

implement simple applications for handle queues

The screenshot displays the Microsoft Azure portal interface for the Service Bus Namespace 'anushaservicebus'. The left sidebar contains navigation links: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Entities, Monitoring, Automation, and Help. The main content area is divided into two sections: Essentials and Monitoring. The Essentials section provides metadata for the namespace, including its resource group, status, location, subscription, and pricing tier. The Monitoring section features two line charts: 'Requests' and 'Messages', both showing zero activity over the selected time range (1 hour).

Microsoft Azure

Home > **anushaservicebus** Service Bus Namespace

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Overview

Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Entities, Monitoring, Automation, Help

Essentials

Resource group (move) : anushaapp_group
Status : Active
Location : Australia East
Subscription (move) : Azure Pass - Sponsorship
Subscription ID : 0c539204-2db3-4212-a64d-597fa19224d2
Tags (edit) : Add tags

Created : Saturday, August 24, 2024
Updated : Saturday, August 24, 2024
Pricing tier : Standard
Host name : anushaservicebus.servicebus.windows.net
Local Authentication : Enabled

Show data for the last: 1 hour, 6 hours, 12 hours, 1 day, 7 days, 30 days

Requests

Messages

The screenshot displays the Microsoft Azure portal interface for the Service Bus Namespace 'anushaservicebus', specifically the Monitoring page. The left sidebar is identical to the previous screenshot. The main content area shows two line charts: 'Requests' and 'Messages'. The 'Requests' chart shows a single data point for 'Successful Requests (Sum)' at 1. The 'Messages' chart shows zero activity for 'Incoming Messages (Sum)' and 'Outgoing Messages (Sum)'. Below the charts, a summary table provides counts for various metrics.

Microsoft Azure

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Monitoring

Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Entities, Monitoring, Automation, Help

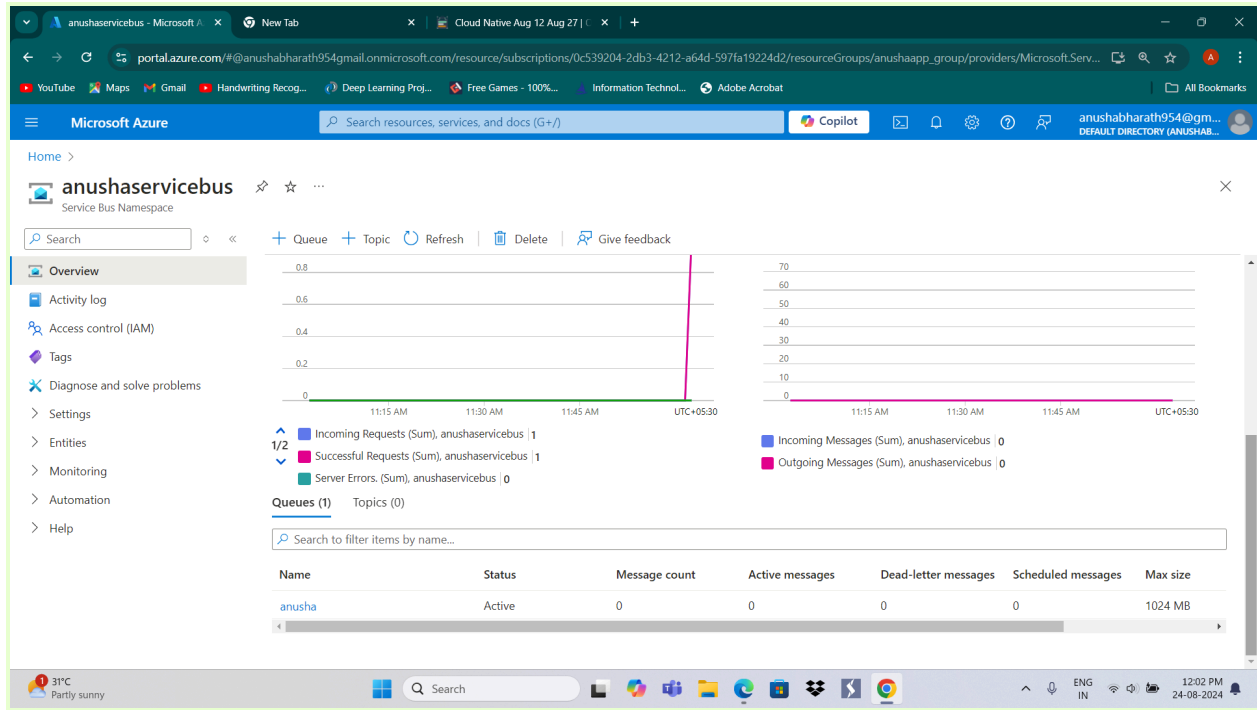
Requests

Messages

1/2
Successful Requests (Sum), anushaservicebus : 1
Server Errors (Sum), anushaservicebus : 0

Queues (1) Topics (0)

Search to filter items by name...



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anushabharath954@gm... DEFAULT DIRECTORY (ANUSHAB...

Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help

```
Requesting a Cloud Shell.Succeeded.
Connecting terminal...

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
anusha [ ~ ]$ dotnet new console -n ServiceBusSender

Welcome to .NET 8.0!
-----
SDK Version: 8.0.303

Telemetry
-----
The .NET tools collect usage data in order to help us improve your experience. It is collected by Microsoft and shared with the community. You can opt-out of
telemetry by setting the DOTNET_CLI_TELEMETRY_OPTOUT environment variable to '1' or 'true' using your favorite shell.

Read more about .NET CLI Tools telemetry: https://aka.ms/dotnet-cli-telemetry

-----
Installed an ASP.NET Core HTTPS development certificate.
To trust the certificate, view the instructions: https://aka.ms/dotnet-https-linux

-----
Write your first app: https://aka.ms/dotnet-hello-world
Find out what's new: https://aka.ms/dotnet-whats-new
Explore documentation: https://aka.ms/dotnet-docs
Report issues and find source on GitHub: https://github.com/dotnet/core
Use 'dotnet --help' to see available commands or visit: https://aka.ms/dotnet-cli
-----
```

32°C Partly sunny

Search

12:29 PM 24-08-2024

```
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Use 'dotnet --help' to see available commands or visit: https://aka.ms/dotnet-cli
-----
An issue was encountered verifying workloads. For more information, run "dotnet workload update".
The template "Console App" was created successfully.

Processing post-creation actions...
Restoring /home/anusha/ServiceBusSender/ServiceBusSender.csproj:
  Determining projects to restore...
    Restored /home/anusha/ServiceBusSender/ServiceBusSender.csproj (in 81 ms).
Restore succeeded.

anusha [ ~ ]$ dotnet new console -n ServiceBusReceiver
The template "Console App" was created successfully.

Processing post-creation actions...
Restoring /home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj:
  Determining projects to restore...
    Restored /home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj (in 85 ms).
Restore succeeded.

anusha [ ~ ]$ cd ServiceBusSender
anusha [ ~/ServiceBusSender ]$ nano program.cs
anusha [ ~/ServiceBusSender ]$ cd
anusha [ ~ ]$ cd ServiceBusReceiver
anusha [ ~/ServiceBusReceiver ]$ nano program.cs
anusha [ ~/ServiceBusReceiver ]$ cd
```

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CSC : warning CS2002: Source file '/home/anusha/ServiceBusSender/Program.cs' specified multiple times [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]
/home/anusha/ServiceBusSender/program.cs(1,7): error CS0246: The type or namespace name 'Azure' could not be found (are you missing a using directive or an assembly reference?) [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]
/home/anusha/ServiceBusSender/program.cs(32,53): error CS0246: The type or namespace name 'ServiceBusSender' could not be found (are you missing a using directive or an assembly reference?) [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]

The build failed. Fix the build errors and run again.
anusha [ ~/ServiceBusSender ]$ nano program.cs
anusha [ ~/ServiceBusSender ]$ cd
anusha [ ~ ]$ cd ServiceBusReceiver
anusha [ ~/ServiceBusReceiver ]$ nano program.cs
anusha [ ~/ServiceBusReceiver ]$ nano program.cs
anusha [ ~/ServiceBusReceiver ]$ dotnet build run
MSBUILD : error MSB1009: Project file does not exist.
Switch: run
anusha [ ~/ServiceBusReceiver ]$ dotnet build
  Determining projects to restore...
  All projects are up-to-date for restore.
CSC : warning CS2002: Source file '/home/anusha/ServiceBusReceiver/Program.cs' specified multiple times [/home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj]
/home/anusha/ServiceBusReceiver/program.cs(1,7): error CS0246: The type or namespace name 'Azure' could not be found (are you missing a using directive or an assembly reference?) [/home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj]
/home/anusha/ServiceBusReceiver/program.cs(30,56): error CS0246: The type or namespace name 'ServiceBusReceiver' could not be found (are you missing a using directive or an assembly reference?) [/home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj]

Build FAILED.

CSC : warning CS2002: Source file '/home/anusha/ServiceBusReceiver/Program.cs' specified multiple times [/home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj]
```

```
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Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
2 Error(s)
Time Elapsed 00:00:01.27
anusha [ ~/ServiceBusReceiver ]$ dotnet add package Azure.Messaging.ServiceBus
Determining projects to restore...
Writing /tmp/tmp2zkg8.tmp
info : X.509 certificate chain validation will use the fallback certificate bundle at '/usr/share/dotnet/sdk/8.0.303/trustedroots/codesignctl.pem'.
info : X.509 certificate chain validation will use the fallback certificate bundle at '/usr/share/dotnet/sdk/8.0.303/trustedroots/timestampctl.pem'.
info : Adding PackageReference for package 'Azure.Messaging.ServiceBus' into project '/home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj'.
info : GET https://api.nuget.org/v3/registration5-gz-semver2/azure.messaging.servicebus/index.json
info : OK https://api.nuget.org/v3/registration5-gz-semver2/azure.messaging.servicebus/index.json 939ms
info : Restoring packages for /home/anusha/ServiceBusReceiver/ServiceBusReceiver.csproj...
info : GET https://api.nuget.org/v3-flatcontainer/azure.messaging.servicebus/index.json
info : OK https://api.nuget.org/v3-flatcontainer/azure.messaging.servicebus/index.json 926ms
info : GET https://api.nuget.org/v3-flatcontainer/azure.messaging.servicebus/7.18.1/azure.messaging.servicebus.7.18.1.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/azure.messaging.servicebus/7.18.1/azure.messaging.servicebus.7.18.1.nupkg 56ms
info : GET https://api.nuget.org/v3-flatcontainer/azure.core.amqp/index.json
info : GET https://api.nuget.org/v3-flatcontainer/microsoft.azure.amqp/index.json
info : GET https://api.nuget.org/v3-flatcontainer/azure.core/index.json
info : GET https://api.nuget.org/v3-flatcontainer/microsoft.bcl.asyncinterfaces/index.json
info : GET https://api.nuget.org/v3-flatcontainer/system.memory.data/index.json
info : OK https://api.nuget.org/v3-flatcontainer/azure.core.amqp/index.json 275ms
info : GET https://api.nuget.org/v3-flatcontainer/azure.core.amqp/1.3.1/azure.core.amqp.1.3.1.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/azure.core.amqp/1.3.1/azure.core.amqp.1.3.1.nupkg 64ms
info : OK https://api.nuget.org/v3-flatcontainer/microsoft.azure.amqp/index.json 1106ms
info : GET https://api.nuget.org/v3-flatcontainer/microsoft.azure.amqp/2.6.7/microsoft.azure.amqp.2.6.7.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/microsoft.bcl.asyncinterfaces/index.json 1155ms
info : GET https://api.nuget.org/v3-flatcontainer/microsoft.bcl.asyncinterfaces/1.1.1/microsoft.bcl.asyncinterfaces.1.1.1.nupkg
```

```
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Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
info : GET https://api.nuget.org/v3-flatcontainer/microsoft.bcl.asyncinterfaces/1.1.1/microsoft.bcl.asyncinterfaces.1.1.1.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/microsoft.azure.amqp/2.6.7/microsoft.azure.amqp.2.6.7.nupkg 56ms
info : OK https://api.nuget.org/v3-flatcontainer/azure.core/index.json 1167ms
info : GET https://api.nuget.org/v3-flatcontainer/azure.core/1.41.0/azure.core.1.41.0.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/microsoft.bcl.asyncinterfaces/1.1.1/microsoft.bcl.asyncinterfaces.1.1.1.nupkg 56ms
info : OK https://api.nuget.org/v3-flatcontainer/system.memory.data/index.json 1222ms
info : GET https://api.nuget.org/v3-flatcontainer/system.memory.data/1.0.2/system.memory.data.1.0.2.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/azure.core/1.41.0/azure.core.1.41.0.nupkg 57ms
info : OK https://api.nuget.org/v3-flatcontainer/system.memory.data/1.0.2/system.memory.data.1.0.2.nupkg 55ms
info : GET https://api.nuget.org/v3-flatcontainer/system.diagnostics.diagnosticsource/index.json
info : GET https://api.nuget.org/v3-flatcontainer/system.clientmodel/index.json
info : GET https://api.nuget.org/v3-flatcontainer/system.numerics.vectors/index.json
info : GET https://api.nuget.org/v3-flatcontainer/system.text.encoding.web/index.json
info : GET https://api.nuget.org/v3-flatcontainer/system.text.json/index.json
info : GET https://api.nuget.org/v3-flatcontainer/system.threading.tasks.extensions/index.json
info : OK https://api.nuget.org/v3-flatcontainer/system.text.json/index.json 924ms
info : OK https://api.nuget.org/v3-flatcontainer/system.numerics.vectors/index.json 926ms
info : GET https://api.nuget.org/v3-flatcontainer/system.numerics.vectors/4.5.0/system.numerics.vectors.4.5.0.nupkg
info : GET https://api.nuget.org/v3-flatcontainer/system.text.json/4.7.2/system.text.json.4.7.2.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/system.diagnostics.diagnosticsource/index.json 938ms
info : OK https://api.nuget.org/v3-flatcontainer/system.text.encoding.web/index.json 937ms
info : GET https://api.nuget.org/v3-flatcontainer/system.diagnostics.diagnosticsource/6.0.1/system.diagnostics.diagnosticsource.6.0.1.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/system.clientmodel/index.json 940ms
info : GET https://api.nuget.org/v3-flatcontainer/system.text.encoding.web/4.7.2/system.text.encoding.web.4.7.2.nupkg
info : GET https://api.nuget.org/v3-flatcontainer/system.clientmodel/1.0.0/system.clientmodel.1.0.0.nupkg
info : OK https://api.nuget.org/v3-flatcontainer/system.numerics.vectors/4.5.0/system.numerics.vectors.4.5.0.nupkg 56ms
info : OK https://api.nuget.org/v3-flatcontainer/system.text.json/4.7.2/system.text.json.4.7.2.nupkg 56ms
info : OK https://api.nuget.org/v3-flatcontainer/system.text.encoding.web/4.7.2/system.text.encoding.web.4.7.2.nupkg 55ms
```



```
Time Elapsed 00:00:01.03
anusha [ ~/ServiceBusSender ]$ dotnet add package Azure.Messaging.ServiceBus
Determining projects to restore...
Writing /tmp/tmpK5Subi4.tmp
info : X.509 certificate chain validation will use the fallback certificate bundle at '/usr/share/dotnet/sdk/8.0.303/trustedroots/codesignctl.pem'.
info : X.509 certificate chain validation will use the fallback certificate bundle at '/usr/share/dotnet/sdk/8.0.303/trustedroots/timestampctl.pem'.
info : Adding PackageReference for package 'Azure.Messaging.ServiceBus' into project '/home/anusha/ServiceBusSender/ServiceBusSender.csproj'.
info : CACHE https://api.nuget.org/v3/registrations-gz-semester2/azure.messaging.servicebus/index.json
info : Restoring packages for /home/anusha/ServiceBusSender/ServiceBusSender.csproj...
info : CACHE https://api.nuget.org/v3/vulnerabilities/index.json
info : CACHE https://api.nuget.org/v3-vulnerabilities/2024.08.17.05.29.13/vulnerability.base.json
info : CACHE https://api.nuget.org/v3-vulnerabilities/2024.08.17.05.29.13/2024.08.23.29.31/vulnerability.update.json
info : Package 'Azure.Messaging.ServiceBus' is compatible with all the specified frameworks in project '/home/anusha/ServiceBusSender/ServiceBusSender.csproj'.
info : PackageReference for package 'Azure.Messaging.ServiceBus' version '7.18.1' added to file '/home/anusha/ServiceBusSender/ServiceBusSender.csproj'.
info : Writing assets file to disk. Path: /home/anusha/ServiceBusSender/obj/project.assets.json
log : Restored /home/anusha/ServiceBusSender/ServiceBusSender.csproj (in 194 ms).
anusha [ ~/ServiceBusSender ]$ dotnet build
Determining projects to restore...
All projects are up-to-date for restore.
CSC : warning CS2002: Source file '/home/anusha/ServiceBusSender/Program.cs' specified multiple times [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]
ServiceBusSender -> /home/anusha/ServiceBusSender/bin/Debug/net8.0/ServiceBusSender.dll

Build succeeded.

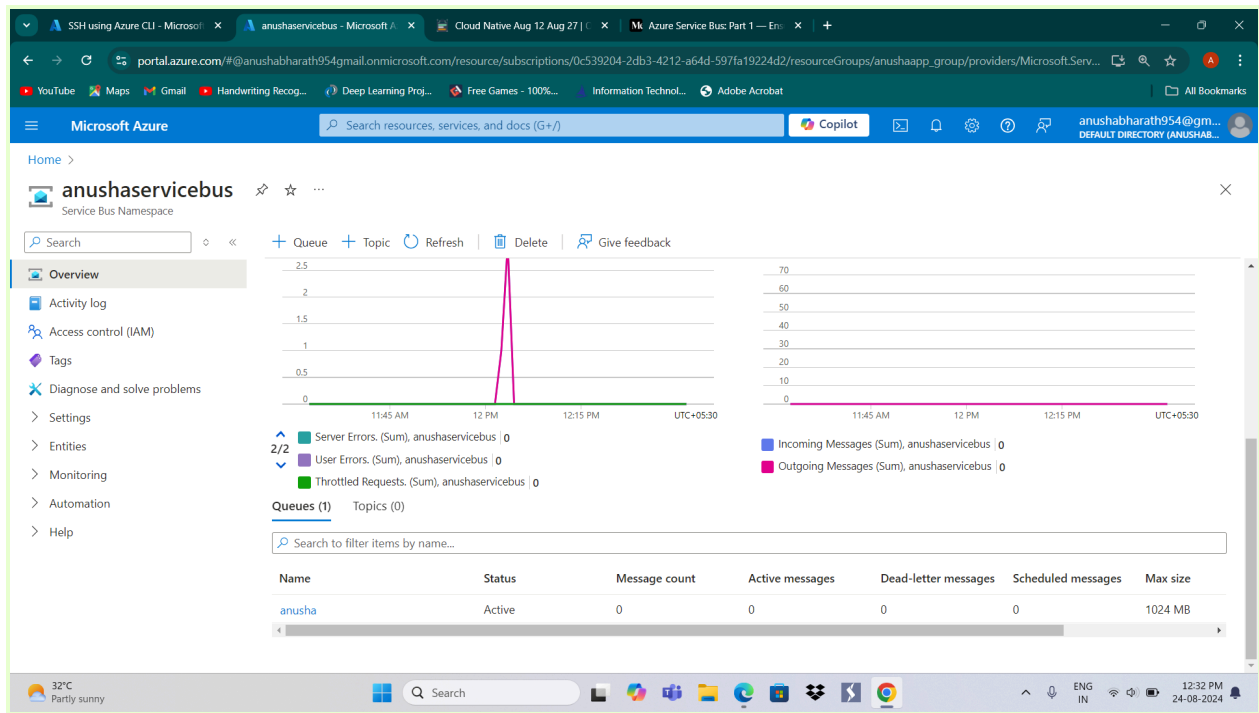
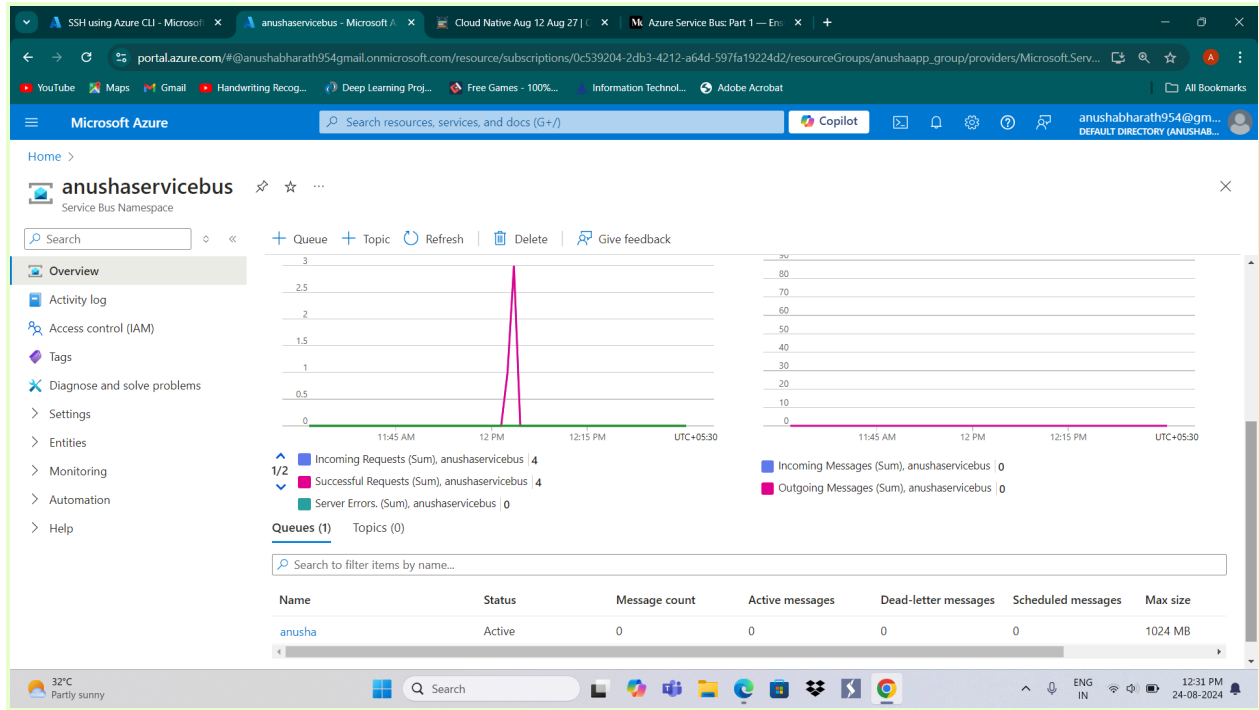
CSC : warning CS2002: Source file '/home/anusha/ServiceBusSender/Program.cs' specified multiple times [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]
1 Warning(s)
0 Error(s)
```

```
info : Package 'Azure.Messaging.ServiceBus' is compatible with all the specified frameworks in project '/home/anusha/ServiceBusSender/ServiceBusSender.csproj'.
info : PackageReference for package 'Azure.Messaging.ServiceBus' version '7.18.1' added to file '/home/anusha/ServiceBusSender/ServiceBusSender.csproj'.
info : Writing assets file to disk. Path: /home/anusha/ServiceBusSender/obj/project.assets.json
log : Restored /home/anusha/ServiceBusSender/ServiceBusSender.csproj (in 194 ms).
anusha [ ~/ServiceBusSender ]$ dotnet build
Determining projects to restore...
All projects are up-to-date for restore.
CSC : warning CS2002: Source file '/home/anusha/ServiceBusSender/Program.cs' specified multiple times [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]
ServiceBusSender -> /home/anusha/ServiceBusSender/bin/Debug/net8.0/ServiceBusSender.dll

Build succeeded.

CSC : warning CS2002: Source file '/home/anusha/ServiceBusSender/Program.cs' specified multiple times [/home/anusha/ServiceBusSender/ServiceBusSender.csproj]
1 Warning(s)
0 Error(s)

Time Elapsed 00:00:01.29
anusha [ ~/ServiceBusSender ]$ dotnet run
Unhandled exception. System.FormatException: The connection string could not be parsed; either it was malformed or contains no well-known tokens.
   at Azure.Messaging.ServiceBus.ServiceBusConnectionStringProperties.Parse(String connectionString)
   at Azure.Messaging.ServiceBus.ServiceBusConnection.Ctor(String connectionString, ServiceBusClientOptions options)
   at Azure.Messaging.ServiceBus.ServiceBusClient.Ctor(String connectionString, ServiceBusClientOptions options)
   at Azure.Messaging.ServiceBus.ServiceBusClient.Ctor(String connectionString)
   at Program.SendMessageAsync() in /home/anusha/ServiceBusSender/program.cs:line 18
   at Program.Main(String[] args) in /home/anusha/ServiceBusSender/program.cs:line 12
   at Program.<Main>(String[] args)
anusha [ ~/ServiceBusSender ]$
```

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Resources

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anushaservicebus	Service Bus Namespace	a minute ago
anushaapp	Virtual machine	29 minutes ago
anushaapp_group	Resource group	31 minutes ago
anushaapplication	Virtual machine	4 hours ago
myAKScluster1	Kubernetes service	4 hours ago
myAKScluster1_group	Resource group	4 hours ago
anushalinuxvhd_group	Resource group	a day ago
anushakubernetes_group_08222008	Resource group	2 days ago

32°C Partly sunny

Search

12:33 PM 24-08-2024

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anushab (anushaservicebus/anusha09/anushab)

Service Bus Subscription

Search Refresh Delete Give feedback

Overview

- Diagnose and solve problems
- Service Bus Explorer
- Automation
- Help

Settings

Max delivery count	Message time to live	Auto-delete after idle for	Message lock duration
10 (change)	14 DAYS (change)	14 DAYS (change)	1 MINUTE (change)

Message Counts

Active	Dead-letter	Transfer	Transfer dead-letter
0 MESSAGES	0 MESSAGES	0 MESSAGES	0 MESSAGES

Filters

A conditional expression that's evaluated in the broker against the arriving messages' user-defined properties and system properties. [Learn more](#)

+ Add filter

Name	Filter Type
anu	SqlFilter

Wi - SA Game score

Search

12:44 PM 24-08-2024

