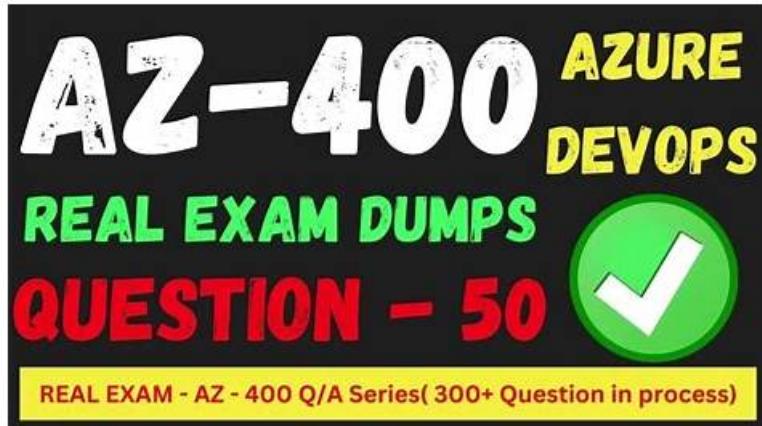


# AZ-400 real test engine & AZ-400 exam training vce & AZ-400 practice torrent



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Our AZ-400 exam questions have always been the authority of the area, known among the exam candidates for their high quality and accuracy. According to data collected by our workers who questioned former exam candidates, the passing rate of our AZ-400 training engine is between 98 to 100 percent! It is nearly perfect. So it is undeniable that our AZ-400 practice materials are useful and effective.

Microsoft AZ-400 exam is a certification test designed to evaluate the skills and knowledge of IT professionals who are responsible for designing and implementing DevOps solutions using Microsoft technologies. Designing and Implementing Microsoft DevOps Solutions certification is intended for individuals who have experience working with Azure DevOps or other similar tools and are looking to validate their skills in this area.

## Key Exam Details

Before you take Microsoft AZ-400, the very first thing that you need to know is that the duration of this exam is 150 minutes. Each candidate will have to answer 40 to 60 questions within this period, so it is important to make sure that you keep track of time. The minimum passing score for this test is 700 out of 1000. The exam voucher costs \$165 and the registration process should be done via the Pearson VUE platform. You can take this certification test in the Korean, Simplified Chinese, Japanese, or English languages.

The Microsoft AZ-400 Exam covers a wide range of topics related to DevOps, including continuous integration and delivery, infrastructure as code, monitoring and logging, security and compliance, and collaboration and communication. It is ideal for professionals who have experience with Azure, PowerShell, and other Microsoft technologies, and wish to enhance their skills and knowledge in DevOps.

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## AZ-400 Exam Voucher & Dumps AZ-400 Torrent

While all of us enjoy the great convenience offered by AZ-400 information and cyber networks, we also found ourselves more vulnerable in terms of security because of the inter-connected nature of information and cyber networks and multiple sources of potential risks and threats existing in AZ-400 information and cyber space. Taking this into consideration, our company has invested a large amount of money to introduce the advanced operation system which not only can ensure our customers the fastest delivery speed but also can encrypt all of the personal AZ-400 information of our customers automatically. In other words, you can just feel rest assured to buy our AZ-400 exam materials in this website and our advanced operation system will ensure the security of your personal information for all it's worth.

## Microsoft Designing and Implementing Microsoft DevOps Solutions Sample Questions (Q301-Q306):

## NEW QUESTION # 301

You need to implement Project4.

What should you do first?

- A. Add a Copy and Publish Build Artifacts task to the build pipeline.
- **B. Add a Docker task to the build pipeline.**
- C. Add the FROM instruction in the Dockerfile file.
- D. Add the MAINTAINER instruction in the Dockerfile file.

**Answer: B**

Explanation:

Scenario: Implement Project4 and configure the project to push Docker images to Azure Container Registry.

Project 4

Project4 will provide support for a build pipeline that creates a Docker image and pushes the image to the Azure Container Registry. Project4 will use an existing Dockerfile.

You use Azure Container Registry Tasks commands to quickly build, push, and run a Docker container image natively within Azure, showing how to offload your "inner-loop" development cycle to the cloud. ACR Tasks is a suite of features within Azure Container Registry to help you manage and modify container images across the container lifecycle.

References:

<https://docs.microsoft.com/en-us/azure/container-registry/container-registry-quickstart-task-cli>

## NEW QUESTION # 302

You need to recommend a procedure to implement the build agent for Project1.

Which three actions should you recommend be performed 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

Sign in to Azure DevOps by using an account that is assigned the Administrator service connection security role.

Install the Azure Pipelines agent on on-premises virtual machine.

Create a personal access token in the Azure DevOps organization of Contoso.

Install and register the Azure Pipelines agent on an Azure virtual machine.

**Sign in to Azure DevOps by using an account that is assigned the agent pool administrator role.**

### Answer Area


**Answer:**

Explanation:

### Actions

Sign in to Azure DevOps by using an account that is assigned the Administrator service connection security role.

Install the Azure Pipelines agent on on-premises virtual machine.

Create a personal access token in the Azure DevOps organization of Contoso.

Install and register the Azure Pipelines agent on an Azure virtual machine.

Sign in to Azure DevOps by using an account that is assigned the agent pool administrator role.

### Answer Area

Sign in to Azure DevOps by using an account that is assigned the Administrator service connection security role.

Create a personal access token in the Azure DevOps organization of Contoso.

Install and register the Azure Pipelines agent on an Azure virtual machine.

Explanation:

Scenario:



Step 1: Sign in to Azure Devops by using an account that is assigned the Administrator service connection security role.

Note: Under Agent Phase, click Deploy Service Fabric Application. Click Docker Settings and then click Configure Docker settings. In Registry Credentials Source, select Azure Resource Manager Service Connection. Then select your Azure subscription.

Step 2: Create a personal access token.

A personal access token or PAT is required so that a machine can join the pool created with the Agent Pools (read, manage) scope.

Step 3: Install and register the Azure Pipelines agent on an Azure virtual machine.

By running a Azure Pipeline agent in the cluster, we make it possible to test any service, regardless of type.

References:

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-tutorial-deploy-container-app-with-cicd-vsts>

### NEW QUESTION # 303

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 secretees 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.

```
{
  "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')]"
    }
  }
}
}
```

**Answer:**

Explanation:

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

## 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 # 304

You have an Azure DevOps project that contains a build pipeline. The build pipeline uses approximately 50 open source libraries. You need to ensure that all the open source libraries comply with your company's licensing standards. Which service should you use?

- A. NuGet
- B. Maven
- C. Black Duck
- D. Helm

#### 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.

Reference:

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

#### NEW QUESTION # 305

You create a Microsoft ASP.NET Core application.

You plan to use Azure Key Vault to provide secrets to the application as configuration data.

You need to create a Key Vault access policy to assign secret permissions to the application. The solution must use the principle of least privilege.

Which secret permissions should you use?

- A. Get only
- B. Get and List
- C. List only

#### Answer: A

Explanation:

Explanation

### Application data plane permissions:

\* Keys: sign

\* Secrets: get

### Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-secure-your-key-vault>

## NEW QUESTION # 306

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