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☑ **EXAM AZ-900 TOPIC 1 QUESTION 419 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 419

Topic #: 1

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HOTSPOT

-

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

| Statements	Yes	No
You can assign an Azure policy to a virtual machine.	○	○
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	○	○
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	○	○

[Show Suggested Answer]

by ☑Sotobosque at *June 15, 2023, 6:21 p.m.*

Comments

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Sotobosque `Highly Voted` 1 year, 4 months ago

YNY is correct

"Azure Policy enables you to define both individual policies and groups of related policies, known as initiatives. Azure Policy evaluates your resources and highlights resources that aren't compliant with the policies you've created. Azure Policy can also prevent noncompliant resources from being created."

https://learn.microsoft.com/en-us/training/modules/build-cloud-governance-strategy-azure/6-control-audit-resources-azure-policy

upvoted 12 times

zswap `Most Recent` 1 week, 1 day ago

It should be NNY

Azure Policy assignments are typically made at the management group, subscription, or resource group level, not directly to individual resources like virtual machines.

Refer - https://learn.microsoft.com/en-us/answers/questions/1086208/assign-policy-to-specific-resource-in-azure

upvoted 1 times

Raja96 2 months, 1 week ago

You can assign an Azure policy to a virtual machine.

Answer: Yes

(Azure policies can be assigned to various resources, including virtual machines, to enforce compliance with specific rules.)

If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.

Answer: No

(Azure policies do not automatically remove noncompliant resources. Instead, they prevent the deployment of new noncompliant resources or can be used to audit existing resources.)

If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.

Answer: Yes

(When an Azure policy is assigned to a resource group, it can enforce compliance by preventing the deployment of noncompliant resources.)

upvoted 2 times

NoursBear 2 months, 3 weeks ago

Although Microsoft writes the folowing:

Assignments

An assignment is a policy definition or initiative that has been assigned to a specific scope. This scope could range from a management group to an individual resource. The term scope refers to all the resources, resource groups, subscriptions, or management groups that the definition is assigned to. Assignments are inherited by all child resources. This design means that a definition applied to a resource group is also applied to resources in that resource group. However, you can exclude a subscope from the assignment.

It does not mean what we think what it means, when it mentions "resources". Scope has to be understood. A policy is first defined and then assigned to a scope (but not directly a resource e.g. VM) . Only when a resource is created afterwards, will there be an evaluation and if a parameter does not match, the resource will not be created. I spent lots of time on this and I think I kinda get it. I will answer N if I get this question

upvoted 1 times

siculoct 4 months, 2 weeks ago

it's NO , NO, YES

upvoted 2 times

Nel8 6 months, 1 week ago

I believe the answer is Y N N.

upvoted 1 times

6582fb2 7 months ago

you can assign Azure policy to VM directly, the option policy is at the left pane. The A is correct.

upvoted 1 times

Arsaidh 9 months ago

On January 25th, 2024.

1. Yes. "Azure Policies can be set at each level, enabling you to set policies on a specific resource, resource group, subscription, and so on"

subscription, and so on".

2. No. "In some cases, Azure Policy can automatically remediate noncompliant resources and configurations to ensure the integrity of the state of the resources. [...] However, you still retain full control of your environment."

3. Yes. "For example, if you define a policy that allows only a certain size for the virtual machines (VMs) to be used in your environment, that policy is invoked when you create a new VM and whenever you resize existing VMs."

https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/3-describe-purpose-of-azure-policy?ns-enrollment-type=learningpath&ns-enrollment-id=learn.wwl.describe-azure-management-governance

? ? ? upvoted 3 times

? ? aitor0405 10 months, 2 weeks ago

1. It is NO. I have tried to assign to a virtual machine in my private Azure Portal and the section is not there, so it is not possible to assign policies to virtual machines

? ? ? upvoted 4 times

? ? shehanks 1 year, 1 month ago

To restrict VM sizes with Azure Policy, you can create a policy definition that specifies the allowed VM sizes. You can then assign this policy definition to your Azure subscription or resource group. This policy definition denies the deployment of VMs that are not of the allowed sizes.

So I think N N Y is the answer.

? ? ? upvoted 4 times

? ? Vibhu123 1 year, 3 months ago

By referring this this paragraph, i see It's Y for A.....Assign the definition to resources
To implement your policy definitions, you assign definitions to resources. A policy assignment is a policy definition that takes place within a specific scope. This scope could be a management group (a collection of multiple subscriptions), a single subscription, or a resource group.

? ? ? upvoted 1 times

? ? Vibhu123 1 year, 3 months ago

I misread i think, it should be NO as per this paragraph...i couldn't find Y for this question

? ? ? upvoted 1 times

? ? MrOkay 1 year, 3 months ago

1 is No,
you cannot assign a policy definition to a single resource, such as a VM. You can only assign a policy definition to a management group, subscription, or resource group.

? ? ? upvoted 4 times

? ? jordanmacedo00 8 months, 1 week ago

Number 1 is correct, check following link under the overview:
https://learn.microsoft.com/en-us/azure/governance/policy/overview

? ? ? upvoted 2 times

? ? kevin86 4 months, 4 weeks ago

It's correct according to the below...
Once your business rules have been formed, the policy definition or initiative is assigned to any scope of resources that Azure supports, such as management groups, subscriptions, resource groups, or individual resources.

? ? ? upvoted 1 times

? ? kevin86 4 months, 4 weeks ago

After all, I found a post under MSFT.
https://learn.microsoft.com/en-us/answers/questions/1086208/assign-policy-to-specific-resource-in-azure

It says the following:
you can't assign a policy at resource level scope. However, you can assign the policy at management group, subscription and resource group level and use exclusions feature to exclude the resource you don't want to include in the policy assignment.
The post was back in 2022. I am not sure if that's still the case.

? ? ? upvoted 1 times

? ? rteinformatica 1 year, 3 months ago

The A is not correct. Policies are assigned to Management Groups, Subscriptions, or Resource Groups. Nothing else...

? ? ? upvoted 3 times

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