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C9530-519

IBM API Connect V5.0.5 Solution Implementation exam

Version 1.0

Exam A

QUESTION 1

What is the source file extension schema of APIs in IBM API Connect?

- A. .yaml
- B. .raml
- C. .wadl
- D. .wsdl

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/capim_cli_swagger_def_file.html

QUESTION 2

In which of the following must an application developer provide an HTTP authorization header in requests that are sent to operations requiring that type of authentication?

- A. API Key
- B. OAuth 2.0
- C. Token authorization
- D. Basic authentication

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSF6T/com.ibm.apic.toolkit.doc/tapim_sec_api_config_scheme_create_basic.html

QUESTION 3

Consider the scenario where a new provider organization role has been created, and default catalog permissions have been specified for that user under the provider organization admin settings.

If this same role should have reduced permissions for a given catalog, which action should be performed?

- A. Nothing, catalog specific roles are not a supported capability.
- B. Update the LDAP registry manually with the new permissions.
- C. Override the role catalog permissions within the catalog settings.
- D. Create another new provider organization role specific for that catalog.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

Which command would be used to display log file contents as they are added to the log?

- A. generate_log
- B. download cmc.out
- C. debug postmortem export
- D. debug tail file <filename>

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.overview.doc/ref_CLI_debug_commands.html

QUESTION 5

What can be configured to secure communication between the Gateway server and the Cloud Manager?

- A. OAuth 2.0
- B. TLS Profiles
- C. Network HSM
- D. Java KeyStore

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.overview.doc/capim_overview_apiconnectcomponents.html

QUESTION 6

When an API call results in an error, a developer does not want to confuse users with a system message that is too technical to be useful.

Where can the error message be overridden?

- A. If
- B. Catch
- C. Throw
- D. Invoke

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

What happens to the original Product when it is superseded?

- A. Revised
- B. Archived
- C. Replaced
- D. Deprecated

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.apionprem.doc/task_superseding_a_product.html

QUESTION 8

What will happen to changes a customer makes directly on an APIM domain on an IBM DataPower Gateway server when the customer upgrades the API Management server?

- A. The DataPower Gateway server will need to be removed and re-added for changes to be unaffected.
- B. Upgrading the Management server has no direct effect on an APIM domain on DataPower Gateway servers.
- C. The DataPower Gateway server will save the configuration and auto recover once the API Connect server has been upgraded.
- D. Changes the customer makes on the DataPower Gateway server under the APIM domain will be overwritten and will need to be re-configured.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

What does an application developer need to do to use an API?

- A. Subscribe to a Plan.
- B. Subscribe to a Product.
- C. Write an AngularJS application.
- D. Register in the Developer Portal.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

Which of the following is possible with the API Developer Toolkit?

- A. Pull API Analytics Data.
- B. Provision a Developer Portal.
- C. Publish Products to a Catalog.
- D. Delete a Developer Organization.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

Which operation would be specified for a REST API that would allow data to be retrieved from the back end but without the response body?

- A. PUT
- B. GET
- C. HEAD
- D. POST

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMKHH_10.0.0/com.ibm.etools.mft.doc/bi12017_.htm

QUESTION 12

Which two statements are true regarding a Plan in Developer Portal?

- A. Plans cannot have multiple rate limits set per operation.
- B. The burst limit feature is available only through Micro Gateway.
- C. A Plan is a collection of API operations or subsets of operations from one or more APIs.
- D. All Plans are available to use immediately and requires no access to the Developer Portal.
- E. A Plan can have a shared rate limit for all the operations or each operation can have a different rate limit.

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.devportal.doc/task_cmsportal_selectplan.html

QUESTION 13

Which is the best option in the API Manager to create a new OpenAPI from a WSDL?

- A. Import an existing OpenAPI
- B. New OpenAPI from scratch
- C. New OpenAPI from Swagger
- D. New OpenAPI from SOAP service

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.toolkit.doc/create_api_wsdl.html

QUESTION 14

OAuth 2.0 provider APIs can support multiple OAuth flows, each of which corresponds to an OAuth grant type.

What are two valid OAuth flows and the corresponding OAuth grant types? (Select two.)

- A. username, password
- B. Client ID, Client secret
- C. authorization url, auth token
- D. Application, Client Credentials
- E. Access Code, Authorization Code

Correct Answer: DE

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.toolkit.doc/tapim_sec_api_config_scheme_oauth_endpoint.html

QUESTION 15

When are the default API manager dashboards and visualizations added to the catalog?

- A. When an API is published
- B. When a Catalog is created
- C. Once a Catalog is published to Developer Portal
- D. Once the Developer Portal is enabled in the Catalog settings

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.apionprem.doc/capim_analytics_analyticssyndication.html

QUESTION 16

Once a user-defined policy is created and implemented, how will it be made available for use?

- A. By catalog
- B. By provider organization
- C. Available universally by all APIs
- D. Must be imported into assemble for each API usage

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.policy.doc/capim_using_custpolicies.html

QUESTION 17

When using IBM API Connect built-in policies in Bluemix, what should users be aware of?

- A. Only Micro Gateway policies apply
- B. Only DataPower Gateway policies apply
- C. Only those policies that generate security tokens apply
- D. Only those policies that do not generate security tokens apply

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/rapim_ref_ootb_policies.html

QUESTION 18

What can be used to validate a product file definition?

- A. OpenAPI
- B. API Manager
- C. Developer toolkit
- D. Product definition template

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/task_apim_cli_product_yaml.html

QUESTION 19

What is one of the requirements to create an additional IBM API Connect Management server for high availability?

- A. Clone the deployed IBM API Management server to another host.
- B. Backup and restore the deployment server API config files to another host.
- C. Deploy the IBM API Connect Management server image to another host.
- D. Use the Cloud Management Console to replay the log files to another host.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

An administrator wants to allow the developers to log into the Developer Portal with Google credentials. The first step is to enable a Portal Delegated User Registry in the API Manager UI.

After that, what must be done to enable this functionality?

- A. Integrate with Google Authenticator with required code.
- B. Get the Client ID and Client secret for OpenID Connect.
- C. Download Google authorization module for IBM API Connect.
- D. Set Authorized JavaScript Origins and Authorized Redirect URIs.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

Which two projects would best suit the capabilities of IBM API Connect? (Select two.)

- A. High speed media transfer
- B. Building a responsive web app
- C. Master Data Management across sites
- D. Expanding mobile/web application channels
- E. Exposing SOAP services outside the organization

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

When troubleshooting an error that occurred in the web browser while using the Developer Portal, which log is a source of help?

- A. syslog
- B. webhook.log
- C. run_site_cron.log
- D. run_site_queue.log

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.devportal.doc/rapim_portal_troubleshoot.html

QUESTION 23

The Management server stores the Product and API configuration information, and logically the Developer Portal is a view onto this data.

What is the push mechanism that ensures published Products become visible within a few seconds?

- A. Webhooks
- B. Loopbacks
- C. Background sync
- D. Asynchronous calls

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.apionprem.doc/publishing_a_product.html

QUESTION 24

By default, what type of traffic can take advantage of the self-balancing capabilities of the IBM DataPower appliance?

- A. Developer Portal
- B. Inbound API calls
- C. API Developer tasks
- D. Cloud Management Console

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

What can the organization administrator use to invite app developers to join their developer organization?

- A. API Developer Toolkit
- B. Self-service onboarding
- C. Cloud Management Console
- D. Developer Portal REST API

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

Which if the following would be a valid use case for a government department to explore using IBM API Connect?

- A. Encrypting document uploads
- B. Digitizing consumer channels
- C. Improving web page accessibility
- D. Enabling topic publishing/subscription for consumers

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

In what format should a user-defined policy package from IBM DataPower Gateway be?

- A. .xsl
- B. .zip
- C. .doc
- D. .json

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference <https://developer.ibm.com/recipes/tutorials/api-connect-userdefined-policy-sample/>

QUESTION 28

OpenID Connect can be enabled for authentication in the Developer Portal by what User Registry property in the catalog?

- A. IBM ID
- B. Authentication URL
- C. New SCIM User Registry
- D. Portal Delegated User Registry

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.devportal.doc/capic_portal_pdur.html

QUESTION 29

GatewayScript supports which types of error handling?

- A. User and system
- B. Runtime and bind
- C. Client mode and binding mode
- D. Synchronous and asynchronous

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SS9H2Y_7.5.0/com.ibm.dp.doc/errorhandling_js.html

QUESTION 30

Which feature within the API Designer would allow a developer to define some sample data to test APIs with?

- A. Body
- B. Healer
- C. Generate
- D. Show schema

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:**QUESTION 31**

What is the purpose of the ACL model in LoopBack?

- A. Connects principals to protected resources

- B. Performs token-based authentication and access control
- C. Contains metadata for a client application that has its own identity
- D. Registers and authenticates users of an application locally or against third-party services

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference <https://loopback.io/doc/en/lb3/Using-built-in-models.html#acl-model>

QUESTION 32

Which interactive analytics graph would show a developer a summary of the number of successful calls to APIs used by an application through Developer Portal?

- A. Latency graph
- B. Data usage graph
- C. Data points graph
- D. Success rate graph

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.devportal.doc/tapim_portal_analytics.html

QUESTION 33

What is the option to test API endpoints with API Designer?

- A. Explore
- B. Express
- C. Connector
- D. Test branch

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/task_toolkit_testing.html (see note)

QUESTION 34

What format do the TLS certificates and keys have to be in to be used for the Developer Portal?

- A. .der
- B. .key
- C. .cert
- D. .pem

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.install.doc/tapim_portal_installing_VA.html

QUESTION 35

When can a developer use X-Override-Host header with the Developer Portal API call?

- A. Using the HTTP protocol
- B. Unable to be authenticated
- C. DNS record cannot be set up
- D. Should not be used as it has been deprecated

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSF6T/com.ibm.apic.apirest.doc/api_calls.html

QUESTION 36

Which statement describes the relationship between a provider organization and a catalog?

- A. A provider organization can have many catalogs.
- B. A provider organization can have only one catalog.
- C. A catalog exists independently of a provider organization.
- D. A catalog is created for every individual user of a provider organization.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:**QUESTION 37**

An administrator wants to use a rate limit to provide differing levels of service to customers.

At which level can the rate limit be applied?

- A. API
- B. Plan
- C. Catalog
- D. Product

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference catalog exists independently of a provider organization

QUESTION 38

If a provider organization user needs to be able to edit draft Products and APIs, which role would need to be assigned to the developer to allow those actions to be performed?

- A. API Owner
- B. Product Manager
- C. API Administrator
- D. API Development Owner

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.overview.doc/overview_apimgmt_users.html

QUESTION 39

To enable a Developer Portal to use social login, for example log in with a Facebook credentials, which step needs to be done first?

- A. A Set "Portal Delegated User Registry" in the Catalog settings.
- B. Enable "Hybrid Auth" in Developer Portal administrator settings.
- C. Configure Facebook authentication in the Cloud Management Console.
- D. Register the Facebook developer key in the Developer Portal auth settings.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.devportal.doc/tapic_portal_social_login.html

QUESTION 40

Which feature in the Developer Portal helps to test the behavior of an API without the need to write any code?

- A. Assemble
- B. Try This Operation
- C. Request Operation
- D. Discover This Operation

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.devportal.doc/cmsportal_testtool.html

QUESTION 41

Which object is used to add extensions that are specific to IBM API Connect in an OpenAPI definition file?

- A. x-ibm-extensions
- B. x-ibm-apiconnect
- C. x-ibm-configuration
- D. x-ibm-apimanagement

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/rapim_cli_swagger_extensions.html

QUESTION 42

What happens when the Product Manager deprecates a Product?

- A. The Product can only be viewed with manager approval.
- B. The Product can no longer be viewed nor can its plans be subscribed to.
- C. The Product migrates its plans and APIs to a different versions of the Product.
- D. The Product is usable only by developers whose applications are currently subscribed to.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSF6T/com.ibm.apic.apionprem.doc/task_deprecate_product.html

QUESTION 43

Which license is required for the IBM DataPower Gateway to have before installing or adding it to API Connect/manager's Gateway Cluster?

- A. B2B Option
- B. Oracle Database
- C. Application Optimization
- D. Java API for XML Processing

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44

An administrator has updated the TLS profile. As a result, the Gateway server displays an "out of sync" message.

What could be done to fix this?

- A. Restart the Gateway server.
- B. Wait until the server sync automatically.
- C. Delete the out of sync server from the Gateway service, and then, add it back.
- D. Edit the Gateway server and select "automatic" in the synchronization method.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

A developer wants to include a built-in policy in an API definition. Micro Gateway is being used in the environment.

Which policy is available to the developer?

- A. XSLT
- B. Invoke
- C. JSON to XML
- D. XML to JSON

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

If a Micro Gateway is being used, what is a possible reason for the following error message?

Error Message: Service test-gw started but did not initialize within the timeout period. Dumping log buffer.

- A. An API that uses HTTP cannot be used.
- B. An API that uses HTTPS cannot be used.
- C. An API that uses both HTTP and HTTPS can be used.
- D. An API that uses both HTTP and HTTPS cannot be used.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSF6T/com.ibm.apic.toolkit.doc/task_apionprem_creating_apis.html (see note)

QUESTION 47

What could be used to create a SOAP API in IBM API Connect?

- A. YAML file
- B. WSDL file
- C. SoapUI file
- D. REST API conversation

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNE5.0.0/com.ibm.apic.toolkit.doc/create_soap_api.html

QUESTION 48

An administrator wants to log in to the Command Line Interface on the Management server. The Management server is using the default configuration.

Which protocol should the administrator use to connect?

- A. FTP
- B. SSH
- C. RDP
- D. Telnet

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSWHYP_4.0.0/com.ibm.apimgmt.overview.doc/overview_installing_mgmtvm_apimgmt.html

QUESTION 49

The apic create -type api command can create APIs from which two of the following sources? (Select two.)

- A. UDDI
- B. WSDL
- C. AMQP
- D. Template
- E. Datasource

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/capim-toolkit-cli-create-apis.html

QUESTION 50

How can the Developer Portal functionality be extended?

- A. Add custom policies.
- B. It cannot be extended.
- C. Create and install custom modules.
- D. Create and install custom extensions.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.devportal.doc/capic_portal_extending_portal.html

QUESTION 51

Which of the following would be a valid use case for a bank to explore using IBM API Connect?

- A. Integrating with payment aggregators
- B. Providing digital statements to customers
- C. Improving fraud detection response times
- D. Securing file transfers between data centers

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52

Which of the following is a valid reason for creating a Catalog?

- A. To provide a backup of another Catalog
- B. To store API documentation and metadata
- C. To publish specific API products to a specific Developer Portal
- D. To allow API developers to collaborate on APIs during development

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.apionprem.doc/conref_working_with_env.html

QUESTION 53

Which component of IBM API Connect holds the configuration information for both the API configuration and local user credentials?

- A. Gateway server
- B. Developer Portal
- C. Management server
- D. Cloud Management Console

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.overview.doc/overview_restorecli_apimgmt.html

QUESTION 54

Which two options allow the creation and modification of APIs in IBM API Connect? (Select two.)

- A. API Manager
- B. API Designer
- C. GatewayScript
- D. Developer Portal
- E. Cloud Management Console

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55

What is the primary purpose of the Developer Portal in IBM API Connect?

- A. Secure point of entry for API Developer
- B. Revenue generator from data and APIs with plans
- C. Community for Application Developers to socialize applications
- D. User interface for the API Provider to publish business API assets

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjrx6Oy4f_VAhXGLI8KHaebAOQQFggsMAE&url=http%3A%2F%2Fwww.redbooks.ibm.com%2Fredpapers%2Fpdfs%2Fredp5350.pdf&usq=AFQjCNG7wMhS_kYiZz4Tgn2q-PG8ziA4Aw

QUESTION 56

Custom dashboards allow a set of related visualizations to be grouped together in API Manager.

What can be done as part of the customization?

- A. Add previously saved APIs.
- B. View previously saved APIs.
- C. Add previously saved visualizations.
- D. View previously saved visualizations.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.apionprem.doc/tapim_analytics_creatingcustomdashboards.html

QUESTION 57

Without the use of a Secure Gateway or VPN, how would a SOAP API with Bluemix be exposed?

- A. SSL
- B. Intranet
- C. Internet
- D. Firewall

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference <https://www.ibm.com/blogs/bluemix/2017/03/secure-gateway-everything-ever-wanted-know/>

QUESTION 58

In a developer organization, what is the purpose of creating a community?

- A. A community must be created to use the Developer Portal

- B. To provide a collaboration point for provider organization users
- C. To allow Products to be restricted to one or more communities
- D. A community must be created to host Microservices applications

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.apionprem.doc/apionprem_manage_consumerorgs.html

QUESTION 59

An IBM API Connect, organizations of users can create and consume APIs.

Where are the two organizations present in an API Connect solution? (Select two.)

- A. API
- B. Portal
- C. Catalog
- D. Provider
- E. Developer

Correct Answer: DE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60

An administrator wants to update the firmware on the Management server using an image from a network source using the command: system update firmware from <source>.

Which two protocols are a valid source? (Select two.)

- A. UDP
- B. TCP
- C. FTP
- D. MQTT
- E. HTTP

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.install.doc/apply_main_mgmt.html

QUESTION 61

What is the relationship between Products, Plans, and APIs in IBM API Connect?

- A. Plans, APIs, and Products are grouped together.
- B. Plans and Products are grouped together in APIs.

- C. Plans and APIs are grouped together in Products.
- D. Products and APIs are grouped together in Plans.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.toolkit.doc/capim_products.html

QUESTION 62

What should be checked to debug the error "Access denied" when updating a cluster in Developer Portal?

- A. If all the nodes are synchronized
- B. If the SMTP configuration is in Cloud manager
- C. If passwords are matching in existing and new Nodes
- D. If the site.id is valid using the list_sites -p command

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.devportal.doc/rapim_portal_troubleshoot.html

QUESTION 63

An administrator needs to create a provider organization account.

Which role is needed to complete this task?

- A. API Developer
- B. Organization Manager
- C. Topology Administrator
- D. Developer Organization Owner

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.cmc.doc/create_organization.html

QUESTION 64

An administrator wants to back up the IBM API Connect configuration and user data, and store the file on an FTP server by using the command config save apiconfig ftp at the Command Line Interface.

The configuration information from which of the following components will be backed up?

- A. Analytics and Gateway Servers
- B. Cloud Manager and API Manager
- C. Cloud Manager, API Manager and Analytics
- D. Cloud Manager, API Manager, Analytics and Developer Portal

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.overview.doc/overview_backupcli_apimgmt.html

QUESTION 65

The cloud deployment administrator needs to increase the memory allocated to the IBM API Connect Management server instance.

How can this be done?

- A. Alter the size of hard disk 1.
- B. Alter the size of hard disk 2.
- C. Modify the virtual machine setting.
- D. Delete the instance and redeploy with a larger memory size.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66

In what tool would a developer use `apic create --type [api | product] --template template_file --title product_title` options to create an API definition from a template?

- A. API Manager
- B. API Designer
- C. Command Line Interface
- D. API Designer and Command Line Interface

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67

What is used to create an API Gateway extension in IBM DataPower Gateway?

- A. Extension rule
- B. Transform rule
- C. Processing rule
- D. Transaction rule

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 68

The built-in Developer Portal comes with support for the App Developer experience for which of the following?

- A. Products, Plans, Organizations, Testing
- B. Products, Apps, Views, Testing, Feedback
- C. API Products, Apps, Forums, Blogs, Support
- D. Self- Registration, API Discovery, Automatic Testing, App Registration

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69

Where is the API Gateway extension uploaded in the IBM API Connect Cloud?

- A. API Manager
- B. Developer Portal
- C. Collective Controller
- D. Cloud Management Console

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.cmc.doc/config_dp_ext.html

QUESTION 70

What must be selected in API Properties to protect user passwords?

- A. ID
- B. Index
- C. Encode
- D. Default

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/task_set_config_properties.html

QUESTION 71

IBM API Connect includes a number of built-in policies that can be used when an API is invoked.

Which is an example of what a built-in policy can do?

- A. Set the entitlement of an API.
- B. Set the values of runtime variables.

- C. Set the affinity of the API to an Organization.
- D. Set the limit on the number of times an API can be called.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/rapim_ref_ootb_policies.html

QUESTION 72

How can the details of a Product in IBM API Connect be exported so it can be reused in the future?

- A. It cannot be done.
- B. Use one of the Developer Portal REST APIs.
- C. Use the config save option in the Command Line Interface.
- D. Use the API Manager User Interface to download the Product definition.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.overview.doc/overview_backupcli_apimgmt.html

QUESTION 73

IBM API Connect partitions Product catalogs into spaces that has their own Product lifecycle management, subscription approvals, and analytics data.

How can this be achieved?

- A. Plans
- B. Syndication
- C. Provider organizations
- D. Developer organizations

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.apionprem.doc/capic_syndication_using.html

QUESTION 74

IBM API Connect provides self-service onboarding and invitation-based sign up for App Developers.

Where is this capability set?

- A. At the Role level
- B. At the Catalog level
- C. At the Environment level
- D. At the Organization level

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.apionprem.doc/task_apionprem_new_idp.html