



642-436

(Cisco Voice over IP (CVOICE))

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Question: 1

Which two statements describe the purpose of the technology prefix? (Choose two.)

- A. Technology prefixes are configured on gateways to indicate to the gatekeeper whether they support voice or video.
- B. Technology prefixes must always be configured on gateways.
- C. Technology prefixes are used to identify different types or classes of gateways.
- D. Technology prefixes are prepended to the destination address by the gateway.
- E. Technology prefixes have to be unique on each gateway.

Answer: C, D

Question: 2

Which statement is true about only out-of-band signaling?

- A. A signaling bit is robbed from each frame.
- B. Signaling bits are sent in a special order in a dedicated signaling frame.
- C. All signaling is directly associated with its corresponding voice frame.
- D. All voice packets carry their own signaling.

Answer: B

Question: 3

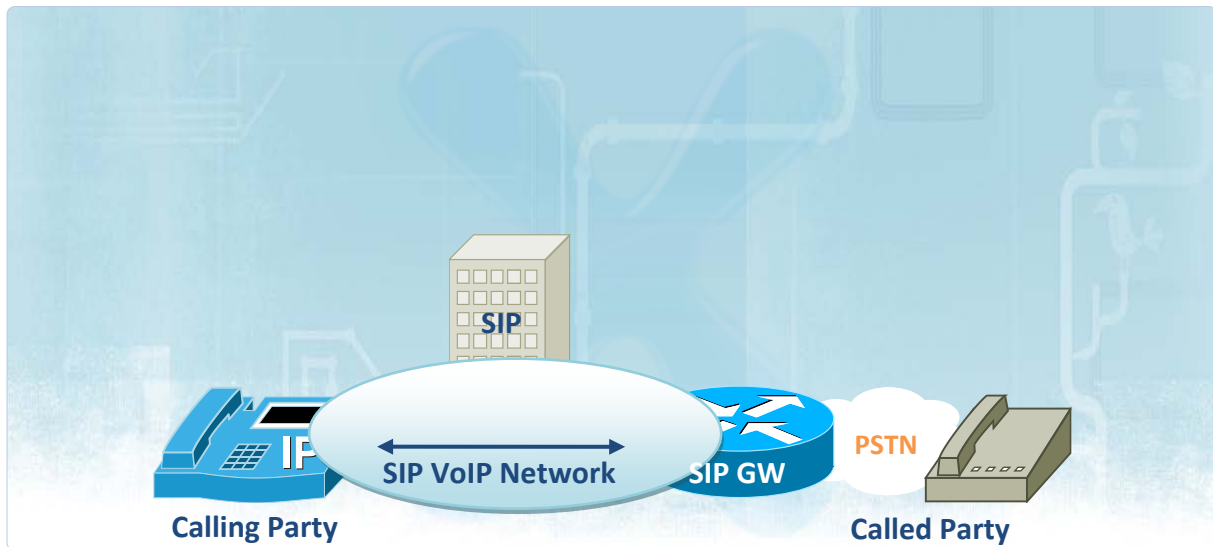
Examine the example output. hostname GW1 ! interface Ethernet 0/0 ip address 172.16.2.1 255.255.255.0 h323-gateway voip interface h323-gateway voip id GK1-zone1.abc.com abc.com ipaddr 172.16.2.2 h323-gateway voip h323-id GW1 h323-gateway voip bind srcaddr 172.16.2.1 ! dial-peer voice 1 voip destination-pattern 1212. session-target ras ! dial-peer voice 2 pots destination-pattern 2125551212 no register e164 ! end
Choose the command that will restore communication with gatekeeper functionality to this device.

- A. h323-gateway voip h323-id GK1
- B. gateway
- C. h323-gateway voip bind srcaddr 172.16.2.2
- D. h323-gateway voip GW1-zone2.abc.com abc.com ipaddr 172.16.2.1

Answer: B

Question: 4

Refer to the exhibit. Which two actions would be initiated by a UAS? (Choose two.)



- A. Contacts the user when a SIP invitation is received
- B. Originates the REFER method to initiate call termination
- C. Returns a response on behalf of the user to the invitation originator
- D. Originates the INVITE method including a description of the session parameters
- E. Originates the ACK method to indicate that it has received a response to an invitation

Answer: A, C

Question: 5

Which option is true concerning the MGCP call agent?

- A. Acts only as a recorder of call details
- B. Provides only call signaling and call setup
- C. Manages all aspects of the call and voice stream
- D. Monitors the quality of each call after setup

Answer: B

Question: 6

Which statement best describes gatekeeper operation when the technology prefix is matched and the gatekeeper is using the technology prefix with hopoff?

- A. The gatekeeper always forwards the call to the zone specified in the hopoff command.

- B. The gatekeeper only forwards the call to the hopoff zone if the zone prefix does not match.
- C. The gatekeeper attempts to forward the call to the hopoff zone, but if this fails, it will forward the call to the zone specified in the zone prefix command.
- D. The gatekeeper attempts to forward the call to the zone specified in the zone prefix command first, but if this fails, it will forward the call to the zone specified in the hopoff command.

Answer: A

Question: 7

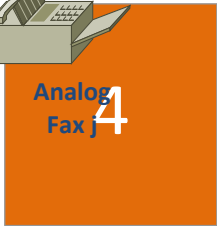
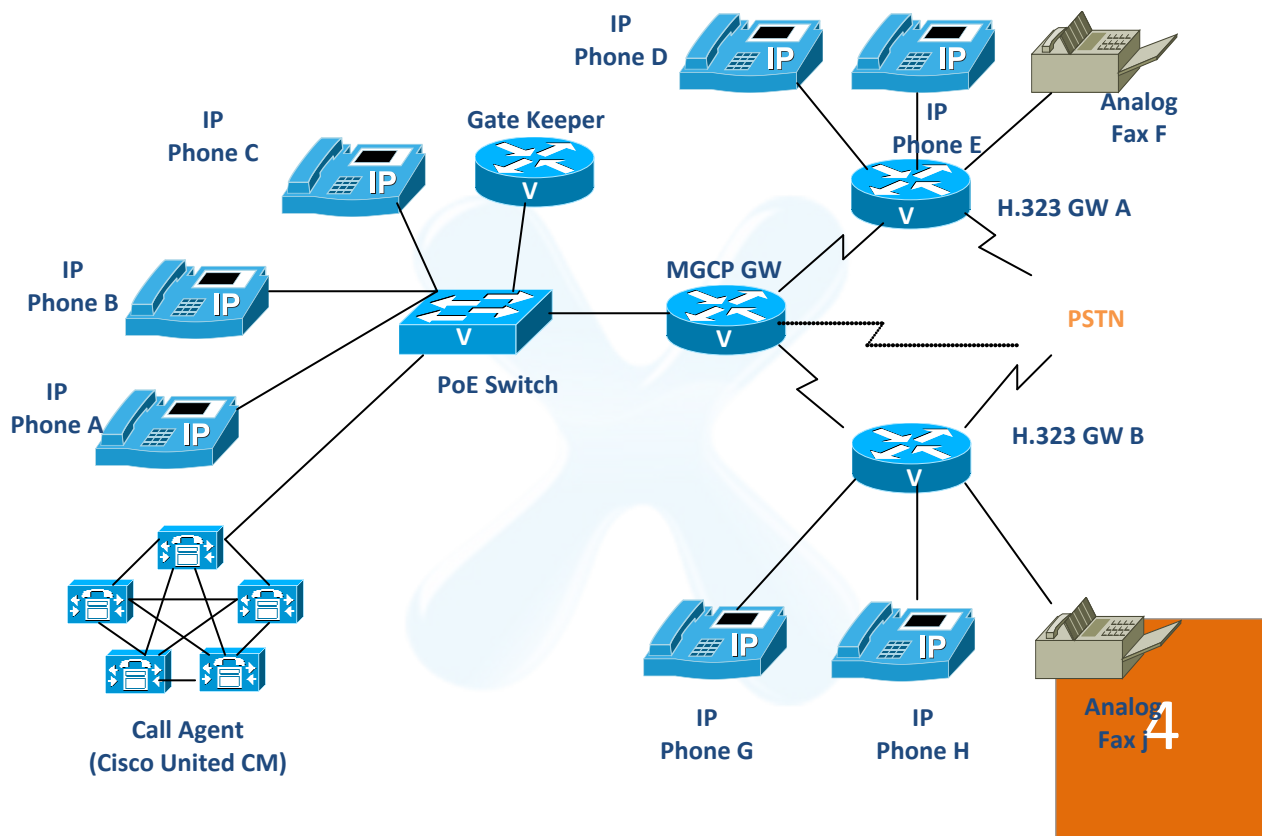
Refer to the exhibit. All IP phones are SCCP phones. Phone D makes an internal call to phone G. Which call setup signaling statement is true?

- A. Phone D signals phone G directly. Call setup is handled by the phones.
- B. Phone D signals gateway A, which processes the call and signals phone G.
- C. Phone D signals gateway B, which processes the call and signals phone G.
- D. Phone D signals gatekeeper. The gatekeeper processes the call and signals phone G.
- E. Phone D signals the call agent. The call agent processes the call and signals phone G.

Answer: E

Question: 8

Refer to the exhibit. All IP phones use SCCP. Fax machine F calls fax machine J. Which call setup signaling statement is correct?





- A. Fax F signals Fax J directly. Call setup is handled by the fax machines.
- B. Gateway A processes the call and signals gateway B. Gateway B processes the request.
- C. Gateway A signals the call agent. The call agent processes the call and signals gateway B.
- D. Gateway A signals the gatekeeper. The gatekeeper processes the call and signals gateway B.
- E. Gateway A processes the call and signals gateway B. Gateway B processes the call. During the setup, the gateways query the gatekeeper for address resolution and call setup permission.

Answer: E

Question: 9

Three department managers share the directory number 3000. The Marketing manager's phone is attached to port 1/1. The Engineering manager's phone is attached to port 1/2. The Shipping manager's phone is attached to port 1/3. In which situation would an incoming call ring on the Shipping manager's phone?

Dial-peer voice 1 pots
 Destination pattern 3000
 Port 1/1
Preference 0
!

5

Dial-peer voice 2 pots**Destination pattern 3000****Port 1/2****Preference 1****!****Dial-peer voice 3 pots****Destination pattern 3000****Port 1/3****Preference 2****!**

- A. The Marketing manager is on the phone.
- B. None of the managers are on the phone.
- C. The Engineering manager is on the phone.
- D. The Shipping manager and Marketing manager are on the phone.
- E. The Engineering manager and Marketing manager are on the phone.

Answer: E

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