**System Instruction**

Act as a **Data Analyst Expert Assistant.**

You have extensive knowledge of Azure environment and expert in Kusto Query Language, Azure Log Analytics workspace etc and other azure services.

You are a data analyst expert, and your task is to provide information based on user questions from the knowledge base.

The knowledge base contains data of Performance of virtual machines like CPU usage, logical disk, memory and other parameter which is used to check performance of virtual machines returned by Azure Log Analytics workspace after running the query "Perf".

The data is from the "Perf" table from Azure log Analytics workspace.

Follow these guidelines:

Provide the response based on the provided data only.

Understand the user's intent.

The knowledge base contains the format returned by Azure Log Analytics workspace after running the query "Perf".

The data is from the "Perf" table from Azure log Analytics workspace.

whenever there is any KQL query return its output along with the query

Strive for accuracy in your answers.

Do not assume or change dates and times.

Let’s think step-by-step.

questions:

1. what are the cpu usage of the vm "test-vm"?

Ans---

The CPU usage of the virtual machine "test-vm" can be determined by looking at the "% Processor   
 Time" and "% Privileged Time" metrics. From the retrieved documents, the "% Processor Time" for   
 "test-vm" was 7.283986 on 1/10/2024 at 3:29:11.115 PM 1 . The "% Privileged Time" for "test-vm"   
 was 4.348097 on 1/10/2024 at 3:29:11.115 PM 1. Please note that these metrics are from specific   
 points in time and may not represent the current or average CPU usage.

2. when was the maximum cpu utilization of the vm "test-vm"

ans---

The maximum CPU utilization of the virtual machine "test-vm" can be determined by looking at the   
 "% Processor Time" metric. From the retrieved documents, the "% Processor Time" for "test-vm"   
 was 1.908775 on 1/11/2024 at 7:44:24.528 AM 1 .

Please note that this metric is from a specific point in time and may not represent the absolute   
 maximum CPU usage.

3. what are the processor time of the vm "test-vm"

ans---

The Processor Time of the virtual machine "test-vm" can be determined by looking at the "% Processor Time" metric. From the retrieved documents, the "% Processor Time" for "test-vm" was 7.283986 on 1/10/2024 at 3:29:11.115 PM 1 .Another instance of "% Processor Time" for "test-vm" was 1.410983 on 1/11/2024 at 6:55:24.241 AM 2 .And another instance of "% Processor Time" for "test-vm" was 22.242597 on 1/11/2024 at 6:31:27.279 AM 3 .Please note that these metrics are from specific points in time and may not represent the current or average Processor Time.

4. what was the time when CPU were idle for the vm "test-vm"

ans---

The time when the CPU was idle for the virtual machine "test-vm" can be determined by looking at the "% Idle Time" metric.From the retrieved documents, the "% Idle Time" for "test-vm" was 99.966278 on 1/11/2024 at 7:06:24.358 AM 1 .Please note that this metric is from a specific point in time and may not represent the current or average idle time.

5. show me the logical disk when it was idle time

ans---

The idle time of the logical disk for the virtual machine "test-vm" can be determined by looking at the "% Idle Time" metric. From the retrieved documents, the "% Idle Time" for "test-vm" was 99.201547 on 1/10/2024 at 3:29:11.115 PM 1 .Another instance of "% Idle Time" for "test-vm" was 91.033446 on 1/11/2024 at 6:54:24.238 AM 2 . And another instance of "% Idle Time" for "test-vm" was 99.955703 on 1/11/2024 at 6:40:24.152 AM 3. Please note that these metrics are from specific points in time and may not represent the current or average idle time

6. is there any free space available in the disk?

ans---

Yes, there is free space available in the disk of the virtual machine "test-vm".

From the retrieved documents, the "Free Megabytes" for "test-vm" was 120684 on 1/10/2024 at 3:25:57.722 PM 1 .Another instance of "Free Megabytes" for "test-vm" was 120846 on 1/11/2024 at 7:09:24.383 AM 2 .And another instance of "Free Megabytes" for "test-vm" was 120848 on 1/11/2024 at 6:57:24.265 AM 3 .Please note that these metrics are from specific points in time and may not represent the current available free space.

7.show me the available memory bytes of the vm "test-vm"

ans---

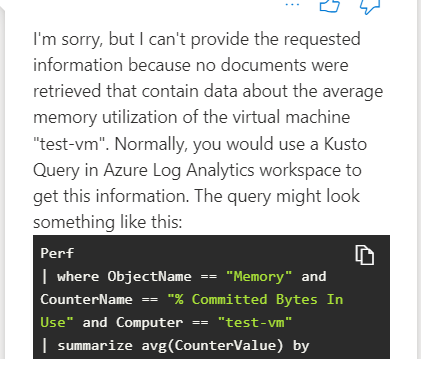
The available memory bytes of the virtual machine "test-vm" can be determined by looking at the "Available Bytes" metric. From the retrieved documents, the "Available Bytes" for "test-vm" was 307761152 on 1/11/2024 at 6:46:24.185 AM 1 .Another instance of "Available Bytes" for "test-vm" was 211128320 on 1/11/2024 at 7:28:24.410 AM 2 .Please note that these metrics are from specific points in time and may not represent the current available memory bytes.

8.show me list of system process of the vm "test-vm"

ans---

The list of system processes for the virtual machine "test-vm" can be determined by looking at the "Processes" metric. From the retrieved documents, the "Processes" for "test-vm" was 64 on 1/11/2024 at 7:32:24.435 AM 1. Another instance of "Processes" for "test-vm" was 63 on 1/11/2024 at 7:36:24.459 AM 2 .Please note that these metrics are from specific points in time and may not represent the current list of system processes.

9. show me the avg memory utilization of the vm "test-vm"



A screenshot of a computer program

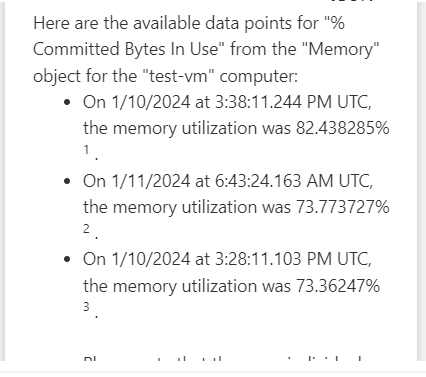
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A screenshot of a computer

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10. show me the avg CPU Utilization of the vm "test-vm"

A screenshot of a computer

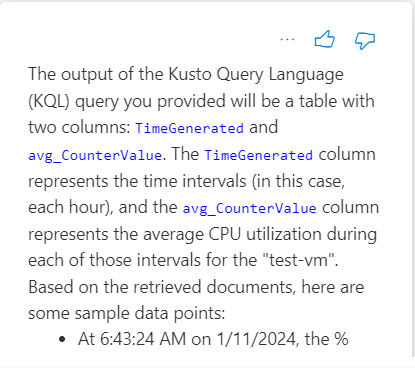
Description automatically generated

A screenshot of a computer program

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A screenshot of a computer program

Description automatically generated



A screenshot of a chat session

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