Cisco

Exam Questions 300-915

Developing Solutions using Cisco IoT and Edge Platforms

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Question: 1

A company is collecting data from several thousand machines globally. Which software component in the overall architecture is the next destination of the dataflow after the data has been gathered and normalized on the edge data software?
A. relational database: MySQL
B. historian database: influxDB
C. message broker: Apache Kafka
D. dashboard: Node.js web app
Answer: B

Question: 2

Which data visualization technique should be used to represent an important single metric on a dashboard?
A. heatmap
B. scatter pot
C. gauge
D. treemap
Answer: C

Question: 3

DRAG DROP
An application needs to calculate if the product meets a determined quality specification, activate an automation to remove poor quality products, and report detailed results back to the cloud. All data are captured from an application that is connected to a sensor. Using the SDK of the cloud provider, drag and drop the tasks that must be completed from the left to the right. Not all options are used.
Questions & Answers PDF Page 3
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Answer:

Question: 4

Which two states are applications expected to be seen in when they are managed on Cisco IOx? (Choose two.)
A. DEACTIVATED
B. ACTIVATED
C. ALLOWED
D. STOPPED
E. VALIDATED
Answer: BD

Question: 5

Refer to the exhibit.
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Which product must be positioned where the "?" is placed to connect these different network levels?
A. firewall
B. switch
C. router
D. wireless access port
Answer: C

Question 6

Mosquitto was installed correctly on the Cisco IR829 router as a Cisco IOx application. When the sensor is connected to the broker on the Cisco IR829 router with the default
port, the connection is refused (Error Code 5).
Which action should be done to resolve the issue?
A. Insert in the IOS config: ip nat inside source static tcp <CAF IP> 1883 interface GigabitEthernet0 1883

B. Insert in the package_config.ini file under section ports: tcp: ["8883"]

C. Use the correct username and password.

D. Insert in the package.yaml file under section ports: tcp: ["1883"]

Answer: C

Full Access

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