C5050-062^{Q&As}

Rational UrbanCode Deploy

Pass IBM C5050-062 Exam with 100% Guarantee

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

https://www.certbus.com/c5050-062.html

100% Passing Guarantee
100% Money Back Assurance

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

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

After creating a new snapshot, what are two methods that can be used to populate it with the appropriate information? (Select two.)

A. New snapshots can be populated by copying data from an existing environment.

B. New snapshots can be populated by copying data from a file.

C. New snapshots can be populated by copying artifacts from another snapshot.

D. New snapshots can be populated by copying artifacts from another application.

Correct Answer: AB

A: When a snapshot is created, IBM UrbanCode Deploy gathers together information about the application, including the component versions, for an environment.

B: You can import and export snapshots to transfer snapshots and component version artifacts to different servers.

Before you begin

Make sure that the application and the components in the snapshot exist on the target server.

About this task

To export a snapshot, go to the Snapshots tab for an application and next to the snapshot, click Export.

The server stores the snapshot, the component versions, and the plug-ins that the components use in an

archive file.

To import the snapshot on another server, open the application, go to the Snapshots tab, and click Import

Snapshots.

References: http://www.ibm.com/support/knowledgecenter/SS4GSP_6.1.3/com.ibm.udeploy.doc/topics/

applications_ch.html

QUESTION 2

Which three statements are true about version statuses? (Select three.)

A. Version statuses must be used in conjunction with tokens to mark which versions are ready for deployment.

B. Version statuses must be used in conjunction with environment gates to govern which versions are allowed into specific environments.

C. Version statuses must be used in conjunction with locks to identify which environments are locked for marked versions.

D. Version statuses must be used in conjunction with component tags to tag which versions can be deployed.

Correct Answer: BCD

BD: In IBM UrbanCode Deploy, Environment Gates and Version Statuses can help you define policies restricting which versions of components and applications may be deployed into certain environments. For example, you would use Gates and Statuses to enforce a rule that anything being deployed into Production has passed security reviews. Unlike approvals which act on a specific request, Gates establish checks on the versions of components or applications being deployed.

C: Environments can be configured to specifically lock either snapshot versions or snapshot configuration, or both, when snapshots are deployed to the environment. In addition, users can now manually lock snapshots so that they cannot be changed in the future

References: https://developer.ibm.com/urbancode/docs/introduction-environment-gates-urbancode-deploy/ https://developer.ibm.com/urbancode/products/urbancode-deploy/whats-new/6-1-0-1/

QUESTION 3

How do you orchestrate deployments to target environments?

A. You use multiple component deployment processes, one for each environment. An application process defines which component process should be executed for a specific environment.

B. You use a switch steps on each deployment process. The switch defines what resource should be used in a determined environment.

C. You define an application. The application maps resources to environments. The same component process can be executed on all environments.

D. You create a selector on the deployment process. The selector chooses the correct resources and agents, based on the environment.

Correct Answer: C

Specify where components are deployed by adding a resource or resource group to the environment.

Then, map the components to those resources.

Note:

Resources and resource groups identify the agents that do the work of deploying components, and provide

other configuration information. You must identify the resources for the environment and then specify

which components run on which resources.

References: https://www.ibm.com/support/knowledgecenter/SS4GSP_6.1.0/com.ibm.udeploy.doc/topics/

app_environment_mapping.html

QUESTION 4

When can an IBM UrbanCode Deploy (UCD) component identify new component versions from Sonotype Nexus?

A. When the component source config type is set to "Maven"

B. When the component source config type is set to "Repository"

C. When the components source config type is set to "Nexus"

D. When the component version type is set to "Incremental"

Correct Answer: A

To use Nexus as a "Source Config Type" you create a component and have it pull artifacts directly from Nexus by changing the "source config type" to "Maven".

References: https://developer.ibm.com/answers/questions/7850/nexus-maven-plugin-to-push-artifacts-intoudeploy.html

QUESTION 5

When creating a new user, an authentication realm must be defined. What are two authentication types?

A. Internal Storage and LDAP

B. OpenLDAP and Rational Authentication Method

C. External Storage and LDAP

D. OpenLDAP and Internal Storage

Correct Answer: A

The available authorization realms for the server are as follows:

*

Internal Storage

Uses internal role management. The default authorization realm (Internal Security) is of this type.

*

LDAP or Active Directory|

Uses external LDAP role management.

*

SSO

Provides single sign-on authorization.

References: https://www.ibm.com/support/knowledgecenter/en/SS4GSP_6.1.3/
com.ibm.udeploy.admin.doc/topics/security_config.html

QUESTION 6

What do you use to define a logical grouping of deployable that function as a single unit and contain definitions of automations and target environments?

A. Component template

B. Resource

C. Application D. Resource template

Correct Answer: B

Component-type resources represent the components that are deployed to target environments. A

resource is a logical deployment target that typically resolves to an agent and a user-defined construct that

is based on the architectural model of IBM UrbanCode Deploy.

If a resource is part of a hierarchy, it delegates its automation, if any, up the chain until it finds an agent.

In IBM UrbanCode Deploy, deployable items are combined into logical groupings called components.

Incorrect Answers:

D: A resource template is a model for a group of resources. The template contains a hierarchy of resources, groups, and agent prototypes that is a starting point for creating new resources.

References: http://www.ibm.com/support/knowledgecenter/SS4GSP_6.2.0/com.ibm.udeploy.doc/topics/
resources_ch.html

QUESTION 7

Which file contains the step definitions for a Deploy plugin named FileUtils?

A. FileUtils.config

B. FileUtils.props

C. Plugin.xml

D. Plugin.config

Correct Answer: C

You can create your own plug-ins for use with IBM UrbanCode Deploy. A plug-in consists of XML files and supporting script files that the plug-in requires.

*

The plugin.xml file defines the steps that constitute the plug-in; plug-in steps define a plug-in\\'s functions. Each step is an independently configurable entity in the IBM UrbanCode Deploy editor.

*

The info.xml file contains a version ID and other information that describes the plug-in.

References: http://www.ibm.com/support/knowledgecenter/SS4GSP_6.1.3/
com.ibm.udeploy.reference.doc/topics/reference_plugins_create.html

---

QUESTION 8

Which statement is true about importing files into component versions from the file system?

A. Component versions can only be imported from the file system via the UCD server process over port 2776.

B. Component versions can only be imported from the file system using an agent installed on the IBM UrbanCode Deploy server.

C. Any agent listed in the system settings can be used to import component versions from the file system.

D. Any agent selected in the file import plug-in can be used to import component versions from the file system.

Correct Answer: D

QUESTION 9

A security type is a product area that can have permissions defined for it. Each security type has a set of permissions that affect how users interact with it. How many security types are available in IBM UrbanCode Deploy?

A. 13

B. 10

C. 3

D. 5

Correct Answer: D

A security type is a product area that has permissions defined for it. There are several security types predefined. They are system, application, release, deployment, status, and initiatives and changes.

Other than the Status security type, permissions are predefined.

References: http://www.ibm.com/support/knowledgecenter/SS4GCC_6.2.1/com.ibm.urelease.doc/topics/
security_types.html

QUESTION 10

What is the best use of snapshots?

A. To identify dependences between agents for an application

B. To identify application resources that are related

C. To identify versions of application components that should be deployed together

D. To identify allowed property types and configurations

Correct Answer: C

A snapshot is a collection of specific versions of components and processes. Typically, a snapshot represents a set of component versions that are known to work together. In most cases, snapshots include all of the components in an application.

References: http://www.ibm.com/support/knowledgecenter/SS4GSP_6.1.3/com.ibm.udeploy.doc/topics/ app_snapshot.html

QUESTION 11

The approval process is executed when approved by which user type?

A. The user type currently configured to execute the process

B. The administrator user type

C. The user type configured for approval in the approval process being executed

D. The user type of the user created both the application processes and the component processes

Correct Answer: C

Deployment approvals are created in a process that specifies the job that needs approval and the role of the approver. When a request for approval is made, the users with the corresponding role are notified of the work item through email. The approver has the liberty to approve or reject a deployment as well as provide comments to the decision. References: https://developer.ibm.com/urbancode/products/urbancode-deploy/features/quality-gatesapprovals/

QUESTION 12

When integrating .NET applications for deployment to an IIS server, IBM UrbanCode Deploy requires a property be set on the resource for the location of the appcmd.exe file. Where is the Windows default location for appcmd.exe?

A. C:\\Windows\System32\inetsrv

B. C:Program Files\Common Files

C. C:\\Program Files\MSBuild\Microsoft

D. C:\\Windows\Microsoft.NET\Framework

Correct Answer: A

Appcmd.exe resides in the %windir%\system32\inetsrv directory, even for 64-bit Windows versions.

References: https://technet.microsoft.com/en-us/library/cc730918(v=ws.10).aspx

QUESTION 13

IBM\\'s DevOps strategy is based on which main entry point (also known as adoption paths)?

A. Plan and Measure, Develop and Deploy, Test and Release, Monitor and Optimize

B. Plan and Perfect, Design and Test, Release and Deployment, Monitor and Optimize

C. Plan and Measure, Develop and Test, Release and Deployment, Monitor and Optimize

D. Propose and Plan, Develop and Deploy, Release and Reveal, Monitor and Maintain

Correct Answer: C

IBM DevOps Adoption paths consists of: Plan and measure Develop and test Release and deploy Monitor and optimize

References: http://www.ibm.com/developerworks/library/d-adoption-paths/

QUESTION 14

What happens when a new version of a plugin is loaded which adds new properties to a process\\' steps?

A. Nothing happens because the process continues to use the older versions of the process steps (the step code is embedded in the process definition).

B. The user must repair the process by using each modified step\\'s properties editor to define the new properties.

C. The user may define values for new properties when the process is invoked.

D. IBM UrbanCode Deploy provides a message that the previously-defined process is obsolete and needs to be repaired.

Correct Answer: A

Note: A process step has access to properties set earlier by other steps within the process, to properties set by the application that started the component process, and to properties on the target environment and resource. Step property values become unavailable after the component process ends.

References: http://www.ibm.com/support/knowledgecenter/SS4GSP_6.0.1/
com.ibm.udeploy.reference.doc/topics/ud_properties.html

QUESTION 15

Which IBM UrbanCode Deploy executable is invoked by command-line scripts?

A. udeploy

B. ucdeploy

C. udclient

D. udserver

Correct Answer: C

If IBM UrbanCode Deploy does not have a source configuration type for your build system, you can use the udclient command-line client to manage components.

References: http://www.ibm.com/support/knowledgecenter/SS4GSP_6.2.1/com.ibm.udeploy.doc/topics/comp_create_udclient.html

C5050-062 VCE Dumps   C5050-062 Practice Test   C5050-062 Exam Questions