Vendor: Cisco

Exam Code: 648-247

Exam Name: Implementing Cisco Connected Physical Security 2 Exam

Version: Demo

QUESTION 1

When a 24 VDC fail safe lock is being used to secure a door, how should power be supplied to the lock from the control source?

A. connected +24 VDC directly to the lock
B. connected +24 VDC through common and normally close
C. connected +24 VDC through common and normally open
D. connected +5 VDC binary control signaling

Correct Answer: B

QUESTION 2

What are the three common methods that are used for authentication with an access control system?

A. badge card, key fob, and keypad PIN
B. badge card, keypad PIN, and password
C. something you know, something you have, and something you are
D. something you know, something you have, and something you did

Correct Answer: C

QUESTION 3

Refer to the exhibit.
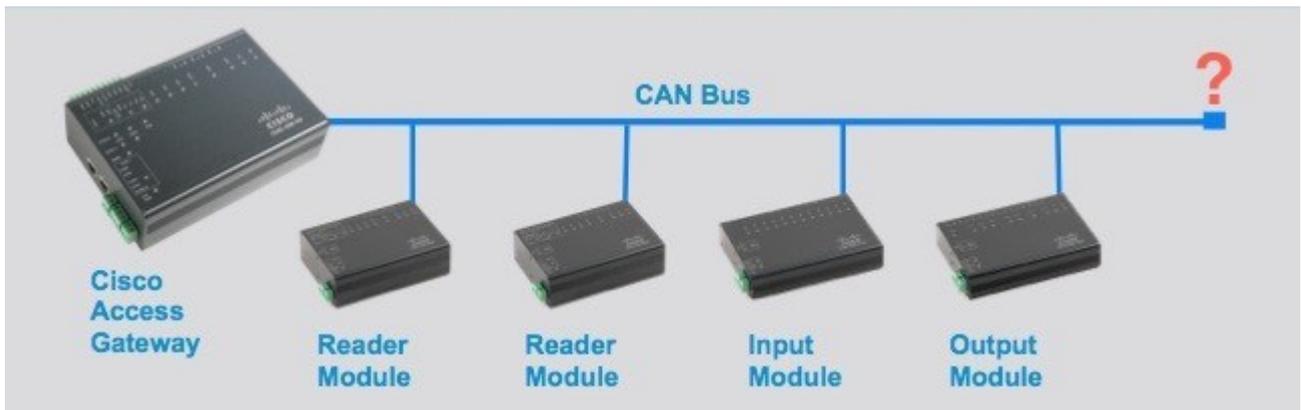
One or more expansion modules is connected to the Cisco Access Gateway via a CAN bus. How should the CAN bus wires be connected after the last module in the chain?

A. The CAN bus wires should be looped back to the Cisco Access Gateway.
B. The CAN bus wires should be twisted together and tucked away.
C. The CAN bus wires should be plugged into a Layer 2 Ethernet switch.
D. The CAN bus wires should be terminated with a high-impedance resistor.

Correct Answer: D

QUESTION 4

What are the four main components of a typical logical door?

A. door, door knob, door jam, and hinges
B. lock, reader, tailgate sensor, and motion detector
C. lock, request to exit, door position switch, and swing arm
D. lock, reader, request to exit, and door position switch

Correct Answer: D

QUESTION 5
Cisco Physical Access Manager (Cisco PAM) is an appliance-based solution. The Cisco PAM 1.3.2 appliance is available on which of the following server platforms?

A. CIVS-MSP-1RU-K9
B. CPS-MSP-1RU-K9
C. CPS-MSP-2RU-K9
D. CIAC-PAME-1125-K9

Correct Answer: B

QUESTION 6
In the event of a loss in network connectivity, what is the maximum number of credentials and events that can be cached on board the Cisco Physical Access Control Gateway module?

A. 25,000 credentials and 10,000 events
B. 25,000 credentials and 15,000 events
C. 250,000 credentials and 100,000 events
D. 250,000 credentials and 150,000 events

Correct Answer: D

QUESTION 7
Does the Cisco Physical Access Control Gateway have the ability to power other devices?

A. Yes, the gateway has a total of 650 milliamperes (ma) of available power for readers, locks, and other devices.
B. Yes, the gateway can power one reader, one lock, and one additional module.
C. Yes, the gateway uses the Eth1 port to pass PoE.
D. No, the gateway cannot power any other devices.

Correct Answer: A

QUESTION 8
Which of the following statements are true?

Eth1 has an IP address of 192.168.1.42, and it cannot be changed. The Cisco Access Gateway can only store one firmware version at a time. Two readers can be connected to a single Cisco Access Gateway.

Gateway inputs and outputs can be configured directly on the gateway, without the use of the Cisco Physical Access Manager software.

A. All of the statements are true.
B. Only Statements 1 and 3 are true.
C. Only Statements 2 and 4 are true.
D. Statements 2, 3, and 4 are true.

Correct Answer: B

QUESTION 9
What are the various ways to provide power to the access control reader, input, and output modules?

A. PoE only
B. 12 VAC only
C. 12 to 24 VDC only
D. PoE or 12 to 24 VDC

Correct Answer: C

QUESTION 10
Refer to the exhibit.
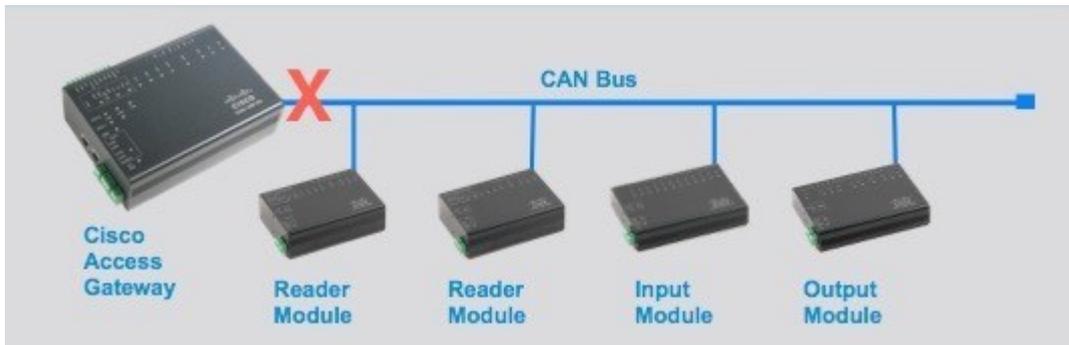
In the event of a loss of connectivity from the Cisco Access Gateway to the expansion modules on the CAN bus, with DC power still connected, what will happen if an access card was presented to a card reader that is connected to one of the Reader Modules?

A. Reader Module will first try to authenticate the user by attempting to contact the Cisco Access Gateway. Because connectivity is lost, Reader Module will not be able to authenticate, and no access will be granted.
B. Reader Module will first try to authenticate the user by attempting to contact the Cisco Access Gateway. Because connectivity is lost, Reader Module will fall back to its locally cached credentials and grant access if the card is valid.
C. Reader Module will first try to authenticate the user using its locally cached credentials. If the credentials are in the local database, access will be granted. If the credentials are not present, Reader Module will attempt to contact the Cisco Access Gateway, time out, and deny access to the user.
D. Reader Module will sound an audible alarm.

Correct Answer: A

QUESTION 11
Cisco Physical Access Control Gateways and Reader Modules are compatible with which of the following Reader Types?

A. proximity readers only
B. Cisco Readers only
C. any Wiegand Compatible Reader
D. any card reader

Correct Answer: C

QUESTION 12
Which devices does Cisco manufacture and sell?

A. readers, locks, and door position switches
B. locks, doors, and door hardware
C. cards, card printers, and readers
D. Cisco does not manufacture or sell readers, locks, door hardware, or card printers

Correct Answer: D

QUESTION 13
How are nonstandard, third-party devices (temperature sensors, water sensors, and so on) added and managed in Cisco Physical Access Manager software?

A. These devices cannot be added to Cisco PAM.
B. A new device template can be created and the device added to the gateway or module.
C. Devices will only appear as "Generic Input" or "Generic Output"--system messages that cannot be defined for specific third-party devices.
D. A new device template can be created and added to the gateway. The device will only appear as "Generic Input" or "Generic Output."

Correct Answer: B

QUESTION 14
Assume a single badge entry in Cisco PAM for each user. For a single user, which two of the following statements are true regarding Cisco PAM, proximity card readers, and keypads? (Choose two.)

A. Keypads are not supported. Cisco PAM will work with Wiegand card readers only.
B. Cisco PAM can be used with Wiegand proximity card readers with integrated keypads.
C. Cisco PAM can be used with Wiegand proximity card readers only or Wiegand keypads only.
D. Cisco PAM can be used with both Wiegand proximity card readers and Wiegand keypads.
E. Cisco PAM can use non-Wiegand keypads.

Correct Answer: BC

QUESTION 15
A gateway recently has been added to the network but does not appear in Cisco PAM. The gateway can be pinged from the user's laptop as well as the Cisco PAM server. Which of the following might cause this issue?

A. The gateway does not have the correct Cisco PAM Server IP address.
B. The gateway is not on the same network segment as the access control server.
C. The gateway has a different firmware version than the server.
D. The gateway does not have the correct Cisco PAM Server IP address, and the gateway has a different firmware version than the server.

Correct Answer: D

QUESTION 16
A gateway is reporting unstable or flapping connectivity. INPUT 1 is rapidly flapping between "up" and "down." What is the most likely cause?

A. The input is configured as supervised, when it should be unsupervised.
B. The wires are dirty or improperly seated in the termination block.
C. The gateway is defective and should be RMA.
D. The input on the gateway is configured as supervised, and the wires could be dirty or improperly seated in the termination block.

Correct Answer: D

QUESTION 17
How can Cisco Physical Access Control (Cisco PAC) modules directly interface with fire alarm systems for door release function?

A. Cisco PAC modules should not directly interface with firm alarm systems for door release functions.
B. Cisco PAC modules can directly interface with fire alarm systems for door release functions via the CAN bus.
C. Cisco PAC modules can directly interface with fire alarm systems for door release functions via open APIs in the Cisco PAM.
D. Cisco PAC modules cannot directly interface with fire alarm systems for door release functions because the modules are digital and fire alarm systems are analog.

Correct Answer: A

QUESTION 18
You just received a new Cisco PAM appliance from Cisco. After unpacking the new server and plugging it into the network, how does the new Cisco PAM appliance get an IP address upon being powered on for the first time?

A. Cisco PAM will request an IP address via DHCP.
B. Cisco PAM will first request an IP address via DHCP. If Cisco PAM does not receive a DHCP response, it will assign itself an IP address of 192.168.1.2.
C. Cisco PAM is statically configured with an IP address of 10.1.1.2.
D. Cisco PAM is statically configured with an IP address of 192.168.1.2.

Correct Answer: D

QUESTION 19
In Cisco PAM, how do you configure items such as DNS, system upgrades, and rebooting of the server?

A. via a web browser and logging into the Cisco PAM Server Administration web page
B. by using the Cisco PAM Java Client
C. Cisco PAM is configured using Cisco VSOM
D. by using the Cisco PAM EDI Studio application

Correct Answer: A

QUESTION 20
How many licenses are included with Cisco PAM, and how are licenses allocated?

A. Cisco PAM does not come with any licenses. Licenses are allocated for every logical door.
B. Cisco PAM comes with 1 license. It is allocated for the admin user.
C. Cisco PAM comes with 32 licenses. Each module requires 1 license.
D. Cisco PAM comes with 64 licenses. Only gateways require licenses.

Correct Answer: C

QUESTION 21
In Cisco PAM, how do you configure items such as doors, events, and reports?

A. via a web browser and logging into the Cisco PAM Server Administration web page
B. by using the Cisco PAM Java Client
C. Cisco PAM is configured using Cisco VSOM
D. by using the Cisco PAM EDI Studio application

Correct Answer: B

QUESTION 22
From which two places can you download the Cisco PAM client? (Choose two.)

A. the Cisco.com software download site
B. the "Setup" tab on the Cisco PAM Server Administration web page
C. the main login window of the Cisco PAM Server Administration web page
D. the "Downloads" tab on the Cisco PAM Server Administration web page
E. www.CiscoET.com

Correct Answer: CD

QUESTION 23
How would you back up the system configuration in Cisco PAM?

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★ **100%** Money Back Guarantee

★ **365 Days** Free Update

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★ More than **69,000** Satisfied Customers Worldwide

★ Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

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