

Microsoft Discussions



Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 402 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 402

Topic #: 1

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Which service can replace a resource lock automatically if the lock is removed?

- A. Azure Information Protection (AIP)
- B. Azure Blueprints
- C. Azure Backup
- D. Azure Advisor

Show Suggested Answer

by [RobertON1969](#) at Jan. 3, 2023, 6:22 p.m.

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[BeauChateau](#) [Highly Voted](#) 1 year, 7 months ago



Selected Answer: B

B. Azure Blueprints

Azure Blueprints can replace a resource lock automatically if the lock is removed. A resource lock is a setting that you apply to a resource to prevent accidental deletion or modification of the resource. When a lock is applied to a resource, it blocks any operations that would modify or delete the resource.

If a resource lock is removed, it can leave the resource vulnerable to accidental deletion or modification. However, if the resource is associated with an Azure Blueprint, the Blueprint can automatically replace the lock to help protect the resource. This is because Azure Blueprints enforce compliance with policies and standards across multiple subscriptions, environments, and regions.

   upvoted 7 times

  **jambroba** Most Recent 2 months, 3 weeks ago

"Azure Blueprints" is deprecated and was removed from latest studyguide, probably the answer will be replaced by "Azure Policy"

   upvoted 2 times

  **b274b54** 4 months, 1 week ago



"Azure Blueprint" is not part of the latest Microsoft AZ-900 study guide (anymore). Has anyone recently seen this service in the exams?

   upvoted 2 times

  **ZainZakria** 11 months, 2 weeks ago

The Right Answer is B

   upvoted 1 times

  **gilldilraj** 1 year, 7 months ago

b. Azure Blueprints can automatically replace a resource lock if it is removed.

   upvoted 2 times

  **zellick** 1 year, 9 months ago

Selected Answer: B

B is the answer.

<https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking#overriding-locking-states>
It's typically possible for someone with appropriate Azure role-based access control (Azure RBAC) on the subscription, such as the 'Owner' role, to be allowed to alter or delete any resource. This access isn't the case when Azure Blueprints applies locking as part of a deployed assignment. If the assignment was set with the Read Only or Do Not Delete option, not even the subscription owner can perform the blocked action on the protected resource.

This security measure protects the consistency of the defined blueprint and the environment it was designed to create from accidental or programmatic deletion or alteration.

   upvoted 4 times


  **zellick** 1 year, 9 months ago

Azure Blueprints is a service that allows you to define a set of Azure resources that implement and adhere to an organization's standards, patterns, and requirements. You can use Azure Blueprints to create a repeatable, predictable, and auditable way to build and manage Azure environments.

One of the features of Azure Blueprints is the ability to apply resource locks to prevent unauthorized changes to your resources. A resource lock is a way to prevent accidental or unauthorized deletion, modification, or movement of a resource.

If a resource lock is removed, Azure Blueprints can automatically replace the lock to ensure that your resources remain protected. This helps to prevent accidental or unauthorized changes to your resources, and ensures that your environments remain compliant with your organizational standards and requirements.

   upvoted 5 times

  **zellick** 1 year, 9 months ago

B is the answer.

<https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking#overriding-locking-states>
It's typically possible for someone with appropriate Azure role-based access control (Azure RBAC) on the subscription, such as the 'Owner' role, to be allowed to alter or delete any resource. This access isn't the case when Azure Blueprints applies locking as part of a deployed assignment. If the assignment was set with the Read Only or Do Not Delete option, not even the subscription owner can perform the blocked action on the protected resource.



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   upvoted 1 times

  **Scotrideff1** 1 year, 9 months ago

the question doesn't make sense...

   upvoted 2 times

  **lombri** 1 year, 9 months ago

Selected Answer: B

Absolutely B

Locking Mode applies to the blueprint assignment and it has three options: Don't Lock, Read Only, or Do Not Delete. The locking mode is configured during artifact deployment during a blueprint assignment.

<https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking>

   upvoted 2 times

  **RobertON1969** 1 year, 9 months ago

I go with B Azure blueprints

<https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking>

   upvoted 1 times

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