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Microsoft Discussions

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EXAM AZ-900 TOPIC 1 QUESTION 9 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 9

Topic #: 1

[All AZ-900 Questions]

Your developers have created a portal web app for users in the Miami branch office. The web app will be publicly accessible and used by the Miami users to retrieve customer and product information. The web app is currently running in an on-premises test environment.

You plan to host the web app on Azure.

You need to determine which Azure web tier plan to host the web app. The web tier plan must meet the following requirements:

- → The website will use the miami.weyland.com URL.
- → The website will be deployed to two instances.
- SSL support must be included.
- → The website requires 12 GB of storage.
- Costs must be minimized.

Which web tier plan should you use?

- A. Standard
- B. Basic
- C. Free
- D. Shared

Show Suggested Answer

by 8 raviTy at Sept. 28, 2021, 4:36 a.m.

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The answer is A. Standard

The Standard web tier plan in Azure App Service meets the specified requirements:

Custom Domain (miami.weyland.com): The Standard plan allows you to use custom domains, so you can set up the miami.weyland.com URL for the website.

Two Instances: The Standard plan provides the ability to scale out to multiple instances, which fulfills the requirement to deploy the website to two instances.

SSL Support: The Standard plan includes SSL support, which is necessary for secure communication over HTTPS.

Storage (12 GB): The Standard plan includes sufficient storage for the 12 GB requirement.

Costs Minimization: While the Standard plan might not be the lowest-cost option compared to Free, Basic, or Shared plans, it provides the necessary features and capacity for the given requirements.

Given that the website will be publicly accessible, require SSL, need multiple instances, and have a custom domain, the Standard plan is the most appropriate choice that meets all the criteria.

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The answer is A. Here is some difference between Basic and Standard

- 1. Basic Tier: The Basic tier provides a cost-effective option for hosting small-scale web applications with fewer advanced features. It offers features such as manual scaling, limited auto-scaling, deployment slots, and basic monitoring. It is suitable for simple web apps with low traffic or development/testing environments.
- 2. Standard Tier: The Standard tier provides additional features and capabilities compared to the Basic tier. It includes features like advanced auto-scaling, traffic routing, deployment slots with testing in production, integration with Azure Application Insights for detailed monitoring, and support for custom domain SSL certificates. It is suitable for production-grade web applications with moderate to high traffic or those requiring more advanced functionality.
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B. Basic

Explanation:

The Basic tier includes support for Unlimited SNI SSL connections, which fulfills the SSL support requirement for the web app.

The Basic tier also supports scaling to multiple instances, allowing you to deploy the web app to two nodes for increased availability and performance.

The Basic tier provides load balancer support, which can distribute incoming traffic across the instances for improved performance and reliability.

Each instance in the Basic tier can have up to 10 GB of storage, and since you require a total of 12 GB of storage, you can allocate 10 GB of storage to each of the two instances.

The Basic tier is cost-effective and suitable for small to medium-scale applications, helping to minimize costs while meeting the specified requirements.

Option A, Standard, is also a valid choice, but considering the cost optimization requirement, the Basic tier would be a more cost-effective solution while still meeting the necessary requirements for the web app.

upvoted 1 times

E ScyberP 1 year, 3 months ago

This is wrong, 10 GB is total for basic its not 30GB for 3 instances of course :D Total disk space is 10 GB for basic so not enough. You should choose Standard.

upvoted 3 times

□ ♣ GagisaPRO 1 month ago

Selected Answer: A

Standard

upvoted 1 times

xxx198939 5 months, 2 weeks ago These kind of questions will not come in exam. when you get requirement you check directly in their website. Microsoft keep on changing their items in plans. also names are changed sometimes. upvoted 3 times ■ Kegomoditswe 5 months, 1 week ago What do u mean upvoted 1 times ☐ ♣ thei_raaaaas 7 months, 3 weeks ago Selected Answer: A Standard upvoted 1 times 🖃 🏜 intentando 12 months ago Selected Answer: A Α upvoted 1 times = a r2jx57c 1 year ago Standard upvoted 2 times 😑 🏜 elmi108 1 year ago So, for a production web app with the given requirements, the Standard plan is the most suitable choice. upvoted 2 times 🖃 📤 glazdub 1 year, 2 months ago Selected Answer: A Basic offers max 10 GB disk space the next cheaper tier is Standard which offers all other features + 50 GB upvoted 3 times 🗏 🏜 Molota 1 year, 5 months ago Selected Answer: A Free = 1 GB Shared = 1 GB Basic = 10 GB Standard = 50 GB upvoted 2 times ashrith123 1 year, 7 months ago Selected Answer: A standard upvoted 2 times BeauChateau 1 year, 7 months ago Selected Answer: A A. Standard The Standard web tier plan is the most appropriate option for hosting the web app that meets the given requirements. The Standard tier plan provides dedicated compute instances for the web app, which can be scaled independently. It also provides load balancing between instances to ensure high availability and scalability. upvoted 3 times E Logan987 1 year, 7 months ago Selected Answer: A A is the correct answer 📩 🤚 📁 upvoted 2 times 😑 📤 Zaidsdb 1 year, 8 months ago Selected Answer: A it's a because the other ar lower than they give and the only one is standaard and that has a storage of 50GB and the other are lower than 10 GB and the requirments are 12 GB upvoted 1 times 🖃 📤 Zaidsdb 1 year, 8 months ago

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are lower than 10 GB and the requirments are 12 GB

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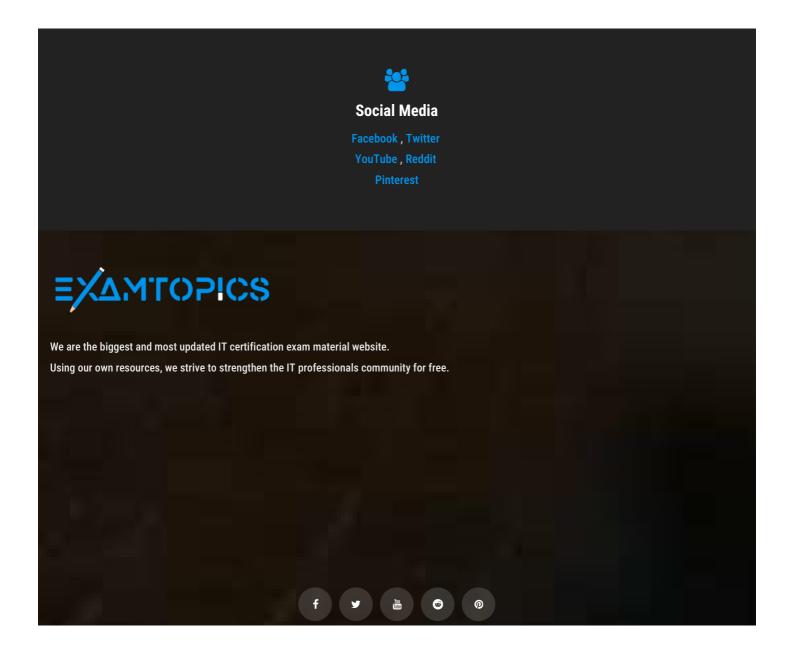
Selected Answer: A

The key here is the size needed. It must be Standard as none of the lower tiers will support the size needed.

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