

C9530-519: IBM API Connect v. 5.0.5 Solution Implementation

Section 1: Architectural Overview of IBM API Connect 1/1 points

Section 3: API Developer Role 2/2 points

Examination Score Report

Passed

1. What format must the API gateway extension configuration file be in

Scored 1 of the 1 point

A. pem



B. xml

Your answer

C. xsl

D. doc

2. The IBM API Connect Management server needs disk space to accomodate Analytics data. What is the recommended way to do this ?

Scored 1 of the 1 point

**A. add a virtual data disk***Your answer*

- B. delete the deployed instance & redeploy with more disk space
- C. log in to CLI and use the command to resize the disk
- D. increase the size of the hard disk 1

3. Which statement is true regarding a product in the staged state

Scored 1 of the 1 point

**A. it is not yet visible and subscribable for any application developer***Your answer*

- B. it is visible to but not yet subscribable
- C. it is visible and subscribable by any application developer
- D. it is visible and subscribable by internal application developer

4. When opening a single wsdl definition from url, the target file must be in which format

Scored 1 of the 1 point

A. .tgz

B. .zip

C. .xml

**D. .wsdl***Your answer*

5. How would someone create developer organization within a API Manager

Scored 1 of the 1 point

- A. Use the administrator setting of the provider organisation

- B. Use the administrator setting on the developer portal
- C. Use the admin setting of the cloud management console



D. From the Catalog of a provider organisation

Your answer

6. Which components of an https response contains response message contents

Scored 1 of the 1 point



A. response body

Your answer

- B. response header
- C. http version
- D. status response code

7. After the IBM Datapower gateway server is removed from an IBM API Connect cloud and administrator tries to add the same gateway server back into the cloud then the following error is displayed "...error adding load balancer for api calls ". What cloud be the potential issue?

Scored 0 of the 1 point



A. There is the port conflict which the xml management server is running in gateway server

Your answer



- B. The management server for the cloud was deleted and recreated without first moving the gateway server
- C. The application optimisation feature on the gateway server is not enabled
- D. The gateway detected an open API document with https enabled

8. Which platform is collective supported on

Scored 1 of the 1 point



A. linux server

Your answer

B. mandrake linux

C. microsoft widows server

D. ms dos

9. An admin wants to save time in deploying to multiple cloud in numerous machines. What should he use

Scored 0 of the 1 point

A. IBM Cloud Manager



B. VMware OVF tool



C. VMWare Cloud Deploy

Your answer

D. IBM Urban Code Deploy

10. What does a remote connector in loopback enables

Scored 0 of the 1 point

A. to interact with other restful api using open api specification



B. to be used as datasource via rest

C. to interact with the file on the cloud storage providers



D. to interact with other third party rest api

Your answer

11. Which of the following are IBM extension to the Open API specification

Scored 0 of the 1 point

A. testable , cors, encoded

B. cors, encoded , properties



C. testable and encodable

Your answer



D. cors, testable , properties

12. Ethernet interface eth0 on an IBM API Connect manager has an incorrect IP address configured. The admin has chosen to use the CLI to update the interface to correct the IP address . Which command must admin use?

Scored 1 of the 1 point

A. net set eth0 address 10.20.75.69/24

B. net set eth0 address 10.20.75.69



C. net set eth0 address 10.20.75.69 mask 255.255.255.0

Your answer

D. ip-address 10.20.75.169/24

13. Which of the following are two main difference between Developer Organisation Owner and App Developer roles in the developer organisation

Scored 0 of the 1 point

A. Only an app developer can invite other user



B. Only a Developer Organisation Owner can invite other user

Your answer



C. Only an App Developer can create an application

Your answer

D. Only an App Developer can view the application analytics



E. Only a Developer Organisation Owner can change the developer organization name

14. Within a catalog, API product lifecycle and subscription requests can be marked as requiring approval. From where would this approval request be approved?

Scored 1 of the 1 point

A. Within the dashboard on the API manager



B. Within catalog on the API manager

Your answer

C. Within an email notification to the provider organization owner

D. Within an email notification to the developer organistaion owner

15. A user changes an user id and password of an Management server after a backup is taken. What should be taken into consideration when restoring

Scored 0 of the 1 point

A. User can not change this information



B. User credentials are not preserved when backup is taken

Your answer



C. User must change the credential

D. restore will auto acknowledge the change and update accordingly

16. Which gateway is required to add burst limits to a plan in API Connect

Scored 1 of the 1 point

A. any external gateway

B. datapower gateway and micro gateway



C. Data power gateway

Your answer

D. micro gateway only

17. When the IBM Datapower gateway extension are applied, which gateway server is affected in IBM API Connect

Scored 0 of the 1 point

A. Gateway extension are specific to a gateway server



B. All gateway server in the cluster



C. all the gateway clusters are affected

Your answer

D. Gateway extension are added to API Connect Management cluster

18. When the activity-log policy is used, what component is affected?

Scored 1 of the 1 point

A. Analytic statistics for APIs in developer portal

B. Collection of basic analytic statistic for micro gateway

C. Logging preference in DataPower and Micro gateway



D. Logging preference for API activity for DataPower Gateway

Your answer

19. Which option is needed to be enabled to allow API operation to be tested in developer portal

Scored 1 of the 1 point

A. Enforced

B. Publish

C. Validate



D. Testable

Your answer

20. Which of the four server makes up IBM API cloud

Scored 1 of the 1 point

A. gateway server,developer portal,management server,node.js server

B. micro gateway server,developer portal,management server,liberty server



C. gateway server,developer portal,management server,collective server

Your answer

D. ibm websphere application server,developer portal,edge server,collective server

21. In IBM API Connect, orgainsation of users can create and consume API what are the two orgainsation present in API Connect solution

Scored 1 of the 1 point

A. Portal

B. API



C. Provider

Your answer

D. Catalog



E. Developer

Your answer

22. Which info is needed to obtain analytics data using REST API for an catalog organization

Scored 0 of the 1 point



A. name of the catalog and api

Your answer

B. org id and envl id

C. api connect id



D. organisation name

23. How can the APIs be made visible to application developer to consume from developer portal

Scored 1 of the 1 point

A. publish the api

B. use the auto sync feature between api manager and developer portal

C. publish the plan



D. publish the product

Your answer

24. Which component is responsible for stopping the flow of assemble execution

Scored 1 of the 1 point



A. throw

Your answer

B. if logic

C. operation switch

D. switch

25. How can a single IBM API Connect local user registry be used

Scored 0 of the 1 point



A. Across multiple developer portals

B. Across two developer portal only if they were configured as active and passive

C. Across two developer portal only if they were configured as high availability



D. In one developer portal only

Your answer

26. Which file extension schema is supported when importing a product into IBM API Connect

Scored 1 of the 1 point



A. .yaml

Your answer

B. .war

C. .xml

D. .zip

27. A developer wants to add a SOAP API to expose an existing SOAP services. How can the WSDL file be added?

Scored 1 of the 1 point

A. As an attachment

B. As a file in a single .rar



C. As a URL

Your answer

D. As an email

28. If the business analytics wishes to use the developer portal to view their organisation developer activity, what is the minimum role that is to be assigned, to allow them to perform the analysis

Scored 1 of the 1 point

A. developer organisation owner

B. application developer

C. analyst



D. viewer

Your answer

29. Admin want to restore the previous version of his IBM API Connect configuration by using an earlier backup file that was created and stored on ftp server . In addition to cloud manager what configuration information is restored

Scored 1 of the 1 point

A. API Manager and Analytics

B. API Manager and Gateway Server

C. Gateway Servers



D. api manager

Your answer

30. Which gateway should an API be hosted on while testing in API designer?

Scored 1 of the 1 point



A. Micro gateway

Your answer

B. Third-party gateway

C. DataPower gateway

D. Micro and DataPower gateways

31. Which of the following is the valid use case for the automotive industry to use IBM API Connect

Scored 1 of the 1 point

- A. queuing product order for the new vehicles
- B. unifying customer data to the cloud crm(example sugar crm)
- C. batch transferring stock data to dealership
- ☒ **D. enabling integration with IOT/ connecting to the car**
Your answer

32. What IBM Datapower gateway policy must the developer use in an assembly to check that the payload is confirming to a json or an xml schema

Scored 1 of the 1 point

- A. validate jwt
- B. xml to json
- C. json to xml
- ☒ **D. validate**
Your answer

33. In which tool locations are the user defined policy implemented in IBM API Connect

Scored 0 of the 1 point

- ☐ A. Microgateway
- ☒ **B. api manager**
Your answer
- ☐ C. IBM Datapower Gateway
- ☐ D. Cloud Manager Console
- ☐ E. developer portal

34. When exporting API manager analytics data with the formatted option, how is the data displayed?

Scored 0 of the 1 point

A. Microsoft word document

B. RAW data



C. XSLT file

Your answer



D. Similar to what is seen in the grid

35. What are the life cycle stages of an product

Scored 1 of the 1 point

A. create, read,stage,update,delete



B. draft,stage,published,depreciated,archived

Your answer

C. create,run,secure,managed,retried

D. draft,created,published,revised,deleted

36. What are two key benefit of API Developer toolkit command line interface

Scored 0 of the 1 point



A. accessing the API Connect virtual machines log

Your answer

B. configuring the api connect virtual machines

C. creating API using java



D. Creating API using node js

E. Writing script to create and publish API to an API manager



Your answer

37. In the product view of the developer portal what info are available for an visible API operations

Scored 0 of the 1 point

A. subscribe



B. open API Definition

C. example request/response



D. plan

Your answer

38. Which feature in the developer portal helps to test the behaviour of an API without the need to write any code

Scored 1 of the 1 point

A. discover the operation



B. try this operation

Your answer

C. assemble

D. request operation

39. The IBM API Connect solution provides infrastructure tools, and facilities that allow user to create manage and stage APIs. What determines the access level or permission that an authorized user or group is given to perform this task

Scored 1 of the 1 point

A. user defined policy

B. access control list

C. subscription level



D. user role

Your answer

40. Which fields are automatically created when configuring the SOAP API definition from an existing WSDL

Scored 1 of the 1 point



A. paths,operations and definitions

Your answer

B. base path,lifecycle and consumes

C. security,services and operations

D. paths,host,and security

41. Which command creates a new loop back application in interactive mode

Scored 1 of the 1 point



A. apic loopback

Your answer

B. npm-l apic

C. apic create -n <name of the application>

D. apic create

42. If an administrator is creating an cluster environnement with multiple servers in IBM API Connect cloud, what is the required component for the environment

Scored 1 of the 1 point

A. External Load Balancer

**B. NTP***Your answer*

C. SMTP

D. IBM Datapower gateway physical application

43. When handling error with xslt which IBM Connect template to be used

Scored 0 of the 1 point



A. apim-error

B. apic-error

**C. xslt-error***Your answer*

D. xslt-apim-error

44. An admin is using the Portal Delegated User Registry and wants to specify whether new account requires Administrator approval. Which choice is available to the admin

Scored 1 of the 1 point

A. Enable approval for all new account who answer the email verification

**B. enable approval for all new account including external authentication providers***Your answer*

C. Enable approval for specific authentication providers

D. Enable approval for only LDAP external authentication providers

45. What can be used to install a collective member host

Scored 0 of the 1 point

A. pubic npm registry



B. .scrip45

Your answer

C. developer portal

D. .ova file

46. How would user defined policy on IBM API Connect for bluemix public be implemented

Scored 0 of the 1 point

A. open a ticket with an bluemix support

B. manually import into micro gateway collective member



C. import into api connect catalog with api manager ui

Your answer



D. implementing user defined policy is not available

47. When calling the backend API service the payload of the reply may still contain error information even though the http status code is 200 . A developer wants to override the http status code to 501 to indicate such an error. What could the developer used to achieve this

Scored 1 of the 1 point

A. invoke

B. catch



C. Set Variable

Your answer

D. throw

48. Which interactive analytic graph would show an developer a summary of a number of successful call to APIs used by an application through developer portal

Scored 1 of the 1 point



A. successful rate graph

Your answer

B. datapoint graph

C. data usage graph

D. latency graph

49. Which two system would IBM API connect be able to easily expose as an API

Scored 1 of the 1 point

A. node.js application providing SSH interface

B. media file repository



C. java microservice with a REST interface

Your answer

D. ftp server with product data



E. SOAP services running from an ESB

Your answer

50. In which two location can security definition for API be created and edited

Scored 1 of the 1 point

A. Gateway Console



B. API Manager

Your answer



C. API Designer

Your answer

D. Developer Portal

E. Cloud Console

51. What is the main benefit of creating multiple provider organisation in a single IBM API connector installation?

Scored 1 of the 1 point

A. It provides a method of backing up the original provider organisation

B. It is not possible to create multiple provider organisations.



C. It provides logical separation between group of users

Your answer

D. It provides a method of gaining high availability for the original provider organisation.

52. How is the Open ID Connect enabled for developer portal

Scored 1 of the 1 point

A. By enabling Open ID in API Manager

B. By enabling Open ID option in the developer portal user interface

C. By enabling the Portal Delegated User Registry in the developer user interface



D. By enabling the Portal Delegated User Registry in API Manager

Your answer

53. A developer has misplaced the client secret for an existing application. What is the best option to prevent disruption of the working application

Scored 0 of the 1 point

A. request the administrator to resend client secret



B. reset client id

Your answer

C. use private key to display the client secret



D. request additional client id and client secret for the registered application

54. Which IBM API Connect built-in policy can be used to capture the input and output payload

Scored 1 of the 1 point

A. xslt

B. map

C. redaction



D. **activity log**

Your answer

55. When troubleshooting an error that occurred in the web browser while using the developer portal, which log is the source of help

Scored 0 of the 1 point

A. run_site_cron.log



B. syslog

C. run_site_queue.log



D. **web hook.log**

Your answer

56. Micro gateway is an enforcement component of an IBM API Connect that runs on which platform

Scored 1 of the 1 point

A. IBM Datapower Gateway

B. Java

**C. API Connect Collectives***Your answer*

D. Management Server

57. LTPA tokens are created in which of the followings

Scored 1 of the 1 point

A. Gateway Servers

B. developer portal

**C. api manager***Your answer*

D. Cloud Management Console

58. What extendable content management system is the IBM API connect Developer Portal built on?

Scored 1 of the 1 point

A. Wordpress

B. Joomla

C. Magento

**D. Drupal***Your answer*

59. Which is the valid use case for using CLI instead of the graphical user interface of the API Connect developer toolkit

Scored 1 of the 1 point

A. GUI cannot be used to create loopback projects

**B. CLI can be used to automate the task***Your answer*

- C. CLI must be used for API creation
- D. The toolkit GUI does not require npm to be installed

60. Which action is performed on an application that is behaving suspiciously or maliciously

Scored 1 of the 1 point

- A. migrate the application subscription to another api version
- B. the developer organisation should be deleted
- C. the API product should be temporarily or permanently retired



D. application should be suspended

Your answer

61. Which oauth 2.0 grant flow type allows clients to exchange its credential token directly

Scored 0 of the 1 point

A. access code



B. application



C. password

Your answer

D. implicit

62. What details does an administrator has to provide to add a gateway server to a gateway service

Scored 1 of the 1 point



A. host name or ip address, ports username password, Network interface and name for the server

Your answer

- B. use the administrator setting on the developer portal
- C. host name or ip address, ports,username and dns
- D. host name or ip address, ports and dhcp

63. What happens to the original product when it is superseded?

Scored 1 of the 1 point

A. archived



B. deprecated

Your answer

C. revised

D. replaced