# Cisco

# 642-457

*Implementing Cisco Unified Communications Manager,
Part 2 v8.0 (CIPT2 v8.0)*

**Answer:** B, C


**QUESTION:** 94
Refer to the exhibit.

| Gateway Status | | | | | |
|---|---|---|---|---|---|
| | Device Name ▲ | Description | Device Pool | Calling Search Space | Device Type |
| H.323 | 10.1.120.1 | | Default | | H.323 Gateway |
| 3825 | HQ | HQ | | | Cisco 3825 |

interface ?4anl nc ip address
interface Alan20
ip address 10,1,20,1 266,266,266,0
interface ?4anl20
ip address 10,1,120,1 266,266,266,0
ip helper-address 10,1,6,2 ip pim sparse-dense-mcde

h323- ga t ewa y vcip bind srca dd r 10,1,120,1
rcuzer eigrp 10
nezwcr? 10,0,0,0
nc auz c -summary
ip Icrward-prcz cccl nd
nc ip hzzp server ccnzrcl-plane
vcice-pcrz 0/0/0:23
zranslazicn-prclile incoming pszn-in
zransla zicn-prc lile cuzgcing srsz

_____ _____

ccm-manager t az prcz cccl ciscc mgcp laz z3S ecm
dial-peer vcice 911 pcbs desz ina zicn-pa zzern 911 pcrz 0/0/0:23
Icrward-digit s all
dial-peer vcice 9911 pcbs deszinazicn-pazzern 9911 pcrz 0/0/0:23
Icrward-digit s all

```
  prefix 877
 !
dial-peer voice 888 pots
  destination-pattern 91888.......
  port 0/0/0:23
  prefix 888
 !
dial-peer voice 11 pots
  corlist outgoing ldPt
  destination-pattern 91[2-9]..[2-9]......
  port 0/0/0:23
 !
dial-peer voice 3900 voip
  destination-pattern 3500
  session target ipv4:10.1.5.3
  dtmf-relay h245-alphanumeric
  no vad
 !
 !
gateway
  timer receive-rtp 1200
 !
 !
gatekeeper
  shutdown
 !
 !
call-manager-fallback
  max-conferences 8 gain -6
  transfer-system full-consult
  ip source-address 10.1.120.1 port 2000
 max-ephones 4
 max-dn 8 dual-line
 after-hours block pattern 1 91900 7-24
 voicemail 916506032000
 call-forward busy 916506032000
 call-forward noan 916506032000 timeout 7
 moh music-on-hold.au
 multicast moh 239.1.1.1 port 16384 route 10.1.20.1 10.1.120.1
 !
 !
line con 0
 location CIEV2-GA-LAB04, SJ
 exec-timeout 0 0
 logging synchronous
line aux 0
line vty 0 4
 exec-timeout 0 0
 password cisco123
 login
 !
scheduler allocate 20000 1000
end
```

The H.323 Gateway is showing status "unknown". Which statement is true?

A. The gateway must be reset in Cisco Unified Communications Manager.
B. The no gateway command followed by the gateway command must be issued in Cisco IOS.
C. The mgcp commands must be removed.
D. H.23 gateways do not register with Cisco Unified Communications Manager H.323 gateways always show status "Unknown".

E. VUAN 1 20 may be down and so the H.323 gateway appears offline to the Cisco Unified Communications Manager

**Answer:** D

**Explanation:**
Incorrect answer: ABCE
After a gateway is registered with Cisco Unified Communications Manager, gateway registration status may display in Cisco Unified Communications Manager Administration as unknown.
Link:
http://www.cisco.com/en/US/docs/voice_ip_comm/cucmbe/admin/8_6_1/ccmcfg/b06gtway. html

**QUESTION:** 95
How is the region assigned to a device such as an IP phone?

A. Regions are assigned directly in the device configuration page.
B. Regions can be assigned only through a device pool.
C. Regions can be assigned either directly on the device configuration page or through the device pool. If both configurations exist, the device pool region configuration takes precedence.
D. Regions can be assigned either directly on the device configuration page or through the device pool. If both configurations exist, the device region configuration takes precedence.

**Answer:** B

**QUESTION:** 96
A Cisco Unified Communications Manager cluster is installed in headquarters only.
How can international calls be blocked while national calls are allowed for branch office Cisco IP Phones during a WAN failure?

A. Configure CSS and partitions in Cisco Unified Communications Manager and apply the CSS and partitions to the SRST ISR.
B. Configure CSS and partitions in the SRST ISR.
C. Configure COR in the SRST ISR.
D. Configure voice translations in the SRST ISR.

**Answer:** C

**QUESTION:** 97

Which two options enable routers to provide basic call handling support for Cisco Unified IP Phones if they lose connection to all Cisco Unified Communications Manager systems? (Choose two.)

A. SCCP fallback
B. Cisco Unified Survivable Remote Site Telephony
C. Cisco Unified Communications Manager Express
D. MGCP fallback
E. Cisco Unified Communications Manager Express in SRST mode

**Answer:** B, E

**QUESTION:** 98
When an incoming PSTN call arrives at an H.323 gateway, how does the called number get normalized to an internal directory number in Cisco Unified Communications Manager?

A. Normalization is done by configuring the significant digits for inbound calls on the H.323 gateway configuration in Cisco Unified Communications Manager.
B. Normalization is done using route patterns.
C. Normalization is done using the gateway incoming calling party prefixes based on number type.
D. Normalization is achieved by local route group that is assigned to the H.323 gateway.

**Answer:** A

**QUESTION:** 99
DRAG DROP

Click and drag the minimum Cisco Unified SRST configuration steps on the left to the spaces on the right. Not all spaces on the right are used.

| ccm-manager fallback-mgcp |
| call-manager-fallback |
| application |
| ip source-address 10.5.1.1 port 2000 |
| service alternate default |
| max-ephones 3 |
| max-dn 6 |
| limit-dn 7965 2 |
| keepalive 20 |

**Answer:**

Click and drag the minimum Cisco Unified SRST configuration steps on the left to the spaces on the right. Not all spaces on the right are used.

| Left | Right |
|---|---|
| ccm-manager fallback-mgcp | call-manager-fallback |
| call-manager-fallback | ip source-address 10.5.1.1 port 2000 |
| application | max-ephones 3 |
| ip source-address 10.5.1.1 port 2000 | max-dn 6 |
| service alternate default | |
| max-ephones 3 | |
| max-dn 6 | |
| limit-dn 7965 2 | |
| keepalive 20 | |

**QUESTION:** 100

Which system configuration is used to set a restriction on audio bandwidth?

A. region
B. location
C. physical location
D. licensing

**Answer:** B

*Pass your exam at First Attempt....Guaranteed!*