300-915^{Q&As}

300-915$^{\text{Q\&As}}$

Developing Solutions using Cisco IoT and Edge Platforms (DEVIOT)

Pass Cisco 300-915 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4itsure.com/300-915.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

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

Correct Answer: BD

QUESTION 2

A customer is deploying sensors with Cisco IR829 routers in moving trucks to continuously monitor the health of engines using a cloud application.

Which data extraction and processing strategy is best suited in this environment?

A. No need to store data locally, upload in real time to the cloud for processing.

B. Generate local alerts and create reports at the edge, and upload to the cloud at the end of the day.

C. Use the store and forward mechanism to upload the information at the earliest to cloud.

D. Ensure that data is stored for a longer duration locally and upload to the cloud every week.

Correct Answer: B

QUESTION 3
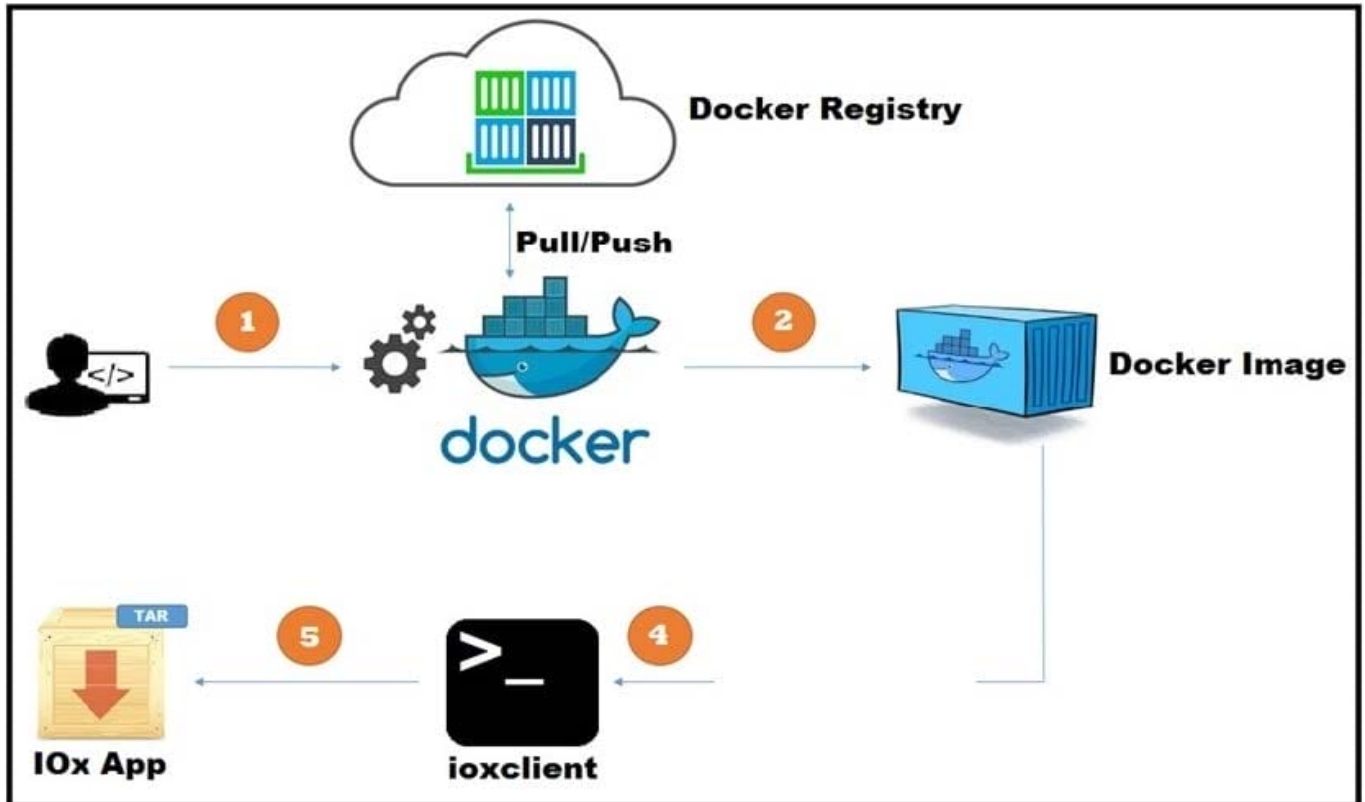
Refer to the exhibit. A new application has just been developed as a Docker container. What is the missing step for packaging the container ready for deployment in IOx?

A. Pull/push the image to the Docker registry.

B. Build the package.yaml files.

C. Build the package.cert file to sign the app.

D. Log in to device manager and load the application.

Correct Answer: B

QUESTION 4

When constructing a Python script for data extraction using GMM APIs on a Cisco Kinetic Cloud platform, how should the API authentication be implemented?

A. Generate the API keys once and edit the permissions as needed.

B. Generate and use the API keys for the required access level from the Kinetic Cloud application.

C. Use a complex username and password with 128-bit encryption.

D. Use a complex username with an auto-generated password from the Kinetic Cloud application.

Correct Answer: B

QUESTION 5
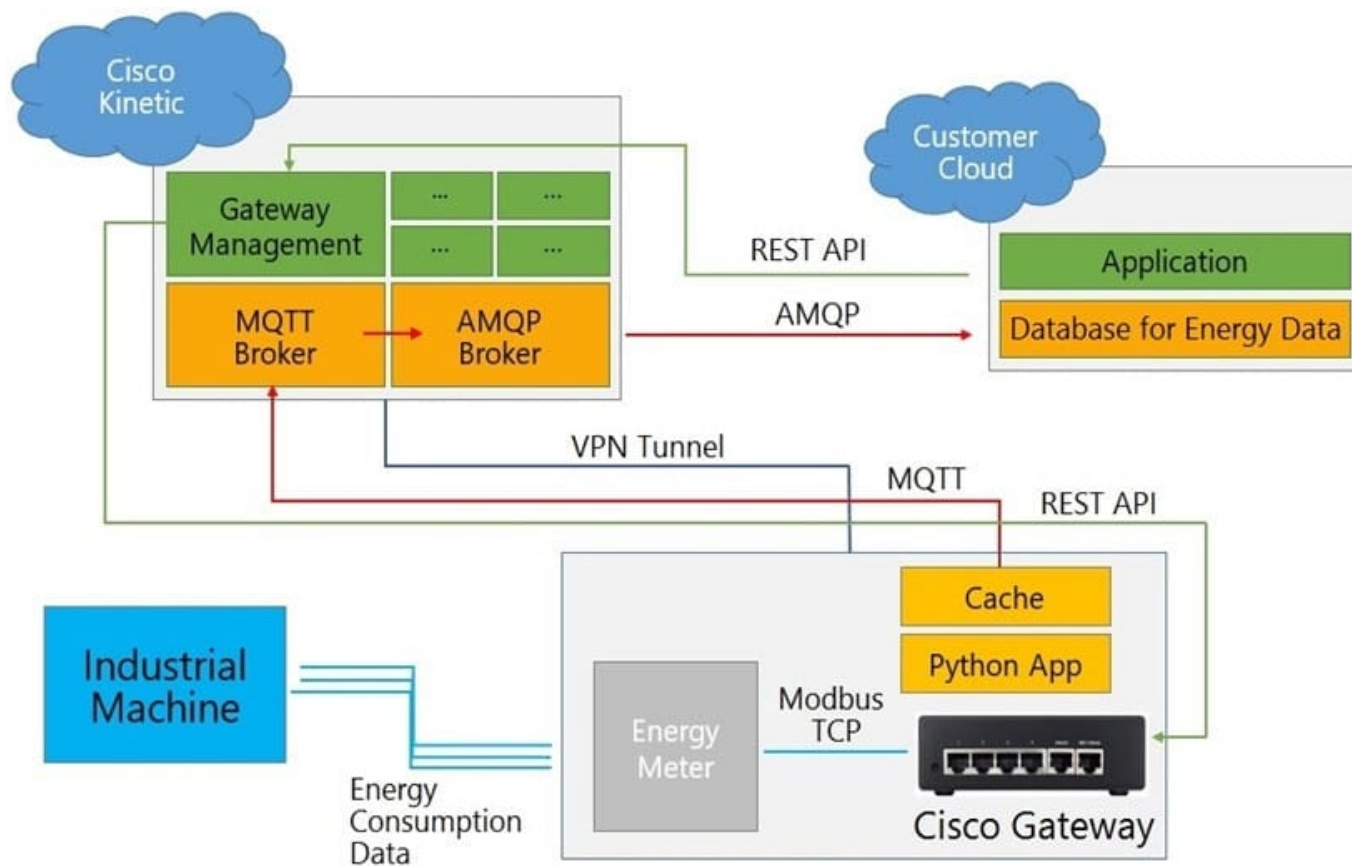
Refer to the exhibit. Which two statements about data flow are true? (Choose two.)

A. Another AMQP broker should be implemented on the customer cloud.

B. Instead of AMQP, MQTT should be used for compatibility issues in a cloud-to-cloud connection.

C. A VPN tunnel is not necessary because the MQTT payload is encrypted by default.

D. The gateway must stay constantly connected to the Kinetic cloud to avoid blank data sets, even when using caching functions.

E. The Python application could use the paho-mqtt library.

Correct Answer: BE

[300-915 Practice Test](#)   [300-915 Study Guide](#)   [300-915 Exam Questions](#)