

AZ-204英語版 & AZ-204ファンデーション



AZ-204に合格するための勉強法

P.S.JPTestKingがGoogle Driveで共有している無料の2026 Microsoft AZ-204ダンプ: <https://drive.google.com/open?id=1JA4fOH0R3qoo0BFqct2sYDlZMYrvYKh0>

AZ-204試験の練習問題の核となる競争力は、ユーザーが見ることができるように、私たちに強力な専門家チームがあり、AZ-204学習資料はリアルタイムで更新されています。ユーザーフィードバックの推奨事項により、AZ-204ラーニングガイドには現在小さな問題があるという結論に達しました。残りの会社の開発計画では、サービスに対する認識を強化し、ユーザーがより満足できるようにします。AZ-204の学習教材は、短期間の高額販売ではなく、お客様と長期にわたって維持したいと考えています。

AZ-204試験では、Azure Compute Solutionsの開発、Azure Storage Solutionsの開発、Azureセキュリティの実装、監視、トラブルシューティング、Azureソリューションの最適化、Azureサービスとサードパーティサービスへの接続と消費など、幅広いトピックをカバーしています。この試験は、Azure ServicesとAzure開発ツールとテクノロジーに関する知識を使用して、ソリューションを設計、開発、および実装する開発者の能力をテストするように設計されています。この試験は、Microsoft Azureを使用してクラウドベースのアプリケーションとサービスを開発するスキルを実証したい開発者に最適です。

Microsoft AZ-204試験は、Microsoft Azureのソリューションを開発するスキルを紹介したい開発者向けに設計されています。この試験は、開発者がAzure Technologiesを使用してクラウドベースのアプリケーションとサービスを作成する専門知識を検証するのに最適な方法です。この試験に合格すると、開発者はMicrosoft認定を受けています: Azure Developer Associate認定は、業界で非常に尊敬される認定です。

>> AZ-204英語版 <<

高品質なAZ-204英語版一回合格-便利なAZ-204ファンデーション

すべての顧客のニーズを満たすために、当社はこの分野で多くの主要な専門家と教授を採用しました。これらの専門家と教授は、お客様向けに高品質のAZ-204試験問題を設計しました。当社の製品がすべての人々に適していると約束できます。AZ-204実践教材を購入して真剣に検討する限り、短時間で試験に合格して認定を取得することをお約束します。AZ-204試験の質問を選択してレビューに役立ててください。AZ-204スタディガイドから多くのメリットを得ることができます。

AZ-204認定試験は、40~60の多肢選択問題から構成され、時間制限は150分です。試験は英語、スペイン語、中国語、フランス語、ドイツ語など、複数の言語で利用できます。試験に合格するための合格点は1000点中700点であり、試験料は165ドルです。開発者は、この試験に合格するとMicrosoft Certified: Azure Developer Associate認定を取得し、2年間有効です。

Microsoft Developing Solutions for Microsoft Azure 認定 AZ-204 試験問題 (Q266-Q271):

質問 # 266

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 are developing a website that will run as an Azure Web App. Users will authenticate by using their Azure Active Directory (Azure AD) credentials.

You plan to assign users one of the following permission levels for the website: admin, normal, and reader. A user's Azure AD group membership must be used to determine the permission level.

You need to configure authorization.

Solution:

* Create a new Azure AD application. In the application's manifest, set value of the groupMembershipClaims option to All.

* In the website, use the value of the groups claim from the JWT for the user to determine permissions.

Does the solution meet the goal?

- A. Yes
- B. No

正解: A

解説:

To configure Manifest to include Group Claims in Auth Token

1. Go to Azure Active Directory to configure the Manifest. Click on Azure Active Directory, and go to App registrations to find your application:

2. Click on your application (or search for it if you have a lot of apps) and edit the Manifest by clicking on it.

3. Locate the "groupMembershipClaims" setting. Set its value to either "SecurityGroup" or "All". To help you decide which:

* "SecurityGroup" - groups claim will contain the identifiers of all security groups of which the user is a member.

* "All" - groups claim will contain the identifiers of all security groups and all distribution lists of which the user is a member Now your application will include group claims in your manifest and you can use this fact in your code.

Reference:

<https://blogs.msdn.microsoft.com/waws/2017/03/13/azure-app-service-authentication-aad-groups/>

質問 # 267

You need to secure the Shipping Function app.

How should you configure the app? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

| Setting | Value |
|---------------------|---|
| Authorization level | <div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; padding: 2px;">Function</div> <div style="border-bottom: 1px solid black; padding: 2px;">Anonymous</div> <div style="padding: 2px;">Admin</div> </div> |
| User claims | <div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; padding: 2px;">JSON Web Token (JWT)</div> <div style="border-bottom: 1px solid black; padding: 2px;">Shared Access Signature (SAS) token</div> <div style="padding: 2px;">API Key</div> </div> |
| Trigger type | <div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; padding: 2px;">blob</div> <div style="border-bottom: 1px solid black; padding: 2px;">HTTP</div> <div style="border-bottom: 1px solid black; padding: 2px;">queue</div> <div style="padding: 2px;">timer</div> </div> |

正解:

解説:

| Setting | Value |
|---------------------|---|
| Authorization level | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Function</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Anonymous</div> <div style="padding: 2px 5px;">Admin</div> </div> |
| User claims | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">JSON Web Token (JWT)</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Shared Access Signature (SAS) token</div> <div style="padding: 2px 5px;">API Key</div> </div> |
| Trigger type | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">blob</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">HTTP</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">queue</div> <div style="padding: 2px 5px;">timer</div> </div> |

Explanation:

| Setting | Value |
|---------------------|---|
| Authorization level | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Function</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Anonymous</div> <div style="padding: 2px 5px;">Admin</div> </div> |
| User claims | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">JSON Web Token (JWT)</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Shared Access Signature (SAS) token</div> <div style="padding: 2px 5px;">API Key</div> </div> |
| Trigger type | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">blob</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">HTTP</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">queue</div> <div style="padding: 2px 5px;">timer</div> </div> |

Scenario: Shipping Function app: Implement secure function endpoints by using app-level security and include Azure Active Directory (Azure AD).

Box 1: Function

Box 2: JSON based Token (JWT)

Azure AD uses JSON based tokens (JWTs) that contain claims

Box 3: HTTP

How a web app delegates sign-in to Azure AD and obtains a token

User authentication happens via the browser. The OpenID protocol uses standard HTTP protocol messages.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios>

質問 # 268

You are creating a CLI script that creates an Azure web app related services in Azure App Service. The web app uses the following variables:

| Variable name | Value |
|---------------|----------------------------------|
| \$gitrepo | https://github.com/Contos/webapp |
| &webappname | Webapp1103 |

You need to automatically deploy code from GitHub to the newly created web app.

How should you complete the script? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
az group create --location westeurope --name myResourceGroup
```

```
az webapp create --name $webappname --resource-group myResourceGroup --sku FREE
```

- az webapp create
- az appservice plan create
- az webapp deployment
- az group delete

```
az webapp create --name $webappname --resource-group myResourceGroup
```

- az webapp create
- az appservice plan create
- az webapp deployment
- az group delete

```
--repo-url $gitrepo --branch master --manual-integration  
git clone $gitrepo  
--plan $webappname
```

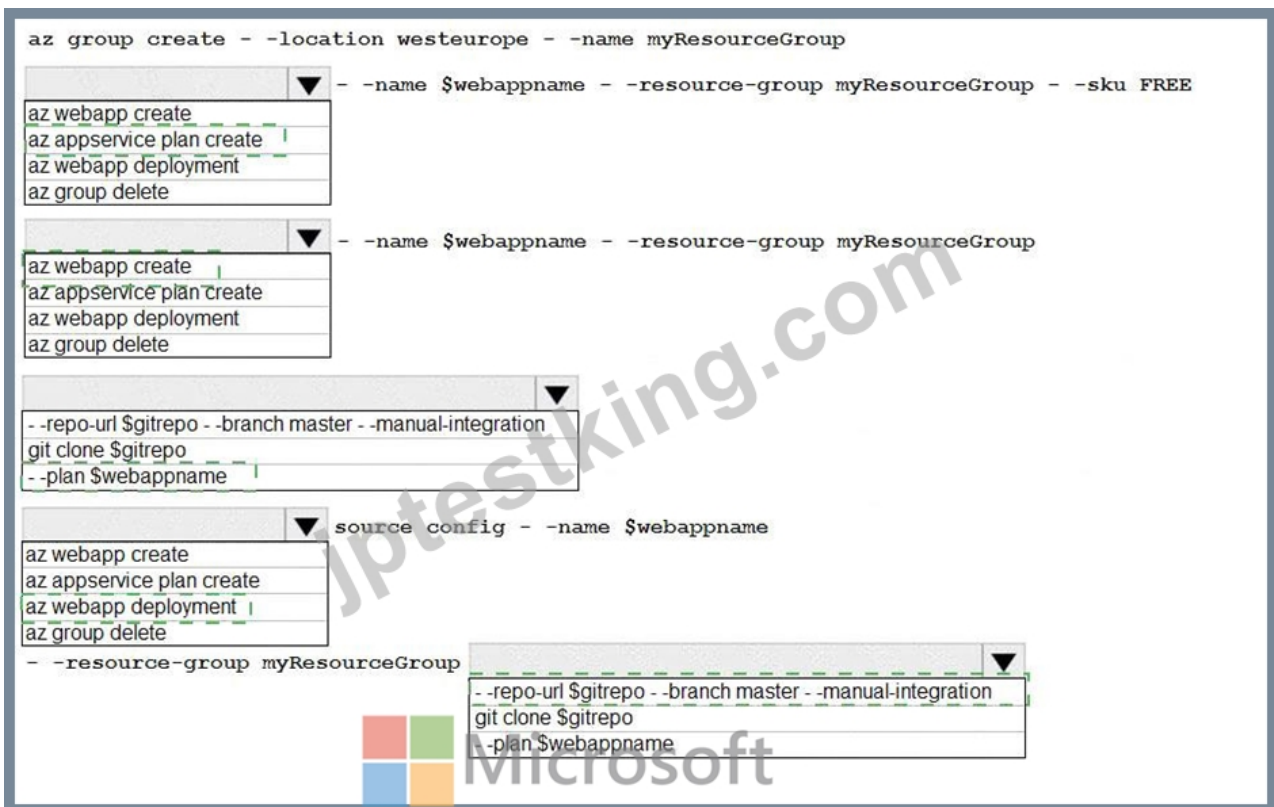
```
source config --name $webappname
```

- az webapp create
- az appservice plan create
- az webapp deployment
- az group delete

```
--resource-group myResourceGroup  
--repo-url $gitrepo --branch master --manual-integration  
git clone $gitrepo  
--plan $webappname
```

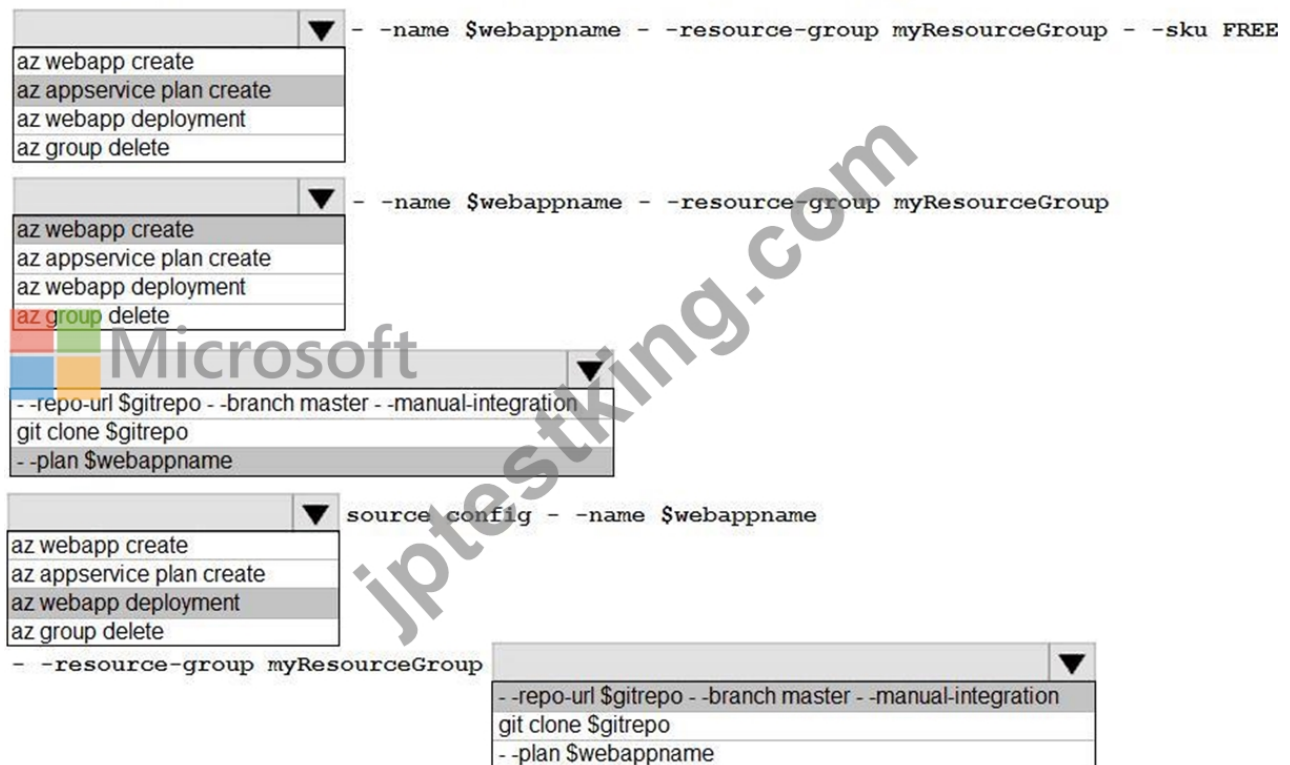
正解:

解説:



Explanation:

`az group create --location westeurope --name myResourceGroup`



Box 1: `az appservice plan create`

The azure group creates command successfully returns JSON result. Now we can use resource group to create a azure app service plan

Box 2: `az webapp create` Create a new web app..

Box 3: `--plan $webappname` with the serviceplan we created in step 1.

Box 4: `az webapp deployment`

Continuous Delivery with GitHub. Example:

`az webapp deployment source config --name firstsamplewebsite1 --resource-group websites --repo-url $gitrepo --branch master --git-token $token`

Box 5: --repo-url \$gitrepo --branch master --manual-integration

Reference:

<https://medium.com/@satish1v/devops-your-way-to-azure-web-apps-with-azure-cli-206ed4b3e9b1>

質問 # 269

You are developing a ticket reservation system for an airline.

The storage solution for the application must meet the following requirements:

- * Ensure at least 99.99% availability and provide low latency.
- * Accept reservations event when localized network outages or other unforeseen failures occur.
- * Process reservations in the exact sequence as reservations are submitted to minimize overbooking or selling the same seat to multiple travelers.
- * Allow simultaneous and out-of-order reservations with a maximum five-second tolerance window.

You provision a resource group named `airlineResourceGroup` in the Azure South-Central US region.

You need to provision a SQL SPI Cosmos DB account to support the app.

How should you complete the Azure CLI commands? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
resourceGroupName- +airlineResourceGroup'  
name- +docdb-airline-reservations'  
databaseName- `docdb-tickets-database`  
collectionName- `docdb-tickets-collection`  
consistencyLevel-  ▼  
Strong  
Eventual  
ConsistentPrefix  
BoundedStaleness  
  
az cosmosdb create \  
--name $name \  
 ▼  
--enable-virtual-network true\  
--enable-automatic-failover true\  
--kind 'GlobalDocumentDB' \  
--kind 'MongoDB' \  
  
--resource group $resourceGroupName \  
--max interval 5 \  
 ▼  
--locations 'southcentralus'  
--locations 'eastus'  
--locations 'southcentralus=0 eastus=1 westus=2'  
--locations 'southcentralus=0'  
  
--default-consistency-level - $consistencylevel
```

正解:

解説:

```

resourceGroupName- +airlineResourceGroup'
name- +docdb-airline-reservations'
databaseName- 'docdb-tickets-database'
collectionName- 'docdb-tickets-collection'
consistencyLevel-  ▼
  Strong
  Eventual
  ConsistentPrefix
  BoundedStaleness

```

```

az cosmosdb create \
--name $name \
 ▼
--enable-virtual-network true \
--enable-automatic-failover true \
--kind 'GlobalDocumentDB' \
--kind 'MongoDB' \
--resource group $resourceGroupName \
--max interval 5 \
 ▼
--locations 'southcentralus'
--locations 'eastus'
--locations 'southcentralus=0 eastus=1 westus=2' \
--locations 'southcentralus=0' \
--default-consistency-level $consistencylevel

```

Explanation

```

resourceGroupName- +airlineResourceGroup'
name- +docdb-airline-reservations'
databaseName- 'docdb-tickets-database'
collectionName- 'docdb-tickets-collection'
consistencyLevel-  ▼
  Strong
  Eventual
  ConsistentPrefix
  BoundedStaleness

```

```

az cosmosdb create \
--name $name \
 ▼
--enable-virtual-network true \
--enable-automatic-failover true \
--kind 'GlobalDocumentDB' \
--kind 'MongoDB' \
--resource group $resourceGroupName \
--max interval 5 \
 ▼
--locations 'southcentralus'
--locations 'eastus'
--locations 'southcentralus=0 eastus=1 westus=2' \
--locations 'southcentralus=0' \
--default-consistency-level - $consistencylevel

```

Box 1: BoundedStaleness

Bounded staleness: The reads are guaranteed to honor the consistent-prefix guarantee. The reads might lag behind writes by at most "K" versions (that is, "updates") of an item or by "T" time interval. In other words, when you choose bounded staleness, the "staleness" can be configured in two ways:

The number of versions (K) of the item

The time interval (T) by which the reads might lag behind the writes

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels>
<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/cosmos-db/manage-with-cli.md>

質問 # 270

You need to configure security and compliance for the corporate website files.
Which Azure Blob storage settings should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

| Action | Setting |
|----------------------|-------------------------------------|
| Restrict file access | role-based access control (RBAC) |
| | managed identity |
| | shared access signature (SAS) token |
| | connection string |
| Enable file auditing | access tier |
| | change feed |
| | blob indexer |
| | storage account type |

正解:

解説:

| Action | Setting |
|----------------------|-------------------------------------|
| Restrict file access | role-based access control (RBAC) |
| | managed identity |
| | shared access signature (SAS) token |
| | connection string |
| Enable file auditing | access tier |
| | change feed |
| | blob indexer |
| | storage account type |

Explanation:

Box 1: role-based access control (RBAC)

Azure Storage supports authentication and authorization with Azure AD for the Blob and Queue services via Azure role-based access control (Azure RBAC).

Scenario: File access must restrict access by IP, protocol, and Azure AD rights.

Box 2: change feed

The purpose of the change feed is to provide transaction logs of all the changes that occur to the blobs and the blob metadata in your storage account.

The file updates must be read-only, stored in the order in which they occurred, include only create, update, delete, and copy operations, and be retained for compliance reasons.

Reference:

<https://docs.microsoft.com/en-us/azure/cdn/cdn-sas-storage-support>

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-change-feed?tabs=azure-portal>

質問 # 271

