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EXAM AZ-900 TOPIC 1 QUESTION 39 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 39

Topic #: 1

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What are two characteristics of the public cloud? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. dedicated hardware
- B. unsecured connections
- C. limited storage
- D. metered pricing
- E. self-service management

Show Suggested Answer

by  [ugreenhost](#) at Sept. 26, 2019, 11:43 a.m.

Comments

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 [rgalfaro](#) Highly Voted 4 years, 10 months ago

Cloud does provide (D) metered pricing, as you pay for the resources you use. Also provides (E) a self-managed service, as you can use the portal to add, change and also remove the resources you need when you need them. Hardware is shared among public cloud clients, so it is NOT dedicated. Connections on cloud are SECURED, so B do not apply to Public Cloud. Storage is virtually unlimited on the cloud, so C do not apply.

   upvoted 113 times

  **palashroy** 2 years, 9 months ago

Agree D,E correct. But if we choose Isolated App Service plan, dedicated hardware is allocated for you. So, A is also possible. Point A is not complete question.

   upvoted 6 times

  **ultraOriginalVillain** 4 years, 6 months ago

so basically A,B,C do not make sense in the case of cloud computing so they are automatically wrong and D, E are correct for just about any type of cloud storage (public, enterprise, private or hybrid).



It's a trick question where they mention public cloud simply as a catch/confusion.

   upvoted 11 times

  **penguincapo** 3 years, 8 months ago

Isn't dedicated hardware provided to you in private cloud in case you hire a cloud provider to implement your private cloud? Reserved Instances also I think provide dedicated hardware, don't they? Please correct me if I am wrong.

   upvoted 3 times

  **chop_z_azur** 2 years, 4 months ago

There is something called Azure Dedicated Host, but it's a very specific service. This is more a general question and in sense in Public Cloud you do not have dedicated HW.

   upvoted 1 times

  **shadeey** 2 years, 10 months ago

dedicated = private,
it would mean they reserve machines for you. we're talking public here

   upvoted 4 times

  **ugreenhost** Highly Voted  5 years ago

D, E are correct

   upvoted 41 times

  **Alonsochaves** Most Recent  7 months ago

Selected Answer: DE

I do not think dedicated hardware is an option, you pay for resources in a metered way and self service management. BC are out of the question.

   upvoted 1 times

  **intentando** 11 months ago

DE

   upvoted 1 times

  **stewbiee** 1 year, 1 month ago

Selected Answer: DE

D and E are correct

   upvoted 2 times

  **duckbae** 1 year, 3 months ago

very easy

   upvoted 1 times

  **ogmandalorian** 1 year, 6 months ago

The correct answers are:

D. metered pricing

E. self-service management

Explanation:

A. Dedicated hardware is not a characteristic of the public cloud. Public cloud providers share their infrastructure among many customers to optimize resource utilization and reduce costs.

B. Public cloud providers typically use secure connections to protect data in transit, so unsecured connections are not a characteristic of the public cloud.

C. Public cloud providers offer virtually unlimited storage, so limited storage is not a characteristic of the public cloud.

D. Public cloud providers charge for their services based on usage, so metered pricing is a key characteristic of the public cloud.

E. Public cloud providers offer self-service management interfaces that enable customers to deploy and manage their own applications and services, so self-service management is a key characteristic of the public cloud.

   upvoted 5 times

  **Zaidsdb** 1 year, 7 months ago

DE is correct ,Metered pricing, Self Service management

   upvoted 1 times

  **Kanders** 1 year, 8 months ago

D. Metered pricing

E. Self Service management

   upvoted 2 times

  **icy99** 1 year, 10 months ago

Selected Answer: DE

A,B,C does not apply to public cloud

   upvoted 1 times

  **AlbertKwan** 1 year, 11 months ago

Selected Answer: DE


very simple question.

   upvoted 1 times



  **Pa1theAchiever** 2 years, 3 months ago

D and E

   upvoted 1 times

  **dontbe** 2 years, 4 months ago

D and E are correct



   upvoted 1 times

  **prasannafromindia** 2 years, 6 months ago

Selected Answer: DE

D,E is the correct answer

   upvoted 2 times

  **himanshu_90677** 2 years, 7 months ago

Selected Answer: DE

D,E IS CORRECT

   upvoted 1 times

  **vyasVijaylaxmi** 2 years, 7 months ago

D and E

   upvoted 2 times

  **LiturgianPope** 2 years, 7 months ago

Azure Dedicated Host provides physical servers that host one or more Azure virtual machines. Your server is dedicated to your organization and workloads—capacity isn't shared with other customers.

<https://azure.microsoft.com/en-us/services/virtual-machines/dedicated-host/#overview>

Literally dedicated hardware is available in Azure, a Public Cloud. Why is A wrong?

   upvoted 2 times

  **chop_z_azur** 2 years, 4 months ago

The question is " the characteristic of the Public cloud". The dedicated hw is a very specific option, not a general characteristic.

   upvoted 2 times

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