Exam Discount AZ-400 Voucher - AZ-400 Actual Dumps
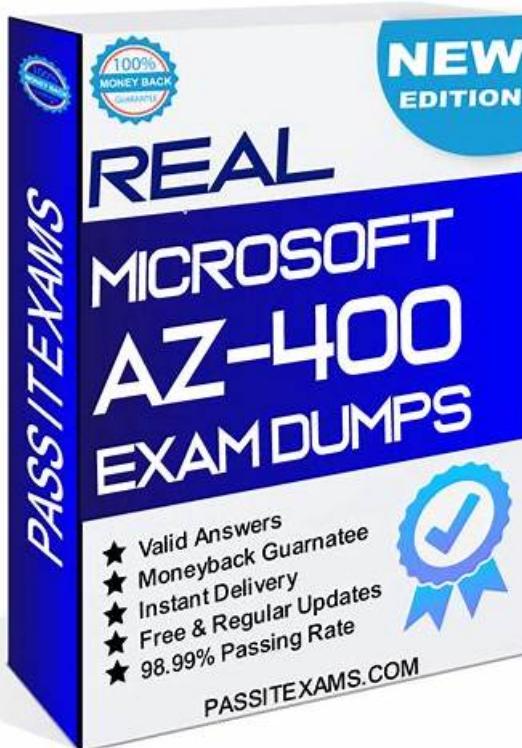
Our company boosts top-ranking expert team, professional personnel and specialized online customer service personnel. Our experts refer to the popular trend among the industry and the real exam papers and they research and produce the detailed information about the AZ-400 exam dump. They constantly use their industry experiences to provide the precise logic verification. The AZ-400 prep material is compiled with the highest standard of technology accuracy and developed by the certified experts and the published authors only. The test bank is finished by the senior lecturers and products experts. The AZ-400 Exam Dump includes the latest AZ-400 PDF test questions and practice test software which can help you to pass the test smoothly. The test questions cover the practical questions in the test Microsoft certification and these possible questions help you explore varied types of questions which may appear in the test and the approaches you should adapt to answer the questions.

Microsoft AZ-400 certification exam is a challenging exam that requires a high level of knowledge and skills in DevOps practices. AZ-400 exam consists of multiple-choice questions, scenario-based questions, and performance-based tasks that test the candidate's ability to design and implement DevOps solutions using Microsoft technologies. AZ-400 exam is designed to validate the candidate's knowledge and skills in DevOps practices and to ensure that they are capable of designing and implementing robust and scalable DevOps solutions.

Microsoft AZ-400 certification exam is designed for professionals who want to demonstrate their ability to design and implement DevOps solutions using Microsoft technologies. AZ-400 exam is ideal for individuals who have experience working with Azure DevOps, Azure, and other Microsoft tools and want to showcase their skills to potential employers.

The AZ-400 Certification Exam covers various topics related to DevOps, including but not limited to, Azure DevOps, continuous integration and delivery, infrastructure as code, monitoring and logging, and security and compliance. Candidates for this certification exam should have a strong understanding of software development practices and experience working with Microsoft technologies such as Azure and Visual Studio. Passing the AZ-400 exam demonstrates a candidate's ability to design and implement DevOps solutions in a Microsoft environment, making them a valuable asset to any organization looking to adopt DevOps practices.

>> Exam Discount AZ-400 Voucher <<

Microsoft Exam Discount AZ-400 Voucher: Designing and Implementing

Microsoft DevOps Solutions - PrepPDF Ensure you a High Passing Rate

Once you purchase the AZ-400 exam dumps from PrepPDF you can use it in three forms Microsoft PDF Questions format, web-based software, and desktop Microsoft AZ-400 practice test. Candidates can use Designing and Implementing Microsoft DevOps Solutions pdf questions file on their mobiles, laptop tablets, or any other device. Candidates can install the AZ-400 Practice Exam software on their desktops to attempt the Microsoft AZ-400 practice test even when they are offline.

Microsoft Designing and Implementing Microsoft DevOps Solutions Sample Questions (Q517-Q522):

NEW QUESTION # 517
Your company builds a multi-tier web application.
You use Azure DevOps and host the production application on Azure virtual machines.
Your team prepares an Azure Resource Manager template of the virtual machine that you will use to test new features.
You need to create a staging environment in Azure that meets the following requirements:
Minimizes the cost of Azure hosting

Provisions the virtual machines automatically

Uses the custom Azure Resource Manager template to provision the virtual machines

What should you do?

- A. From Azure Cloud Shell, run Azure PowerShell commands to create and delete the new virtual machines in a staging resource group.
- B. In Azure DevOps, configure new tasks in the release pipeline to deploy to Azure Cloud Services.
- C. In Azure DevOps, configure new tasks in the release pipeline to create and delete the virtual machines in Azure DevTest Labs.
- D. In Azure Cloud Shell, run Azure CLI commands to create and delete the new virtual machines in a staging resource group.

Answer: C

Explanation:
Explanation/Reference:
Explanation:
You can use the Azure DevTest Labs Tasks extension that's installed in Azure DevOps to easily integrate your CI/CD build-and-release pipeline with Azure DevTest Labs. The extension installs three tasks:
Create a VM

Create a custom image from a VM

Delete a VM

The process makes it easy to, for example, quickly deploy a "golden image" for a specific test task and then delete it when the test is finished.
References: https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-integrate-ci-cd-vsts

NEW QUESTION # 518
You are developing an application. The application source has multiple branches.
You make several changes to a branch used for experimentation.
You need to update the main branch to capture the changes made to the experimentation branch and override the history of the Git repository.
Which Git option should you use?

- A. Rebase
- B. Merge
  D18912E1457D5D1DDCBD40AB3BF70D5D
- C. Fetch
- D. Push

Answer: B

Explanation:
Explanation

NEW QUESTION # 519

Note: This question is part of a ser les 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 m 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 Dev Ops deployment.

You need Azure Dev Ops lo send a notification to Jenkins when a developer commits changes to a branch in Azure Repos.

Solution: You create an email subscription to an Azure DevOps notification.

Does this meet the goal?

- A. NO
- B. Yes

Answer: A

Explanation:

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

Reference:

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

NEW QUESTION # 520

You need to implement Project4.

What should you do first?

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

Answer: D

Explanation:

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

Topic 1, Contoso Case Study: 2

Overview

Existing Environment

Contoso, Ltd. is a manufacturing company that has a main office in Chicago.

Requirements

Contoso plans to improve its IT development and operations processes implementing Azue DevOps principles.

Contoso has an Azure subscription and creates an Azure DevOPs organization.

The Azure DevOps organization includes:

* The Docker extension

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

2016.

The Azure subscription contains an Azure Automation account.

Planned Changes

Contoso plans to create projects in Azure DevOps as shown in the following table.

Project name	Project details
Project 1	Project1 will provide support for incremental builds and third-party SDK components
Project 2	Project2 will use an automatic build policy. A small team of developers named Team2 will work independently on changes to the project. The Team2 members will not have permissions to Project2.
Project 3	Project3 will be integrated with SonarQube
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.
Project 5	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.
Project 6	Project6 will provide support for build and deployment pipelines. Deployment will be allowed only if the number of current work items representing active software bugs is 0.
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.

Technical Requirements

Contoso identities the following technical requirements:

* Implement build agents rot Project 1.

* Whenever possible, use Azure resources

*Avoid using deprecated technologies

* Implement a code flow strategy for Project2 that will:

*Enable Team 2 to submit pull requests for Project2.

* Enable Team 2 to work independently on changes to a copy of Project?

* Ensure that any intermediary changes performed by Tram2 on a copy of Project2 will be subject to the same restrictions as the ones defied in the build policy of Project2.

* Whenever possible. Implement automation and minimize administrative effort.

* Implement Protect3, Project5, Project6, and Project7 based on the planned changes.

* Implement Project4 and configure the project to push Docker images to Azure Container Reentry.

NEW QUESTION # 521

You have an Azure Kubernetes Service (AKS) cluster.

You need to deploy an application to the cluster by using Azure DevOps.

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:
- Create a service account in the cluster.
- Create a service principal in Azure Active Directory (Azure AD).
- Add an Azure Function App for Container task to the deployment pipeline.
- Add a Helm package and deploy a task to the deployment pipeline.
- Add a Docker Compose task to the deployment pipeline.
- Configure RBAC roles in the cluster.

Answer:

Explanation:

Actions

Create a service account in the cluster.

Create a service principal in Azure Active Directory (Azure AD).

Add an Azure Function App for Container task to the deployment pipeline.

Add a Helm package and deploy a task to the deployment pipeline.

Add a Docker Compose task to the deployment pipeline.

Configure RBAC roles in the cluster.

Answer Area

Create a service principal in Azure Active Directory (Azure AD).

Add a Helm package and deploy a task to the deployment pipeline.

Add a Docker Compose task to the deployment pipeline.

Reference:
https://cloudblogs.microsoft.com/opensource/2018/11/27/tutorial-azure-devops-setup-cicd-pipeline-kubernetes-docker-helm/

NEW QUESTION # 522

......

Certificate is not only an affirmation for the professional ability, but also can improve your competitive force in the job market. AZ-400 training materials will help you pass the exam just one time. AZ-400 exam materials are high quality and accuracy, due to we have a professional team to collect the latest information for the exam. We are pass guarantee and money back guarantee if you fail to pass the exam, and the money will be returned to your payment account. AZ-400 Exam Dumps have free update for one year, that is to say, in the following year, you can get the latest version for free.

AZ-400 Actual Dumps: https://www.preppdf.com/Microsoft/AZ-400-prepaway-exam-dumps.html

- Pass Guaranteed Quiz The Best Microsoft - Exam Discount AZ-400 Voucher ☐ Simply search for ☐ AZ-400 ☐ for free download on ▶ www.prep4sures.top ◀ ↖ AZ-400 New Cram Materials
- AZ-400 Reliable Test Testking ☐ AZ-400 Reliable Dump ☐ AZ-400 Actual Test Answers ☐ Search for 《 AZ-400 》 and download it for free immediately on ☀ www.pdfvce.com ☐☀☐ ☐Exam AZ-400 Exercise
- Quiz Microsoft - AZ-400 Updated Exam Discount Voucher ☐ Immediately open （ www.vce4dumps.com ） and search for ☀ AZ-400 ☐☀☐ to obtain a free download ☐AZ-400 Latest Dumps Sheet
- 100% Pass Quiz Trustable AZ-400 - Exam Discount Designing and Implementing Microsoft DevOps Solutions Voucher ✑ Download ➡ AZ-400 ☐ for free by simply entering ➡ www.pdfvce.com ☐ website ☐AZ-400 Latest Dumps Sheet
- AZ-400 Exam Prep - AZ-400 Study Materials - AZ-400 Actual Test ☐ Download 【 AZ-400 】 for free by simply searching on ▷ www.torrentvce.com ◁ ☐New AZ-400 Test Forum
- Pass Your AZ-400 Exam With An Excellent Score ☐ Search for ☐ AZ-400 ☐ and download it for free immediately on 《 www.pdfvce.com 》 ☐Test AZ-400 Testking
- Valid AZ-400 Exam Pass4sure ☐ Valid AZ-400 Exam Pass4sure ☐ AZ-400 Reliable Dump ☐ Search on ➡ www.vce4dumps.com ☐ for ➡ AZ-400 ☐ to obtain exam materials for free download ☐Practice AZ-400 Exams Free
- Test AZ-400 Testking ☐ AZ-400 Latest Exam Pass4sure ☐ AZ-400 Lead2pass Review ☐ Go to website ⌈ www.pdfvce.com ⌋ open and search for ⇒ AZ-400 ⇐ to download for free ☐AZ-400 Actual Test Answers
- AZ-400 Lead2pass Review ☐ AZ-400 Reliable Test Testking ☐ AZ-400 Quiz ☐ Download ✔ AZ-400 ☐✔☐ for free by simply entering ☐ www.practicevce.com ☐ website ☐AZ-400 Latest Mock Test
- How Pdfvce AZ-400 Exam Practice Questions Can Help You in Exam Preparation? ☐ Search for ⇒ AZ-400 ⇐ and download exam materials for free through ▶ www.pdfvce.com ◀ ☐AZ-400 Quiz
- AZ-400 Latest Mock Test ☐ Test AZ-400 Testking ☐ Valid AZ-400 Exam Pass4sure ☐ Search for 《 AZ-400 》 and download exam materials for free through 《 www.vce4dumps.com 》 ☐AZ-400 Pdf Exam Dump

- myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, bbs.zeeyeh.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, study.stcs.edu.np, Disposable vapes

P.S. Free & New AZ-400 dumps are available on Google Drive shared by PrepPDF: https://drive.google.com/open?id=1fDvJDAEAuIuBv36v4fG7YiBPmGVQRMvd