

AZ-400 Dumps

Microsoft Azure DevOps Solutions (beta)

<https://www.certleader.com/AZ-400-dumps.html>



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 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 Post-deployment conditions, you modify the Timeout setting for post-deployment approvals.

Does this meet the goal?

A. Yes

B. NO

Answer: B

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.

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 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 Post-deployment conditions, you modify the Time between reevaluation of gates option.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Use a gate From Pre-deployment conditions instead. References: <https://docs.microsoft.com/enus/azure/devops/pipelines/release/approvals/gates>

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.

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 Triggers tab of the build pipeline, you select Enable continuous integration

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

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

„hSelect the Triggers tab.

„hEnable Continuous integration.

A continuous integration trigger on a build pipeline indicates that the system should automatically queue a new build whenever a code change is committed.

References:

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

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 Triggers tab of the build pipeline, you selected Batch changes while a build is in progress

Does this meet the goal?

A. Yes

B. No

Answer: B

NEW QUESTION 5

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 the meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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 6

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 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

DRAG DROP

You have an Azure Kubermets Service (AKS) implementation that is RBAC-enabled You plan to use Azure Container Instances as a hosted development environment to run containers in the AKS implementation.

You need to conjure Azure Container Instances as a hosted environment for running me containers in AKS. 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	Answer Area
Run <code>helm init.</code>	
Run <code>az aks install-connector.</code>	
Create a YAML file.	
Run <code>az role assignment create</code>	
Run <code>kubect1 apply.</code>	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Create a YAML file.

If your AKS cluster is RBAC-enabled, you must create a service account and role binding for use with Tiller. To create a service account and role binding, create a file named rbac-virtual-kubelet.yaml

Step 2: Run kubectl apply.

Apply the service account and binding with kubectl apply and specify your rbacvirtual- kubelet.yaml file.

Step 3: Run helm init.

Configure Helm to use the tiller service account: helm init --service-account tiller

You can now continue to installing the Virtual Kubelet into your AKS cluster. References: <https://docs.microsoft.com/en-us/azure/aks/virtual-kubelet>

NEW QUESTION 9

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 secretes stored in Azure Key Vault.

Yu 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 eh 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",
  "properties": {
    "mode" : "Incremental",
    "deployment": {
      "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')))]"
    }
  ],
  "parameters": {
    "secret": {
      "reference": {
        "keyVault": {
          "id": "[resourceId(parameters('vaultSubscription'),
            parameters('vaultResourceGroupName'),
            'Microsoft.KeyVault/vaults',
            parameters('vaultName'))]"
        },
        "secretName": "[parameters('secretName')]"
      }
    }
  }
}

```

NEW QUESTION 10

DRAG DROP

Your company has a project in Azure DevOps.

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

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.

What should you include in the recommendation? To answer, drag the appropriate configurations to the correct targets. Each configuration may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

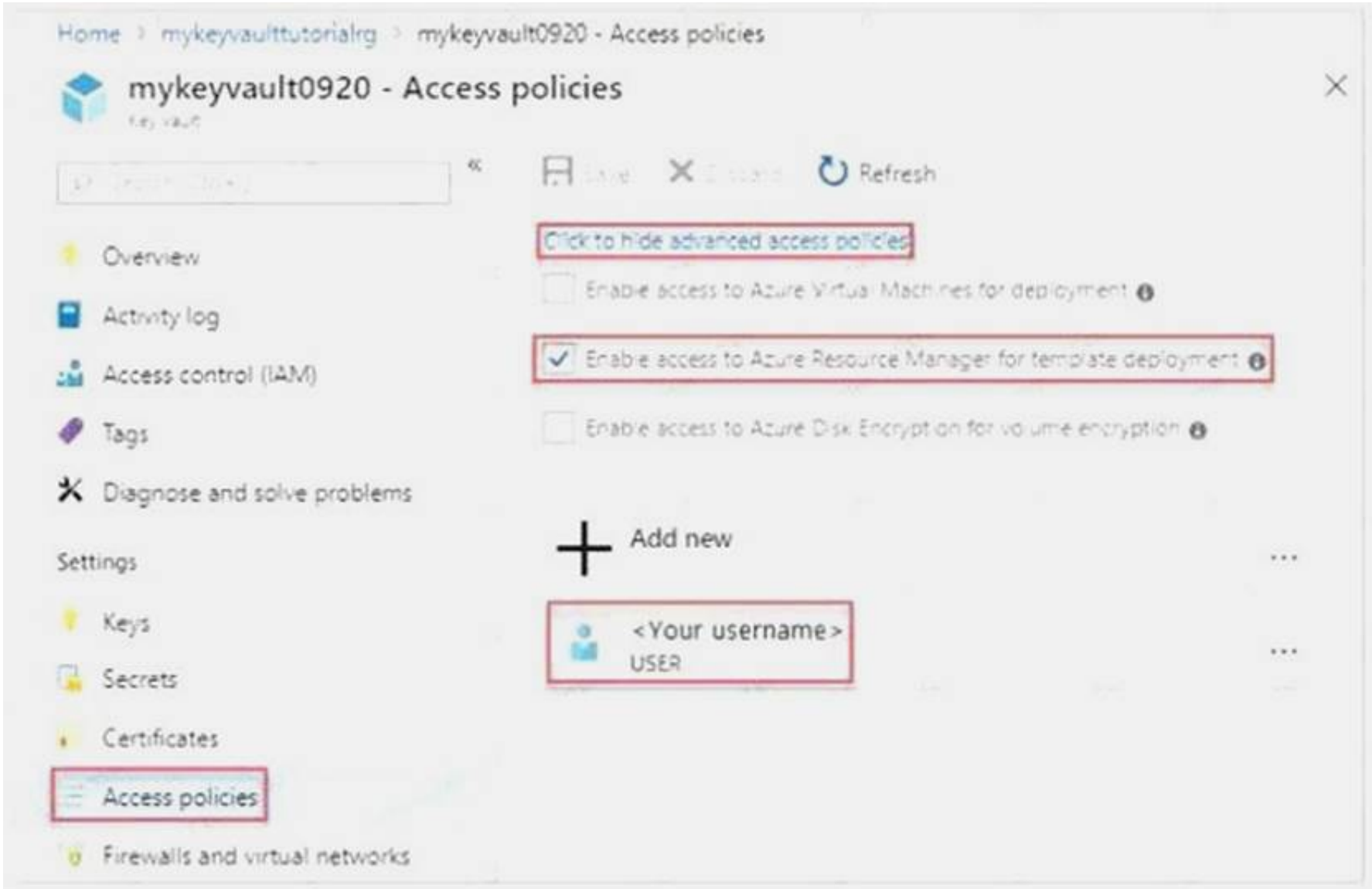
Configurations	Answer Area
A Key Vault access policy	Enable key vaults for template deployment by using
A Key Vault advanced access policy	Restrict access to the secrets in Key Vault by using
RBAC	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: A key Vault advanced access policy



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

NEW QUESTION 13

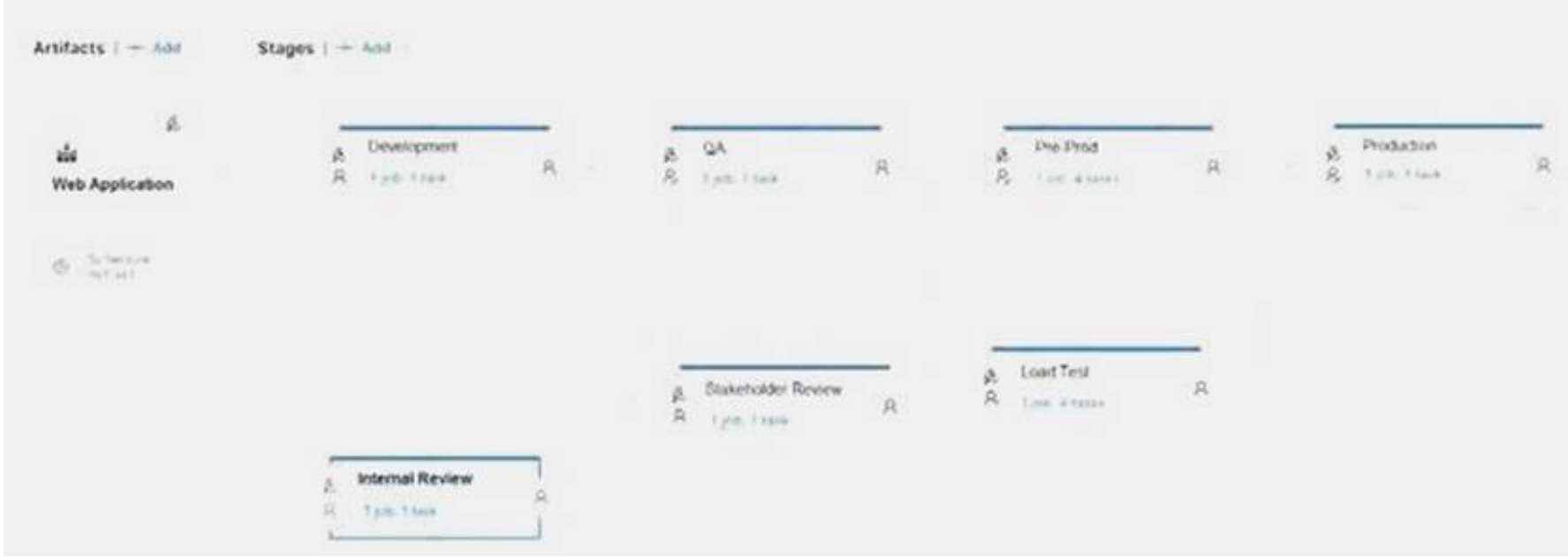
Your company uses Azure DevOps for the build pipelines and deployment pipelines of Java based projects. You need to recommend a strategy for managing technical debt.
Which two actions should you include in the recommendation? Each correct answer presents part of the solution
NOTE: Each correct selection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

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

Answer: AC

NEW QUESTION 15

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

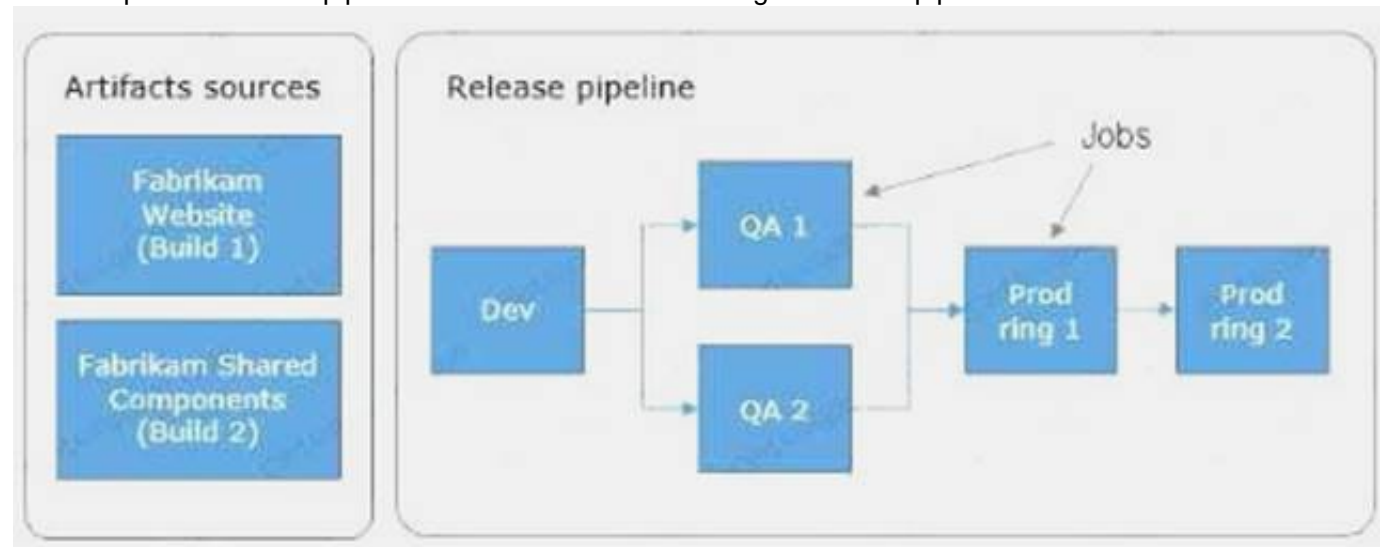
Your company has a project in Azure DevOps for a new web application. The company uses Service Now for change management. You need to ensure that a change request is processed before any components can be deployed to the production environment. What are two ways to integrate into the Azure DevOps release pipeline? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Define a deployment control that invokes the Service Now SOAP API.
- B. Define a post deployment gate after the deployment to the QA stage.
- C. Define a deployment control that invokes the ServiceNow REST API.
- D. Define a pre deployment gate before the deployment to the Prod stag

Answer: BD

Explanation:

An example of a release pipeline that can be modeled through a release pipeline is shown below:



In this example, a release of a website is created by collecting specific versions of two builds (artifacts), each from a different build pipeline. The release is first deployed to a Dev stage and then forked to two QA stages in parallel. If the deployment succeeds in both the QA stages, the release is deployed to Prod ring 1 and then to Prod ring 2. Each production ring represents multiple instances of the same website deployed at various locations around the globe.

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

NEW QUESTION 22

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 with other Git permissions. References: <https://docs.microsoft.com/en-us/azure/devops/repos/git/branchpolicies>

NEW QUESTION 23

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-resourcemanager/resource-manager-keyvault-parameter>

NEW QUESTION 25

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. Code Style
- B. Microsoft Visual SourceSafe
- C. Black Duck
- D. Jenkins

Answer: C

Explanation:

Secure and Manage Open Source Software

Black Duck helps organizations identify and mitigate open source security, license compliance and code-quality risks across application and container portfolios. Black Duck Hub and its plugin for Team Foundation Server (TFS) allows you to automatically find and fix open source security vulnerabilities during the build process, so you can proactively manage risk. The integration allows you to receive alerts and fail builds when any Black Duck Hub policy violations are met.

Note: WhiteSource would also be a good answer, but it is not an option here. References:

<https://marketplace.visualstudio.com/items?itemName=black-duck-software.hub-tfs>

NEW QUESTION 28

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 31

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 Insights Connector
- D. Insights & 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:

„ServiceNow

„System Center Service Manager

„Provisioning

„Cherwell

With ITSMC, you can

„Create work items in ITSM tool, based on your Azure alerts (metric alerts, Activity Log alerts and Log Analytics alerts).

„Optionally, 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 34

HOTSPOT

Your company is building a new web application.

You plan to collect feedback from pilot users on the features being delivered. All the pilot users have a corporate computer that has Google Chrome and the Microsoft Test & Feedback extension installed. The pilot users will test the application by using Chrome.

You need to identify which access levels are required to ensure that developers can request and gather feedback from the pilot users. The solution must use the principle of least privilege.

Which access levels in Azure DevOps should you identify? To answer, select the appropriate options in the answer area

NOTE: Each correct selection is worth one point.

Developers:

Pilot users:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Basic

Assign Basic to users with a TFS CAL, with a Visual Studio Professional subscription, and to users for whom you are paying for Azure Boards & Repos in an organization.

Box 2: Stakeholder

Assign Stakeholders to users with no license or subscriptions who need access to a limited set of features.

Note:

You assign users or groups of users to one of the following access levels: Basic: provides access to most features

VS Enterprise: provides access to premium features

Stakeholders: provides partial access, can be assigned to unlimited users for free
References: <https://docs.microsoft.com/en-us/azure/devops/organizations/security/access-levels?view=vsts>

NEW QUESTION 39

You have multi-tier application that has an Azure Web Apps front end and an Azure SQL Database back end. You need to recommend a solution to capture and store telemetry data.

- A. The solution must meet the following requirements:
 - Support using ad-hoc queries to identify baselines.
 - Trigger alerts when metrics in the baseline are exceeded.
 - Store application and database metrics in a central location.
- 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 41

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 applications 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. Microsoft Project
- B. Bamboo
- C. Microsoft Lync
- D. Microsoft Teams

Answer: D

Explanation:

• Within each team, users can create different channels to organize their communications by topic. Each channel can include a couple of users or scale to thousands of users.
• Microsoft Teams works on Android, iOS, Mac and Windows systems and devices. It also works in Chrome, Firefox, Internet Explorer 11 and Microsoft Edge web browsers.
• The guest-access feature in Microsoft Teams allows users to invite people outside their organizations to join internal channels for messaging, meetings and file sharing. This capability helps to facilitate business-to-business project management.
• Teams integrates with Azure DevOps. References: <https://search.unifiedcommunications.techtarget.com/definition/Microsoft-Teams>

NEW QUESTION 44

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 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:
• Select the Triggers tab.
• Enable Continuous integration. References: <https://docs.microsoft.com/en-us/azure/devops/pipelines/get-started-designer>

NEW QUESTION 45

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 Pre-deployment conditions settings of the release pipeline, you select Batch changes while a build is in progress. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Use a Pull request trigger. Note: Batch changes

Select this check box if you have a lot of team members uploading changes often and you want to reduce the number of builds you are running. If you select this option, when a build is running, the system waits until the build is completed and then queues another build of all changes that have not yet been built.

References: <https://docs.microsoft.com/en-us/azure/devops/pipelines/build/triggers>

NEW QUESTION 48

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 two standalone templates, each of which will deploy the resources in its respective group.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Use a main template and two linked templates.

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

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 55

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 build completed event Does this meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 60

Your company has a project in Azure DevOps.

You need to ensure that when there are multiple builds pending deployment only the most recent build is deployed.

What should you use?

A. deployment queue settings

B. deployment conditions

C. release gates

D. pull request triggers

Answer: A

NEW QUESTION 62

Your company develops a client banking application that processes a large volume of data.

Code quality is an ongoing issue for the company. Recently, the code quality has deteriorated because of an increase in time pressure on the development team. You need to implement static code analysis. During which phase should you use static code analysis?

- A. build
- B. production release
- C. staging
- D. integration testing

Answer: B

NEW QUESTION 65

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 67

DRAG DROP
You plan to use Azure Kubernetes Service (AKS) to host containers deployed from images hosted in a Docker Trusted Registry. You need to recommend a solution for provisioning and connecting to AKS. The solution must ensure that AKS is RBAC-enabled and uses a custom service principal. Which three commands should you recommend be run in sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the coned order.

Commands

kubectl create

az role assignment create

az aks get-credentials

az ad sp create-for-rbac

az aks create

>

<

Answer Area

1

2

3

↑

↓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Commands

kubectl create

az role assignment create

>

<

Answer Area

1 az aks create

2 az aks get-credentials

3 az ad sp create-for-rbac

↑

↓

NEW QUESTION 72

To resolve the current technical issue, what should you do to the Register- AzureRmAutomationDscNode command?

- A. Change the value of the ConfigurationMode parameter.
- B. Replace the Register-AzureRmAutomationDscNode cmdlet with Register-AzureRmAutomationScheduledRunbook
- C. Add the AllowModuleOverwrite parameter.
- D. Add the DefaultProfile parameter.

Answer: A

Explanation:
Change the ConfigurationMode parameter from ApplyOnly to ApplyAndAutocorrect. The Register-AzureRmAutomationDscNode cmdlet registers an Azure virtual machine as an APS Desired State Configuration (DSC) node in an Azure Automation account.
Scenario: Current Technical Issue

The test servers are configured correctly when first deployed, but they experience configuration drift over time. Azure Automation State Configuration fails to correct the configurations.

Azure Automation State Configuration nodes are registered by using the following command.

```
Register-AzureRmAutomationDscNode  
-ResourceGroupName 'TestResourceGroup'  
-AutomationAccountName 'LitwareAutomationAccount'  
-AzureVMName $vmname  
-ConfigurationMode 'ApplyOnly'
```

References: <https://docs.microsoft.com/enus/ powershell/module/azurerms.automation/registerazurermautomationdscnode? view=azurermps-6.13.0>

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.
-----------	---

References: <https://docs.microsoft.com/enus/ powershell/module/azurerms.automation/register-azurermautomationdscnode>

NEW QUESTION 79

HOTSPOT

How should you configure the filters for the Project5 trigger? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Set a

▼

branch filter to exclude

branch filter to include

path filter to exclude

path filter to include

/folder1.

Set a

▼

branch filter to exclude

branch filter to include

path filter to exclude

path filter to include

/.

@

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Scenario:

Project5 will contain a Git repository in Azure Reports and a continuous integration trigger that will initiate a build in response to any change except for changes within /folder1 of the repository.

References: <https://docs.microsoft.com/en-us/azure/devops/pipelines/build/triggers>

NEW QUESTION 81

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your AZ-400 Exam with Our Prep Materials Via below:

<https://www.certleader.com/AZ-400-dumps.html>