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📄 **EXAM AZ-900 TOPIC 1 QUESTION 198 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 198

Topic #: 1

[All AZ-900 Questions]

What can you use to identify underutilized or unused Azure virtual machines?

A. Azure Advisor

B. Azure Cost Management + Billing

C. Azure reservations

D. Azure Policy

Show Suggested Answer

by 👤 **swapnasantoshi** at *Jan. 6, 2022, 1:49 p.m.*

Comments

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⊟ 👤 **CodePro** 👍Highly Voted👍 2 years, 6 months ago

Given answer 'A' is correct. Azure Advisor can be leveraged to identify the unused VMs in your subscription.
https://cloud.netapp.com/blog/reduce-azure-storage-costs

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SAH1 `Highly Voted` 👍 1 year, 3 months ago

Was in exam 28 June 23

👍 ↩ 🚩 upvoted 7 times

NoursBear `Most Recent ⊘` 3 months ago

I don't think Cost Management shows you what is underutilised, it shows you where you're money is going. Advisor would be the correct answer here

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Nino_Sasania 11 months, 2 weeks ago

Got this on 12/11/2023

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Fulmi 11 months, 3 weeks ago

Was in my exam Azure Advisor is correct

👍 ↩ 🚩 upvoted 3 times

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islewannabegreat 1 year ago

appeared on my exam 5/10/2023

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SAFM 1 year ago

`Selected Answer: A`

Azure Advisor is the right tool

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Eagrob_11 1 year, 4 months ago

A,B & C can be correct Answers, they all can help identify the problem.

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> **Yomzie** 7 months, 1 week ago
>
> If you could travel from your resident city to your home town/village via a car, a train, AND an airplane; which would you select if given the 3 options?
> You would pick the most relevant/effective. Right?!
>
> Azure Advisor is specific to the scenario posted in the question. That's what the "Cost" tab on the Advisor dashboard offers you.
>
> 👍 ↩ 🚩 upvoted 1 times

LadyRose 1 year, 5 months ago

`Selected Answer: A`

You can use Azure Advisor to identify underutilized or unused Azure virtual machines. Azure Advisor provides recommendations to optimize your Azure resources, including identifying underutilized or unused virtual machines. It analyzes usage patterns and provides recommendations to right-size or decommission virtual machines that are not being used or are underutilized. Azure Cost Management + Billing can also help identify underutilized virtual machines by providing cost analysis and usage reports. However, Azure Advisor is specifically designed to provide optimization recommendations for Azure resources. Azure reservations and Azure Policy are not directly related to identifying underutilized or unused virtual machines.

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speedyweedy 1 year, 5 months ago

`Selected Answer: B`

Answer is B

Yes, that's correct. Azure Cost Management provides a unified view of your organization's Azure spending and usage across all Azure subscriptions, resource groups, and management groups. With Azure Cost Management, you can view and manage usage data for your virtual machines.

To view the usage of virtual machines during the last three months in Azure Cost Management, you can follow these steps:

1. Sign in to the Azure portal and navigate to the Azure Cost Management and Billing page.
2. Select the desired scope (such as a subscription or resource group) from the dropdown menu at the top of the page.
3. Click on the "Cost analysis" tab to view cost and usage data for the selected scope.
4. Use the filters at the top of the page to select the desired date range (such as the last three months).
5. Select the "Usage" option from the "Group by" dropdown menu.
6. Use the filters and grouping options to further refine the usage data for your virtual machines.

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Sandeepkotte 1 year, 6 months ago

B is correct

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⊟ 👤 **Sandeepkotte** 1 year, 6 months ago

Azure Cost Management + Billing is a comprehensive Azure service that provides tools and features for monitoring and optimizing costs associated with Azure resources, including virtual machines. It offers insights and reports on resource usage, spending, and cost trends, which can help identify underutilized or unused virtual machines.

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⊟ 👤 **Fosnefes** 1 year, 8 months ago

Selected Answer: A

Advisor uses machine-learning algorithms to identify low utilization and to identify the ideal recommendation to ensure optimal usage of virtual machines and virtual machine scale sets. The recommended actions are shut down or resize, specific to the resource being evaluated.

https://learn.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#optimize-virtual-machine-vm-or-virtual-machine-scale-set-vmss-spend-by-resizing-or-shutting-down-underutilized-instances

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⊟ 👤 **Whyiest** 1 year, 9 months ago

It could be A or B in this case

👍 ↩ 🚩 upvoted 2 times

⊟ 👤 **meister13** 1 year, 10 months ago

YES YES YES, after 28th October for sure....

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **certstudent2016** 2 years, 6 months ago

Answer is correct - 'A'
https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations

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⊟ 👤 **Janice_Huang** 2 years, 6 months ago

Answer is B >>
Azure Cost Management + Billing to control spending >> (for deleting unused resources on VMs / deallocate
Azure Advisor >> monitor your usage

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⊟ 👤 **Janice_Huang** 2 years, 6 months ago

sorry according to "identified " it's monitor ...Ans is A. Azure Advisor

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⊟ 👤 **PreethiP** 2 years, 9 months ago

Azure Advisor is correct

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