubleshoots an issue with Cisco Meeting Server. Endpoints that call from the remote site cannot connect, but endpoints that call from headquarters can connect. What should the administrator do to resolve this issue?

A. Add a route for 192.168.10.0/24 to interface b.
B. Set interface b as the default interface.
C. Remove the route for 192.168.0.0/16 from interface b.
D. Enable DHCP on interface a but not on interface b.

Answer: A

Question: 3

An engineer configures Cisco Meeting Server as a conference resource for Cisco UCM. Cisco UCM has a secure SIP trunk to Cisco Meeting Server, but the server does not register to Cisco UCM. Which configuration resolves this issue?

A. Ensure that the SIP trunk from Cisco UCM to Cisco Meeting Server is a secure trunk using port 5061.
B. Add Cisco Meeting Server to the Cisco UCM SIP trunk with an IP address and not an FQDN.
C. Set the Web Admin port on the Conference Bridge settings to match Cisco Meeting Server.
D. Configure an MRGL that contains Cisco Meeting Server to be associated with device pools.

Answer: D

Reference: https://www.cisco.com/c/en/us/support/docs/conferencing/meeting-server/213820-configure-cisco- meeting-server-and-cucm.html

Question: 4

Refer to the Following:

Content-Type: application/sdp
Content-Length: 4938
v=0
o=Acano 0 0 IN IP4 10.0.101.120
s=-
c=IN IP4 10.0.101.120
b=CT:16
t=0 0
m=audio 50262 RTP/AVP 108 107 109 110 9 99 111 100 104 103 0 8 15 102 18 13 118 101
a=crypto:1 AEAD_AES_128_GCM ***|2^48
a=crypto:2   AEAD_AES_256_GCM
***|2^48
a=crypto:3   AES_CM_128_HMAC_SHA1_80
***|2^48
a=crypto:4   AES_CM_128_HMAC_SHA1_32
***|2^48
<details omitted>
m=video 50264 RTP/AVP 97 116 114 96 34 31 100 121
b=TIAS:16000
a=crypto:1 AEAD_AES_128_GCM ***|2^48
a=crypto:2   AEAD_AES_256_GCM
***|2^48

a=crypto:3   AES_CM_128_HMAC_sha1_80
***|2^48
a=crypto:4   AES_CM_128_HMAC_sha1_32
***|2^48
a=content:main
a=sendrecv
a=sprop-source:1 count=2;policies=cs:1
a=sprop-simul:1 1 *
a=rtcp-fb:* nack pli
a=rtcp-fb:* ccm fir
a=rtcp-fb:* ccm cisco-scr
a=extmap:1 http://protocols.cisco.com/virtualid
a=extmap:2 http://protocols.cisco.com/framemarking
a=rtpmap:97 H264/90000
a=fmtp:97 profile-level-id=42800a;max-mpbs=489600;max-fs=8160;max-cpb=4000;max-dpd=4752;max-fps=6000

Users report that they do not see a high-quality picture on the high-definition endpoints when they call into Cisco Meeting Server. An engineer must extract the SDP that is offered by Cisco Meeting Server from the SIP traces to troubleshoot. What is the cause of this issue?

A. Cisco Meeting Server is not configured for H.265 to support high-definition video calling.
B. The AES ciphers are not compatible with high-definition video calling.
C. The Content-Length value in the SDP does not support high-definition video calling.
D. The SIP call bandwidth is not at a value that supports high-definition video calling.

Answer: D

Question: 5

<?xml version="1.0"?>
<coSpace id="2cc9110e-a36a-4173-8cb5-660c3d1e7c92">
    <name>CCNP Collaboration</name>
    <autoGenerated>false</autoGenerated>
    <uri>8001</uri>
    <callId>849274932</callId>
    <passcode>1234</passcode>
    <secret>XnKexB0yWQ2iwfuoCe6AWQ</secret>
    <numAccessMethods>2</numAccessMethods>
</coSpace>

Refer to the exhibit. When a user dials 8001 to connect to a space that is hosted on Cisco Meeting Server, the user is prompted for a pin. The prompt says the user should press # to connect to a meeting without a pin, but guests and hosts must enter a pin before connecting to the meeting.

Which configuration change resolves this issue?

A. The secret value must be changed to be solely numeric instead of alpha-numeric.
B. The passcode must be changed to be longer than four digits.
C. All access methods that are associated with the space must be changed to include a pin.
D. A callLegProfile must be created and associated with the space so that pins are not optional.

Answer: D

Reference: https://www.cisco.com/c/en/us/support/docs/conferencing/meeting-server/213552-configure-and- troubleshoot-guest-and-hos.html#anc10