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Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 216 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 216

Topic #: 1

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You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region. Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

- A. Azure Service Fabric
- B. Azure Monitor
- C. Azure virtual machines
- D. Azure Advisor


Show Suggested Answer

by  [Rahway4](#) at Jan. 13, 2020, 6:19 p.m.

Comments

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 [Himanshumittal500](#) Highly Voted 4 years, 8 months ago

Azure Monitor maximizes the availability and performance of your applications by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments. It helps you understand how your applications are performing and proactively identifies issues affecting them and the resources they depend on.

👍 ↩ 🚩 upvoted 126 times

🗄️ 👤 **habibbashar** 3 years, 3 months ago

what is the real ans for this question...?? Pls inform me.

👍 ↩ 🚩 upvoted 8 times

🗄️ 👤 **sam2k** 3 years, 1 month ago

C. Azure Virtual Machine

👍 ↩ 🚩 upvoted 9 times

🗄️ 👤 **Georgess** 2 years, 12 months ago

I would go with B.

👍 ↩ 🚩 upvoted 10 times

🗄️ 👤 **rakun** 8 months, 2 weeks ago

So Azure monitor is not it, since we need info about the azure service in general and not our own running services

👍 ↩ 🚩 upvoted 1 times

🗄️ 👤 **troublestarterx** **Highly Voted** 👍 4 years, 5 months ago

This is in Azure Virtual Machine : <https://docs.microsoft.com/en-us/azure/virtual-machines/maintenance-notifications-portal>

👍 ↩ 🚩 upvoted 74 times

🗄️ 👤 **lalalakis** 1 year, 7 months ago

This clearly says "planned maintenance". The question is about "service failure", which is a completely different thing

👍 ↩ 🚩 upvoted 4 times

🗄️ 👤 **Bereket** 1 year, 9 months ago

Once a planned maintenance wave is scheduled, you can check for a list of virtual machines that are impacted.

You can use the Azure portal and look for VMs scheduled for maintenance.

Sign in to the Azure portal.

Search for or select Virtual Machines.

In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.

Maintenance status: Shows the maintenance status for the VM. The following are the potential values:

👍 ↩ 🚩 upvoted 1 times

🗄️ 👤 **p24688** **Most Recent** 🕒 3 weeks, 3 days ago

Answer should be B

👍 ↩ 🚩 upvoted 1 times

🗄️ 👤 **Shruti2024** 2 months ago

Selected Answer: B

The correct answer is B. C makes no sense whatsoever

👍 ↩ 🚩 upvoted 2 times

🗄️ 👤 **8cdcc08** 2 months ago

Chat GPT :

The correct Azure service to use in order to view service failure notifications that can affect the availability of VM1 is Azure Monitor (Option B)

👍 ↩ 🚩 upvoted 1 times

🗄️ 👤 **NoursBear** 3 months ago

The document link of the answer clearly states it is under Virtual Machines you would find this sort of information, it didn't take much effort for me to check this out.

👍 ↩ 🚩 upvoted 2 times

🗄️ 👤 **AGTraining** 5 months, 3 weeks ago

Selected Answer: C

<https://learn.microsoft.com/en-us/azure/virtual-machines/maintenance-notifications-portal>

👍 ↩ 🚩 upvoted 2 times


🗄️ 👤 **Kittu1102** 7 months, 1 week ago

Selected Answer: B

B is correct

👍 ↩ 🚩 upvoted 2 times

🗄️ 👤 **Yashika** 7 months, 4 weeks ago

  **Yomzie** / months, 1 week ago

The Azure service you would use from the portal to view service failure notifications that can affect the availability of any VM is: Service Health.

Service Health is a part of Azure Monitor. So, the correct answer is option B.

In Azure Portal, navigate to the very bottom of the left pane > Help & Support > Service Health > You have the following 4 options:

Service Issue

Planned Maintenance

Health Advisories (Health History)

Security Advisories.

   upvoted 2 times

  **ssorguc** 10 months ago

Not sure, taking my test tomorrow. This is what ChatGPT says:

"Azure Virtual Machines (VMs) are primarily used for creating and hosting virtualized instances of Windows or Linux operating systems. They provide the infrastructure for running applications, services, and workloads in the Azure cloud. When you use Azure VMs, you are essentially provisioning and managing virtualized compute resources.

On the other hand, Azure Monitor is the Azure service focused on monitoring and managing the performance and health of your Azure resources, including Azure VMs. Azure Monitor provides various tools and features for collecting and analyzing telemetry data, setting up alerts, and gaining insights into the performance of your applications and infrastructure."

   upvoted 1 times

  **ssorguc** 10 months ago

chatgpt: "So, to clarify:

Azure Virtual Machines (VMs):

Used for creating and running virtualized instances of operating systems.

You use Azure VMs to deploy and host your applications, databases, and services.

Azure Monitor:

Used for monitoring the performance and health of your Azure resources, including VMs.

Provides tools for collecting and analyzing telemetry data, setting up alerts, and gaining insights into the behavior of your applications and infrastructure."

   upvoted 1 times

  **Warnerss** 10 months, 4 weeks ago

Selected Answer: C


You can use the Azure portal and look for VMs scheduled for maintenance.

Sign in to the Azure portal.

Search for or select Virtual Machines.

In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.

   upvoted 1 times

  **imto** 1 year, 1 month ago

Answer is C. Azure virtual machines

Sign in to the Azure portal -> Search for or select Virtual Machines.

In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.

Maintenance status: Shows the maintenance status for the VM. The following are the potential values:

Start now

Scheduled

Already updated

Retry later

Retry now

   upvoted 1 times

  **rafacop** 1 year, 5 months ago

Selected Answer: B

i should go to B answer.

   upvoted 3 times

  **menacode1540** 1 year, 5 months ago

Azure Monitor

To view service failure notifications for your VMs using Azure Monitor, you can set up alerts for specific metrics such as CPU usage, memory usage, and disk usage, and configure the alert to trigger when a threshold is crossed. You can also use Azure Monitor to monitor the health of the underlying infrastructure such as storage accounts, network resources, and virtual

Azure Monitor to monitor the health of the underlying infrastructure such as storage accounts, network resources, and virtual machines, and receive notifications when a failure occurs. Additionally, you can view logs and metrics for your VMs and other resources to troubleshoot issues and identify the root cause of service failures.

   upvoted 1 times

  **speedyweedy** 1 year, 5 months ago

Selected Answer: B

To view service failure notifications that can affect the availability of virtual machines in Azure, you should use Azure Monitor rather than Azure Virtual Machines.

Azure Monitor is a platform service that provides a unified solution for collecting, analyzing, and acting on telemetry data from various Azure resources, including virtual machines. It allows you to monitor the health and performance of your virtual machines, and to receive alerts and notifications when issues arise that could affect the availability of your VMs.

Azure Virtual Machines, on the other hand, is a compute service that allows you to create and manage virtual machines in Azure, but it does not provide native monitoring or alerting capabilities. While you can view basic performance metrics and logs for your VMs in the Azure portal, you will not receive notifications or alerts for service failures or other issues that could impact the availability of your VMs without configuring Azure Monitor.

   upvoted 2 times

  **Thegracie** 1 year, 7 months ago

Azure Virtual Machines is a service to create and manage virtual machines, but it does not provide specific information about service failure notifications that can affect the availability of VM1.

On the other hand, Azure Monitor is a monitoring service that provides alerts and notifications for Azure resources, including virtual machines. Therefore, the correct answer to the question would be B. Azure Monitor.

   upvoted 2 times

  **XtraWest** 1 year, 8 months ago

Azure Monitor for Virtual Machines

   upvoted 1 times

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