A useful method to get rid of this error is to use RETRY LOGIC of Entity Framework 1.1.0

services.AddDbContext<DbContext>(options => options.UseSqlServer('yourconnectionstring',

...sqlServerOptionsAction: sqlOptions =>

...{

......sqlOptions.EnableRetryOnFailure(

.........maxRetryCount: 5,

.........maxRetryDelay: TimeSpan.FromSeconds(30),

.........errorNumbersToAdd: new List<int>() { 19 });

...}));

In Retry logic, error 19 is not included. So you have to pass the error code 19 to set retry logic for error code 19.

References:
https://stackoverflow.com/questions/47558062/error-19-physical-connection-error/47559967

QUESTION 10
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing an Azure solution to collect point-of-sale fPOS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.

You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.

You need to implement a solution to receive the device data.

Solution: Provision an Azure Event Hub. Configure the machine identifier as the partition key and enable capture.

A. Yes
B. No

Correct Answer: A

QUESTION 11
Note: In this section you will see one or more sets of questions with the same scenario and problem. Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. More than one solution might solve the problem. It is

also possible that none of the solutions solve the problem.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

You need to meet the vendor notification requirement.

Solution: Update the Delivery API to send emails by using a Microsoft Office 365 SMTP server.

Does the solution meet the goal?

A.   Yes
B.   No

Correct Answer: B
Explanation:
Use a custom outbound Azure API Management policy.

Scenario:
If a vendor is nearing the number of calls or bandwidth limit, the API must trigger email notifications to the vendor.

(API usage must not exceed 5,000 calls and 50,000 kilobytes of bandwidth per hour per vendor.)

References:
https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-policies

Topic 5, Mix Questions

QUESTION 1
You are developing an internal website for employees to view sensitive data. The website uses Azure Active Directory (AAD) for authentication. You need to implement multifactor authentication for the website.

What should you do? Each correct answer presents part of the solution.

NOTE; Each correct selection is worth one point.

A.   In Azure AD, create a new conditional access policy.
B.   In Azure AD, enable application proxy.
C.   Configure the website to use Azure AD B2C.
D.   In Azure AD conditional access, enable the baseline policy.
E.   Upgrade to Azure AD Premium.

Correct Answer: AE
Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted

QUESTION 2
DRAG DROP

Contoso, Ltd. provides an API to customers by using Azure API Management (APIM). The API authorizes users with a JWT token.
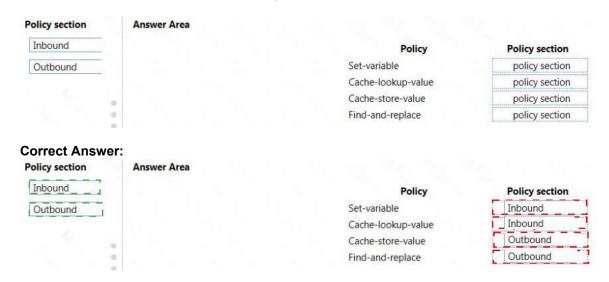
You must implement response caching for the APIM gateway. The caching mechanism must detect the user ID of the client that accesses data for a given location and cache the response for that user ID.

You need to add the following policies to the policies file:

▪ a set-variable policy to store the detected user identity
▪ a cache-lookup-value policy
▪ a cache-store-value policy
▪ a find-and-replace policy to update the response body with the user profile information

To which policy section should you add the policies? To answer, drag the appropriate sections to the correct policies. Each section may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content

NOTE: Each correct selection is worth one point

Policy section	Answer Area		Policy	Policy section
Inbound			Set-variable	policy section
Outbound			Cache-lookup-value	policy section
			Cache-store-value	policy section
			Find-and-replace	policy section

Correct Answer:

Policy section	Answer Area		Policy	Policy section
Inbound			Set-variable	Inbound
Outbound			Cache-lookup-value	Inbound
			Cache-store-value	Outbound
			Find-and-replace	Outbound

QUESTION 3
You develop a solution that uses an Azure SQL Database to store user information for a mobile app.

The app stores sensitive information about users.

You need to hide sensitive information from developers that query the data for the mobile app.

Which three items must you identify when configuring dynamic data masking? Each correct answer presents a part of the solution.

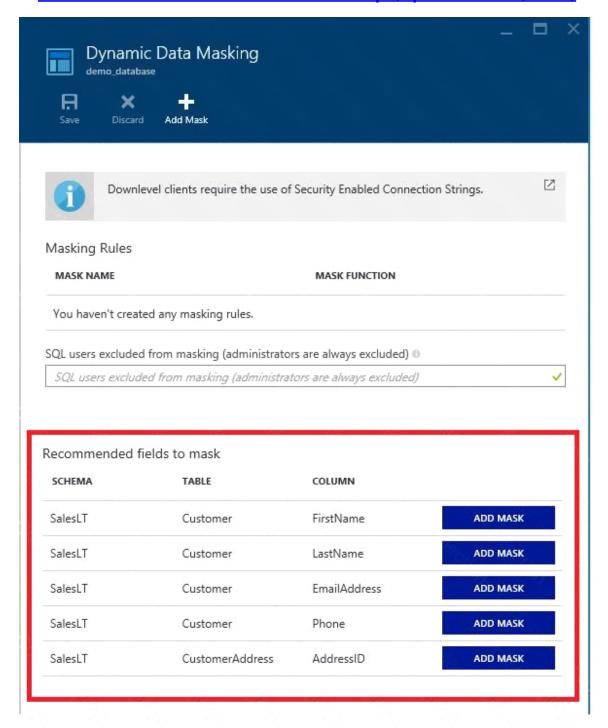NOTE: Each correct selection is worth one point.

A. Column
B. Table
C. Trigger
D. Index

E.   Schema

Correct Answer: ABE
Explanation:
In the Dynamic Data Masking configuration page, you may see some database columns that the recommendations engine has flagged for masking. In order to accept the recommendations, just click Add Mask for one or more columns and a mask is created based on the default type for this column. You can change the masking function by clicking on the masking rule and editing the masking field format to a different format of your choice.

References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-dynamic-data-masking-get-started-portal