920-451

ncde callpilot 2.x/3.0 unified messaging

DEMO

QUESTION NO: 1

Configuration of the dialing plan for a Media Gateway 1000B is completed in two stages. Which are the two appropriate stages? (Choose two.)

A. configure LOC for each GDP defined
B. configure CDP routing to the proper trunk group
C. configure off-net dialing for access to the PSTN
D. configure VNR routing to a Virtual Trunk
E. configure on-net dialing
F. configure UDP dialing for IP Phones in Normal mode

Answer: C,E

QUESTION NO: 2

A company has two Communication Server (CS) 1000 Rls. 4.0 systems networked together with the following components: ? 800 IP Phone 2002 telephones at site A ? 600 IP Phone 2004 and 300 IP Phone 2002 telephones at site BNetwork Virtual Office is configured to enable IP telephone users to use their customized settings (i.e., autodials, key layout, etc.) on every IP telephone in the CS network. They want to use the Virtual Office Automatic Logout (VO_ALO) feature to log out all IP telephone users from their IP telephones automatically. To configure the VO_ALO feature, which task should you perform using the Command Line Interface (CLI)?

A. Access Overlay LD 15, then enable VO_ALO.
B. Access Overlay LD 11, then enable Virtual Office Login Allowed (VOLA) for each TN.
C. Access Overlay LD 11, then enable VO_ALO for each Terminal Number (TN).
D. Access Overlay LD 15, then enable VOLA.

Answer: A

QUESTION NO: 3

A customer has a Communication Server (CS)1000M Rls. 4.0 system with four Remote Office 9150 systems. How can you use the number of Rx Mpkts (Broadcast or Multicast packets) in the Ethernet Statistics Report to ensure voice quality on the Remote Office 9150 systems?

A. Rx Mpkts should be less than 5% of the total traffic.
B. R x Mpkts should be always less than 100 per hour.
C. R x Mpkts should be less than 5% of the total CRC errors.
D. R x Mpkts should be less than 10% of the total traffic.

Answer: A

QUESTION NO: 4

A customer has a network that contains several Communication Server (CS) 1000 Rls 4.0 systems. They are networked together via Virtual Trunks. The customer has limited bandwidth on the WAN links between sites and has an Optimized WAN link to carry Voice calls that use G.729A. Which configuration setup will ensure that G.729 is always used on a virtual trunk call between sites?

A. ? the virtual route is configured to be in a different zone than voice gateway channels and IP Sets for each system ? verify the customer has G.729A as part of CODEC profile ? ensure all zones at the site are configured with best quality for intrazone calls and best bandwidth for interzone calls
B. ? virtual route is configured to be in different zone than the voice gateway channels and IP sets ? verify the customer has G.729A as part of CODEC profile ? ensure all zones at the site are configured with best quality for intrazone calls and best quality for interzone calls
C. ? configure the virtual route to be in same zone as voice gateway channels and IP sets ? verify that the customer has G.729A as part of CODEC profile ? verify all zones at the site are configured with best quality for intrazone calls and best bandwidth for interzone calls
D. No extra configuration is needed. Virtual Trunk calls always use G.729A CODEC.

Answer: A

QUESTION NO: 5

A client has three similarly configured Communication Server (CS) 1000 Rls. 4.0 systems, one at each of the Corporate, Retail and Manufacturing locations. They have implemented Geographic Redundancy Controlled Load-sharing. Which scheme ensures that the redirecting Call Server is in a working state?

A. For each IP telephone set the Connect Server (S1) to the backup system and S2 to its home system.
B. With a NUID/NHTN pair defined for any IP telephone it will redirect to the home C all Server through the Gatekeeper/NRS.
C. For each IP telephone set the Connect Server (S1) to the home system and the S2 to the backup system.
D. Call Servers with IP telephones having NUID/NHTN defined can redirect the telephones in a Controlled Load Sharing scheme.

Answer: A

QUESTION NO: 6

Due to numerous reports of poor voice performance on a Communication Server (CS) 1000 Rls. 4.0 system, the support technician is required to change the QoS thresholds by performing the CHG ZQWTH command in LD 117. Later, the technician logs into the Signaling Server and notices that the changes made are not present. All parameters are back to their original values. What was neglected when the initial change was made?

A. The changes were not saved and therefore lost when the technician exited LD 117.
B. The changes would need to be made on the Call Server, Signaling Server and Media Cards.
C. The technician did not perform an EDD in LD 43.
D. The changes require 24 hours to propagate to the other devices on the network and have not yet shown.

Answer: C

QUESTION NO: 7

A customer with a Communication Server (CS) Rls. 4.0 system has a requirement to produce metrics on the voice quality of all calls. What must you do to initiate the R-Value audio quality metric.

A. Enable the feature in LD 2.
B. Enable the feature in LD117.
C. Nothing, the feature is part of the CS1000 Rls. 4.0 base software built.
D. Install the Proactive Voice Quality Monitoring (PVQM) package.

Answer: B

QUESTION NO: 8

A company has two Communication Server (CS) 1000 Rls. 4.0 systems networked together. Site B is comprised of the following components: ? Call Server (no redundancy) ? Signaling Server (no redundancy) ? two Media Gateways ? each Media Gateway has a Media Gateway Expansion ? Call Pilot 2.0 The primary Gatekeeper resides on the Signaling Server at site A and the company wants to set up an automatic backup of the Gatekeeper database. Using Gatekeeper Element Manager and a browser an engineer logs into the Gatekeeper at site A. After setting up the backup time, which server IP address should the engineer data fill into the menu?

A. Signaling Server IP address