



**Microsoft**

## **Exam Questions AZ-400**

Microsoft Azure DevOps Solutions (beta)

#### NEW QUESTION 1

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 integrate a cloud-hosted Jenkins server and a new Azure DevOps deployment. You need Azure DevOps to send a notification to Jenkins when a developer commits changes to a branch in Azure Repos.

Solution: You create a service hook subscription that uses the code pushed event. Does this meet the goal?

- A. Yes
- B. NO

**Answer:** A

#### Explanation:

You can create a service hook for Azure DevOps Services and TFS with Jenkins. References:

<https://docs.microsoft.com/en-us/azure/devops/service-hooks/services/jenkins>

#### NEW QUESTION 2

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.

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You integrate a cloud-hosted Jenkins server and a new Azure DevOps deployment. You need Azure DevOps to send a notification to Jenkins when a developer commits changes to a branch in Azure Repos.

Solution: You add a trigger to the build pipeline. Does this meet the goal?

- A. Yes
- B. NO

**Answer:** B

#### Explanation:

You can create a service hook for Azure DevOps Services and TFS with Jenkins. References:

<https://docs.microsoft.com/en-us/azure/devops/service-hooks/services/jenkins>

#### NEW QUESTION 3

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.

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You have an approval process that contains a condition. The condition requires that releases be approved by a team leader before they are deployed.

You have a policy stating that approvals must occur within eight hours.

You discover that deployments fail if the approvals take longer than two hours. You need to ensure that the deployments only fail if the approvals take longer than eight hours.

Solution: From Pre-deployment conditions, you modify the Timeout setting for predeployment approvals.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Use a gate instead of an approval.

References: <https://docs.microsoft.com/en-us/azure/devops/pipelines/release/approvals/gates>

#### NEW QUESTION 4

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.

Your company has a project in Azure DevOps for a new web application. You need to ensure that when code is checked in, a build runs automatically.

Solution: From the Continuous deployment trigger settings of the release pipeline, you enable the Pull request trigger setting.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

In Visual Studio you enable continuous integration (CI) by:

1. Select the Triggers tab.

2. Enable Continuous integration. References:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/get-started-designer>

#### NEW QUESTION 5

Your company has a hybrid cloud between Azure and Azure Stack.

The company uses Azure DevOps for its CI/CD pipelines. Some applications are built by using Erlang and Hack.

You need to ensure that Erlang and Hack are supported as part of the build strategy across the hybrid cloud. The solution must minimize management overhead.

What should you use to execute the build pipeline?

- A. AzureDevOps self-hosted agents on Azure DevTest Labs virtual machines.
- B. AzureDevOps self-hosted agents on virtual machine that run on Azure Stack
- C. AzureDevOps self-hosted agents on Hyper-V virtual machines
- D. a Microsoft-hosted agent

**Answer:** B

**Explanation:**

Azure Stack offers virtual machines (VMs) as one type of an on-demand, scalable computing resource. You can choose a VM when you need more control over the computing environment.

References: <https://docs.microsoft.com/en-us/azure/azure-stack/user/azure-stackQuestions& Answers PDF P-11 compute-overview>

**NEW QUESTION 6**

You are automating the build process for a Java-based application by using Azure DevOps.

You need to add code coverage testing and publish the outcomes to the pipeline. What should you use?

- A. Cobertura
- B. Bullseye Coverage
- C. MSTest
- D. Coverlet

**Answer:** A

**Explanation:**

Use Publish Code Coverage Results task in a build pipeline to publish code coverage results to Azure Pipelines or TFS, which were produced by a build in Cobertura or JaCoCo format.

References: <https://docs.microsoft.com/enus/azure/devops/pipelines/tasks/test/publish-code-coverage-results>

**NEW QUESTION 7**

You need to recommend a Docker container build strategy that meets the following requirements

¡E Minimizes image sizes

¡E Minimizes the security surface area of the final image What should you include in the recommendation?

- A. multi-stage builds
- B. single-stage builds
- C. PowerShell Desired State Configuration (DSC)
- D. Docker Swarm

**Answer:** A

**Explanation:**

Multi-stage builds are a new feature requiring Docker 17.05 or higher on the daemon and client. Multistage builds are useful to anyone who has struggled to optimize Dockerfiles while keeping them easy to read and maintain. References: <https://docs.docker.com/develop/develop-images/multistage-build/>

**NEW QUESTION 8**

HOTSPOT

You have a project Azure DevOps.

You plan to create a build pipeline that will deploy resources by using Azure Resource Manager templates. The templates will reference secrets stored in Azure Key Vault.

You need to ensure that you can dynamically generate the resource ID of the key vault during template deployment.

What should you include in the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```

"resources": [
{
  "apiversion": "2018-05-01",
  "name" : "secrets",
  "type": 
  {
    "Microsoft.KeyVault/vaults",
    "Microsoft.Resources/deployment",
    "Microsoft.Subscription/subscriptions"
  }
  "properties": {
    "mode" : "Incremental",
    {
      "deployment"
      "template"
      "templateLink"
    }
  }
},
"contentVersion" : "1.0.0.0",
  "uri" : "[uri(parameters('_artifactsLocation'),
concat('./nested/sqlserver.json',
parameters('_artifactsLocationSasToken')))]"
},
"parameters": {
  "secret": {
    "reference": {
      "keyVault": {
        "id": "[resourceId(parameters('vaultSubscription'),
parameters('vaultResourceGroupName'),
'Microsoft.KeyVault/vaults',
parameters('vaultName'))]"
      },
      "secretName": "[parameters('secretName')]"
    }
  }
}
],

```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

```

"resources": [
{
  "apiversion": "2018-05-01",
  "name" : "secrets",
  "type": 
  {
    "Microsoft.KeyVault/vaults",
    "Microsoft.Resources/deployment",
    "Microsoft.Subscription/subscriptions"
  }
  "properties": {
    "mode" : "Incremental",
    {
      "deployment"
      "template"
      "templateLink"
    }
  }
},
"contentVersion" : "1.0.0.0",
  "uri" : "[uri(parameters('_artifactsLocation'),
concat('./nested/sqlserver.json',
parameters('_artifactsLocationSasToken')))]"
},

```

NEW QUESTION 9

Your company has a project in Azure DevOps.

You need to recommend a solution for accessing the secrets stored in the key vault during deployments. The solution must use the principle of least privilege.

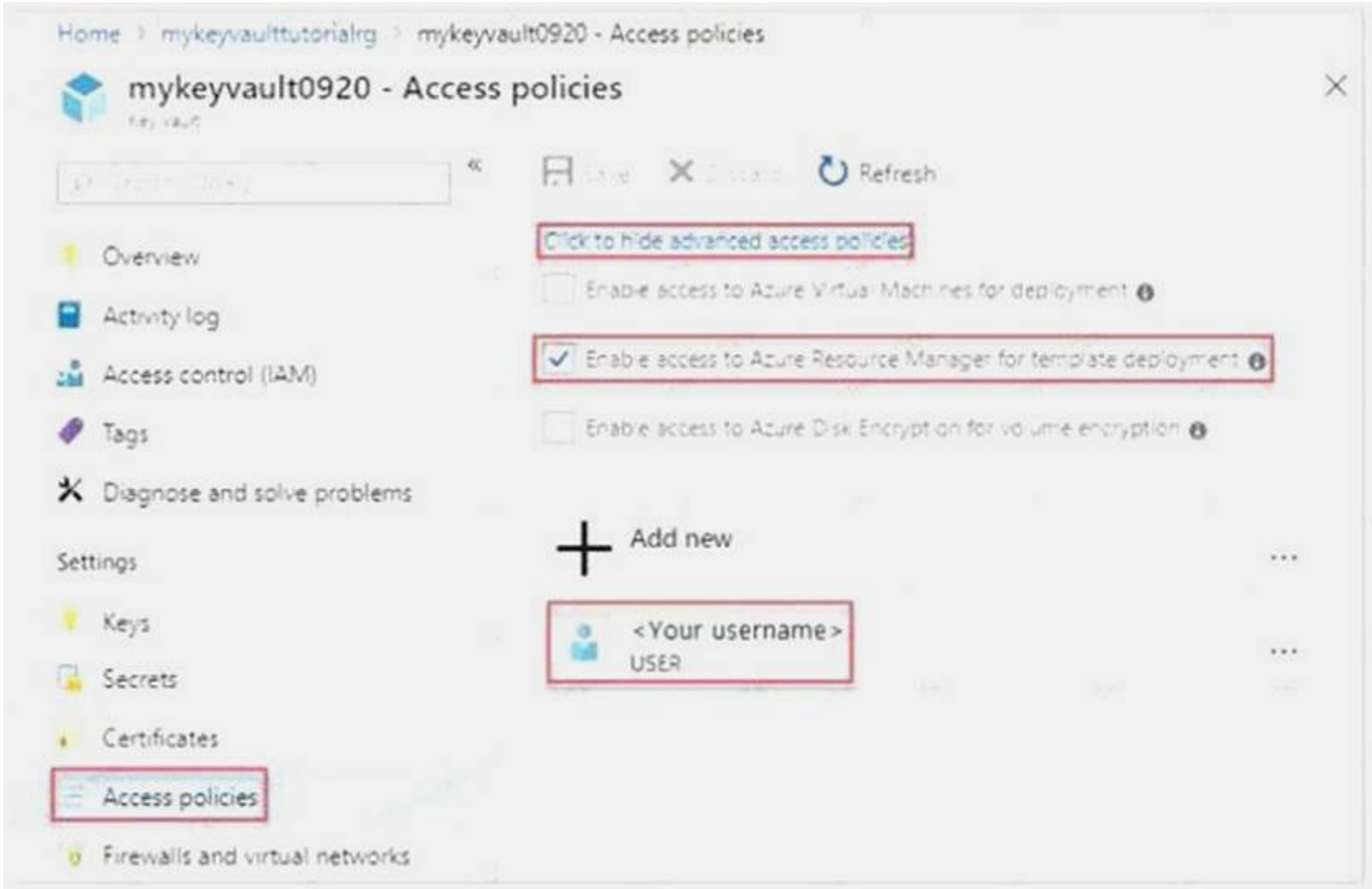
NOTE: Each correct selection is worth one point.

A. Mastered  
B. Not Mastered

**Explanation:**

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Box 2: RBAC

Management plane access control uses RBAC.

The management plane consists of operations that affect the key vault itself, such as:

- „hCreating or deleting a key vault.
- „hGetting a list of vaults in a subscription.
- „hRetrieving Key Vault properties (such as SKU and tags).
- „hSetting Key Vault access policies that control user and application access to keys and secrets.

References: <https://docs.microsoft.com/en-us/azure/azure-resourcemanager/resource-manager-tutorial-use-key-vault>

NEW QUESTION 10

DRAG DROP

You need to recommend a solution for deploying charts by using Helm and Title to Azure Kubemets Service (AKS) in an RBAC-enabled cluster. Which three commands should you recommend be run m sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Commands

Answer Area

helm install

kubectl create

helm completion

helm init

helm serve

➔

⬅

⬆

⬇

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Kubectl create

You can add a service account to Tiller using the --service-account <NAME> flag while you're configuring Helm (step 2 below). As a prerequisite, you'll have to create a role binding which specifies a role and a service account name that have been set up in advance.

Example: Service account with cluster-admin role

\$ kubectl create -f rbac-config.yaml serviceaccount "tiller" created clusterrolebinding "tiller" created

\$ helm init --service-account tiller Step 2: helm init

To deploy a basic Tiller into an AKS cluster, use the helm init command. Step 3: helm install  
 To install charts with Helm, use the helm install command and specify the name of the chart to install.  
 References:  
<https://docs.microsoft.com/en-us/azure/aks/kubernetes-helm> [https://docs.helm.sh/using\\_helm/#tiller-namespaces-and-rbac](https://docs.helm.sh/using_helm/#tiller-namespaces-and-rbac)

#### NEW QUESTION 10

Your company plans to use an agile approach to software development. You need to recommend an application to provide communication between members of the development team who work in locations around the world. The application must meet the following requirements:

- Provide the ability to isolate the members of different project teams into separate communication channels and to keep a history of the chats within those channels.
- Be available on Windows 10, Mac OS, iOS, and Android operating systems.
- Provide the ability to add external contractors and suppliers to projects.
- Integrate directly with Azure DevOps. What should you recommend?

- A. Octopus
- B. Bamboo
- C. Microsoft Project
- D. Slack

**Answer: D**

#### Explanation:

Slack is a popular team collaboration service that helps teams be more productive by keeping all communications in one place and easily searchable from virtually anywhere. All your messages, your files, and everything from Twitter, Dropbox, Google Docs, Azure DevOps, and more all together. Slack also has fully native apps for iOS and Android to give you the full functionality of Slack wherever you go. Integrated with Azure DevOps  
 This integration keeps your team informed of activity happening in its Azure DevOps projects. With this integration, code check-ins, pull requests, work item updates, and build events show up directly in your team's Slack channel.  
 Note: Microsoft Teams would also be a correct answer, but it is not an option here. References:  
<https://marketplace.visualstudio.com/items?itemName=ms-vsts.vss-services-slack>

#### NEW QUESTION 13

Your company uses Azure DevOps for the build pipelines and deployment pipelines of Java based projects. You need to recommend a strategy for managing technical debt.  
 Which two actions should you include in the recommendation? Each correct answer presents part of the solution.  
 NOTE: Each correct selection is worth one point.

- A. Integrate Azure DevOps and SonarQube.
- B. Integrate Azure DevOps and Azure DevTest Labs.
- C. Configure post-deployment approvals in the deployment pipeline.
- D. Configure pre-deployment approvals in the deployment pipeline.

**Answer: AC**

#### NEW QUESTION 16

##### HOTSPOT

You are configuring a release pipeline in Azure DevOps as shown in the exhibit.



Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic.  
 NOTE: Each correct selection is worth one point.

How many stages have triggers set?

0
1
2
3
4
5
6
7

Which component should you modify to enable continuous delivery?

The Development stage
The Internal Review stage
The Production stage
The Web Application artifact

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: 5

There are five stages: Development, QA, Pre-production, Load Test and Production. They all have triggers.

Box 2: The Internal Review stage References: <https://docs.microsoft.com/enus/ azure/devops/pipelines/release/triggers>

**NEW QUESTION 20**

Your company has an on-premises Bitbucket Server that is used for Git-based source control. The server is protected by a firewall that blocks inbound Internet traffic.

You plan to use Azure DevOps to manage the build and release processes Which two components are required to integrate Azure DevOps and Bitbucket? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one port.

- A. an External Git service connection
- B. a Microsoft hosted agent
- C. service hooks
- D. a self- hosted agent
- E. a deployment M group

**Answer:** AD

**Explanation:**

When a pipeline uses a remote, 3rd-party repository host such as Bitbucket Cloud, the repository is configured with webhooks that notify Azure Pipelines Server or TFS when code has changed and a build should be triggered. Since on-premises installations are normally protected behind a firewall, 3rd-party webhooks are unable to reach the on-premises server. As a workaround, you can use the External Git repository type which uses polling instead of webhooks to trigger a build when code has changed.

References: <https://docs.microsoft.com/enus/ azure/devops/pipelines/repos/pipeline-options-for>

**NEW QUESTION 24**

You have a brand policy in a project in Azure DevOps. The policy requires that code always builds successfully.

You need to ensure that a specific user can always merge change to the master branch, even if the code fails to compile. The solution must use the principle of least privilege.

What should you do?

- A. From the Security setting of the repository, modify the access control for the user.
- B. From the Security settings of the branch, modify the access control for the user.
- C. Add the user to the Build Administrators group,
- D. Add the user to the Project Administrators group

**Answer:** B

**Explanation:**

In some cases, you need to bypass policy requirements so you can push changes to the branch directly or complete a pull request even if branch policies are not satisfied. For these situations, grant the desired permission from the previous list to a user or group. You can scope this permission to an entire project, a repo, or a single branch. Manage this permission along the with other Git permissions. References: <https://docs.microsoft.com/en-us/azure/devops/repos/git/branchpolicies>

**NEW QUESTION 29**

You have an Azure Resource Manager template that deploys a multi-tier application. You need to prevent the user who performs the deployment from viewing the account credentials and connection strings used by the application.

What should you use?

- A. an Azure Resource Manager parameter file
- B. an Azure Storage table
- C. an Appsettings.json files
- D. Azure Key Vault
- E. a Web.config file



**Answer:** D

**Explanation:**

When you need to pass a secure value (like a password) as a parameter during deployment, you can retrieve the value from an Azure Key Vault. You retrieve the value by referencing the key vault and secret in your parameter file. The value is never exposed because you only reference its key vault ID. The key vault can exist in a different subscription than the resource group you are deploying to. References: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-keyvault-parameter>

**NEW QUESTION 34**

You plan to share packages that you wrote, tested, validated, and deployed by using Azure Artifacts.

You need to release multiple builds of each package by using a single feed. The solution must limit the release of packages that are in development. What should you use?

- A. global symbols
- B. local symbols
- C. upstream sources
- D. views

**Answer:** C

**Explanation:**

Upstream sources enable you to manage all of your product's dependencies in a single feed. We recommend publishing all of the packages for a given product to that product's feed, and managing that product's dependencies from remote feeds in the same feed, via upstream sources. This setup has a few benefits:

„hSimplicity: your NuGet.config, .npmrc, or settings.xml contains exactly one feed (your feed).

„hDeterminism: your feed resolves package requests in order, so rebuilding the same codebase at the same commit or changeset uses the same set of packages

„hProvenance: your feed knows the provenance of packages it saved via upstream sources, so you can verify that you're using the original package, not a custom or malicious copy published to your feed

„hPeace of mind: packages used via upstream sources are guaranteed to be saved in the feed on first use; if the upstream source is disabled/removed, or the remote feed goes down or deletes a package you depend on, you can continue to develop and build

References: <https://docs.microsoft.com/enus/ azure/devops/artifacts/concepts/upstream-sources?view=vsts>

**NEW QUESTION 39**

You have 50 Node.js-based projects that you scan by using WhiteSource. Each project includes Package.json, Package-lock.json, and Npm-shrinkwrap.json files. You need to minimize the number of libraries reports by WhiteSource to only the libraries that you explicitly reference. What should you do?

- A. Configure the File System Agent plug in.
- B. Delete Package lock.json.
- C. Configure the Artifactory plug-in.
- D. Add a devDependencies section to Package-lock.json

**Answer:** D

**Explanation:**

Separate Your Dependencies

Within your package.json file be sure you split out your npm dependencies between devDependencies and (production) dependencies. The key part is that you must then make use of the --production flag when installing the npm packages. The -- production flag will exclude all packages defined in the devDependencies section. References:

<https://blogs.msdn.microsoft.com/visualstudioalmrangers/2017/06/08/manage-youropen- source-usage-and-security-as-reported-by-your-cicd-pipeline/>

**NEW QUESTION 42**

You use Azure SQL Database Intelligent Insights and Azure Application Insights for monitoring.

You need to write ad-hoc Queries against the monitoring data. Which Query language should you use?

- A. PL/pgSQL
- B. Transact-SQL
- C. Azure Log Analytics
- D. PL/SQL

**Answer:** C

**Explanation:**

Data analysis in Azure SQL Analytics is based on Log Analytics language for your custom querying and reporting.

References: <https://docs.microsoft.com/en-us/azure/azure-monitor/insights/azure-sql>

**NEW QUESTION 46**

Your company uses Service Now for incident management. You develop an application that runs on Azure.

The company needs to generate a ticket in Service Now when the application fails to authenticate.

Which Azure Log Analytics solution should you use?

- A. Automation & Control
- B. IT Service Management Connector (ITSM)
- C. Application ImiQ.hu Connector
- D. insight & Analytics

**Answer:** B

**Explanation:**

The IT Service Management Connector (ITSMC) allows you to connect Azure and a supported IT Service Management (ITSM) product/service. ITSMC supports connections with the following ITSM tools:

- „hServiceNow
- „hSystem Center Service Manager
- „hProvance
- „hCherwell

With ITSMC, you can

- „hCreate work items in ITSM tool, based on your Azure alerts (metric alerts, Activity Log alerts and Log Analytics alerts).
- „hOptionally, you can sync your incident and change request data from your ITSM tool to an Azure Log Analytics workspace.

References: <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/itsmcoverview>

#### NEW QUESTION 47

You have multi-tier application that h. an Azure Web Apps front end and art Azure SQL Datable back end.

You need to recommend a solution to capture and store telemetry dat

- A. The solution must meet the following requirements:¶E Support using ad-hoc queries to identify baselines.¶E Trigger alerts when metrics in the baseline are exceeded.¶E Store application and database metrics in a central locatio
- B. What should you include in the recommendation?
- C. Azure Application Insights
- D. Azure SQL Database Intelligent Insights
- E. Azure Event Hubs
- F. Azure Log Analytics

**Answer:** D

#### Explanation:

Azure Platform as a Service (PaaS) resources, like Azure SQL and Web Sites (Web Apps), can emit performance metrics data natively to Log Analytics. The Premium plan will retain up to 12 months of data, giving you an excellent baseline ability.

There are two options available in the Azure portal for analyzing data stored in Log analytics and for creating queries for ad hoc analysis.

References: <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/collectazurepass- posh>

#### NEW QUESTION 48

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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.

Your company has a project in Azure DevOps for a new web application. You need to ensure that when code is checked in, a build runs automatically.

Solution: From the Pre-deployment conditions settings of the release pipeline, you select After stage.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Instead, In Visual Designer you enable continuous integration (CI) by:

- „hSelect the Triggers tab.

- „hEnable Continuous integration. References:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/get-started-designer>

#### NEW QUESTION 53

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 plan to create a release pipeline that will deploy Azure resources by using Azure Resource Manager templates. The release pipeline will create the following resources:

- „hTwo resource groups
- „hFour Azure virtual machines in one resource group
- „hTwo Azure SQL databases in other resource group

You need to recommend a solution to deploy the resources.

Solution: Create a main template that will deploy the resources in one resource group and a nested template that will deploy the resources in the other resource group.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Use two linked templates, instead of the nested template.

References: <https://docs.microsoft.com/en-us/azure/azure-resourcemanager/ resource-group-linked-templates>

#### NEW QUESTION 56

Your company develops an app for OS. All users of the app have devices that are members of a private distribution group in Microsoft Visual Studio App Center.

You plan to distribute a new release of the app.

You need to identify which certificate file you require to distribute the new release from App Center.

Which file type should you upload to App Center?

- A. .cer
- B. .pvk
- C. .pfx
- D. .p12

**Answer:** D

#### NEW QUESTION 58

You have a GitHub repository.  
 You create a new repository in Azure DevOps.  
 You need to recommend a procedure to clone the repository from GitHub to Azure DevOps.  
 What should you recommend?

- A. Create a webhook.
- B. Create a service connection for GitHub.
- C. From Import a Git repository, click Import
- D. Create a pull request.
- E. Create a personal access token in Azure DevOp

**Answer:** C

#### NEW QUESTION 59

Your company is concerned that when developers introduce open source libraries, it creates licensing compliance issues.  
 You need to add an automated process to the build pipeline to detect when common open source libraries are added to the code base.  
 What should you use?

- A. PDM
- B. OWASPZAP
- C. WhiteSource
- D. Jenkins

**Answer:** C

#### NEW QUESTION 64

##### HOTSPOT

How should you complete the code to initialize App Center in the mobile application? To answer, select the appropriate options in the answer area.  
 NOTE: Each correct selection a worth one point.

```
MSAppCenter.start
( "{Your App Secret}",
  withServices:
)
```

[MSAnalytics.self,

[MSDistribute.self,

[MSPush.self,

MSAnalytics.self]

MSCrashes.self]

MSDistribute.self]

- A. Mastered
- B. Not Mastered

**Answer:** A

##### Explanation:

Scenario: Visual Studio App Center must be used to centralize the reporting of mobile application crashes and device types in use.  
 In order to use App Center, you need to opt in to the service(s) that you want to use, meaning by default no services are started and you will have to explicitly call each of them when starting the SDK.  
 Insert the following line to start the SDK in your app's AppDelegate class in the didFinishLaunchingWithOptions method.  
 MSAppCenter.start("{Your App Secret}", withServices: [MSAnalytics.self, MSCrashes.self])  
 References: <https://docs.microsoft.com/en-us/appcenter/sdk/getting-started/ios>

#### NEW QUESTION 66

##### HOTSPOT

How should you confrere the release retention policy for the investment planning depletions suite? To answer, select the appropriate options in the answer area.  
 NOTE: Each correct selection is worth one point.

Required secrets:

<input type="checkbox"/>	Certificate
<input type="checkbox"/>	Personal access token
<input type="checkbox"/>	Shared Access Authorization token
<input type="checkbox"/>	Username and password

Storage location:

<input type="checkbox"/>	Azure Data Lake
<input type="checkbox"/>	Azure Key Vault
<input type="checkbox"/>	Azure Storage with HTTP access
<input type="checkbox"/>	Azure Storage with HTTPS access

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Every request made against a storage service must be authorized, unless the request is for a blob or container resource that has been made available for public or signed access. One option for authorizing a request is by using Shared Key. Scenario: The mobile applications must be able to call the share pricing service of the existing retirement fund management system. Until the system is upgraded, the service will only support basic authentication over HTTPS.

The investment planning applications suite will include one multi-tier web application and two iOS mobile application. One mobile application will be used by employees; the other will be used by customers.

References: <https://docs.microsoft.com/en-us/rest/api/storageservices/authorize-with-shared-key>

**NEW QUESTION 69**

**HOTSPOT**

You need to configure a cloud service to store the secrets required by the mobile applications to call the share.

What should you include in the solution? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Required secrets:

<input type="checkbox"/>	Certificate
<input type="checkbox"/>	Personal access token
<input type="checkbox"/>	Shared Access Authorization token
<input type="checkbox"/>	Username and password

Storage location:

<input type="checkbox"/>	Azure Data Lake
<input type="checkbox"/>	Azure Key Vault
<input type="checkbox"/>	Azure Storage with HTTP access
<input type="checkbox"/>	Azure Storage with HTTPS access

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Every request made against a storage service must be authorized, unless the request is for a blob or container resource that has been made available for public or signed access. One option for authorizing a request is by using Shared Key. Scenario: The mobile applications must be able to call the share pricing service of the existing retirement fund management system. Until the system is upgraded, the service will only support basic authentication over HTTPS.

The investment planning applications suite will include one multi-tier web application and two iOS mobile application. One mobile application will be used by employees; the other will be used by customers.

References: <https://docs.microsoft.com/en-us/rest/api/storageservices/authorize-with-shared-key>

**NEW QUESTION 70**

**HOTSPOT**

How should you configure the release retention policy for the investment planning applications suite? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Global release:

- Set the default retention policy to 30 days.
- Set the maximum retention policy to 30 days.
- Set the stage retention policy to 30 days.
- Set the stage retention policy to 60 days.

Production stage:

- Set the default retention policy to 30 days.
- Set the maximum retention policy to 60 days.
- Set the stage retention policy to 30 days.
- Set the stage retention policy to 60 days.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Scenario: By default, all releases must remain available for 30 days, except for production releases, which must be kept for 60 days.

Box 1: Set the default retention policy to 30 days

The Global default retention policy sets the default retention values for all the build pipelines. Authors of build pipelines can override these values.

Box 2: Set the stage retention policy to 60 days

You may want to retain more releases that have been deployed to specific stages. References: <https://docs.microsoft.com/enus/azure/devops/pipelines/policies/retention>

**NEW QUESTION 74**

You add the virtual machines as managed nodes in Azure Automation State Configuration.

You need to configure the computer in Group7. What should you do?

- A. Run the Register-AzureRmAutomationDscNode Azure Powershell cmdlet.
- B. Modify the ConfigurationMode property of the Local Configuration Manager (LCM).
- C. Install PowerShell Core.
- D. Modify the RefreshMode property of the Local Configuration Manager (LCM).

**Answer:** A

**Explanation:**

The Register-AzureRmAutomationDscNode cmdlet registers an Azure virtual machine as an APS Desired State Configuration (DSC) node in an Azure Automation account.

Scenario: The Azure DevOps organization includes: The Docker extension

A deployment pool named Pool7 that contains 10 Azure virtual machines that run Windows Server 2016

Project 7	Project7 will contain a target deployment group named Group7 that maps to Pool7. Project7 will use Azure Automation State Configuration to maintain the desired state of the computers in Group7.
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References: <https://docs.microsoft.com/enus/powershell/module/azurermautomation/register-azurermautomationdscnode>

**NEW QUESTION 78**

In Azure DevOps, you create Project3.

You need to meet the requirements of the project. What should you do first?

- A. From Azure DevOps, create a service endpoint.
- B. From SonarQube, obtain an authentication token.
- C. From Azure DevOps, modify the build definition.
- D. From SonarQube, create a projec

**Answer:** A

**Explanation:**

The first thing to do is to declare your SonarQube server as a service endpoint in your VSTS/DevOps project settings.

References: <https://docs.sonarqube.org/display/SCAN/Analyzing+with+SonarQube+Extension+for+VSTS>

**NEW QUESTION 81**

DRAG DROP

You need to configure Azure Automation for the computers in Pool7.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Actions

Run the New-AzureRmResourceGroupDeployment Azure PowerShell cmdlet.

Create an Azure Resource Manager template file that has an extension of .json.

Run the Import-AzureRmAutomationDscConfiguration Azure PowerShell cmdlet.

Run the start-AzureRmAutomationDscCompilationJob Azure PowerShell cmdlet.

Create a Desired State Configuration (DSC) configuration file that has an extension of .ps1.

Answer Area

1

2

3

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Run the New-AzureRmResourceGroupDeployment Azure PowerShell cmdlet.

Create an Azure Resource Manager template file that has an extension of .json.

Answer Area

1

2

3

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Create a Desired State Configuration (DSC) configuration file that has an extension of .ps1.

Run the Import-AzureRmAutomationDscConfiguration Azure PowerShell cmdlet.

Run the start-AzureRmAutomationDscCompilationJob Azure PowerShell cmdlet.

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NEW QUESTION 86

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