

Use Service Bus Explorer to run data operations on Service Bus

Azure Service Bus allows sender and receiver client applications to decouple their business logic with the use of familiar point-to-point (Queue) and publish-subscribe (Topic-Subscription) semantics.

Note

This article highlights the functionality of the Azure Service Bus Explorer that's part of the Azure portal.

Operations run on an Azure Service Bus namespace are of two kinds.

- **Management operations** - Create, update, delete of Service Bus namespace, queues, topics, and subscriptions.
- **Data operations** - Send to and receive messages from queues, topics, and subscriptions.

Important

- Service Bus Explorer doesn't support **management operations** and **sessions**.
- We advise against using the Service Bus Explorer for larger messages, as this may result in timeouts, depending on the message size, network latency between client and Service Bus service etc. Instead, we recommend that you use your own client to work with larger messages, where you can specify your own timeout values.

Prerequisites

To use the Service Bus Explorer tool, you need to do the following tasks:

- Create an Azure Service Bus namespace.
- Create a queue to send and receive message from or a topic with a subscription to test out the functionality. To learn how to create queues, topics, and subscriptions, see the following articles:
 - [Quickstart - Create queues](#)
 - [Quickstart - Create topics](#)

Note

Ensure that you're a member of one of these roles on the namespace or the entities you want to execute send or receive (including peek and purge) operations on:

- [Service Bus Data Owner](#): Allows both send and receive operations.
- [Service Bus Data Sender](#): Allows send operations.
- [Service Bus Data Receiver](#): Allows receive operations.

Use the Service Bus Explorer

To use the Service Bus Explorer, navigate to the Service Bus namespace on which you want to do data operations.

1. If you're looking to run operations against a queue, select **Queues** from the navigation menu. If you're looking to run operations against a topic (and its related subscriptions), select **Topics**.

contoso-service-bus-namespace Service Bus Namespace

Search

Queue Topic Refresh Delete Give feedback

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

Settings

- Shared access policies
- Geo-Recovery
- Migrate to premium
- Encryption
- Configuration
- Properties
- Locks

Entities

- Queues**
- Topics

Monitoring

- Insights (Preview)

Essentials

Resource group (move) : [spsbusrg](#)

Status : Active

Location : East US

Subscription (move) : [Contoso Subscription](#)

Subscription ID : 00000000-0000-0000-0000-000000000000

Tags (edit) : [Add tags](#)

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

Requests

Aug 17 5:32 PM 5:45 PM 6 PM

Incoming Requests (Sum) contoso-service-bus-... 0

Successful Requests (Sum) contoso-service-bus-... 0

Server Errors (Sum) contoso-service-bus-... 0

User Errors (Sum) contoso-service-bus-... 0

Throttled Requests (Sum) contoso-service-bus-... 0

2. After selecting **Queues** or **Topics**, select the specific queue or topic.

contoso-service-bus-namespace | Queues

Search

Queue Refresh Give feedback

Search to filter items by name...

Name	Status	Message count	Active messages	Dead-letter messages	Scheduled messages	Max size	Enable partitioning
basicqueue	Active	0	0	0	0	1024 MB	false

Queues 1

3. Select the **Service Bus Explorer** from the left navigation menu

The screenshot shows the Azure Service Bus Explorer interface for a queue named **basicqueue (contoso-service-bus-namespace/basicqueue)**. The left sidebar contains a navigation menu with the following items: Overview, Access control (IAM), Diagnose and solve problems, **Service Bus Explorer** (highlighted with a red box), Settings, Shared access policies, Properties, Locks, Automation, Tasks (preview), Export template, and Support + troubleshooting. The main content area is divided into three sections: **Essentials**, **Settings**, and **Message Counts**. The **Essentials** section displays the following details: Namespace: [contoso-service-bus-namespace](#), Status: [Active](#), Partitioning: Disabled, Duplicate detection: Disabled, and Dead lettering: [Disabled on message expiration](#). The **Settings** section shows five metrics: Max delivery count (10), Current size (0.0 KB), Max size (1 GB), Message time to live (14 DAYS), and Auto-delete (NEVER). The **Message Counts** section displays five categories, all with 0 messages: Active, Scheduled, Dead-letter, Transfer, and Transfer dead-letter.

Note

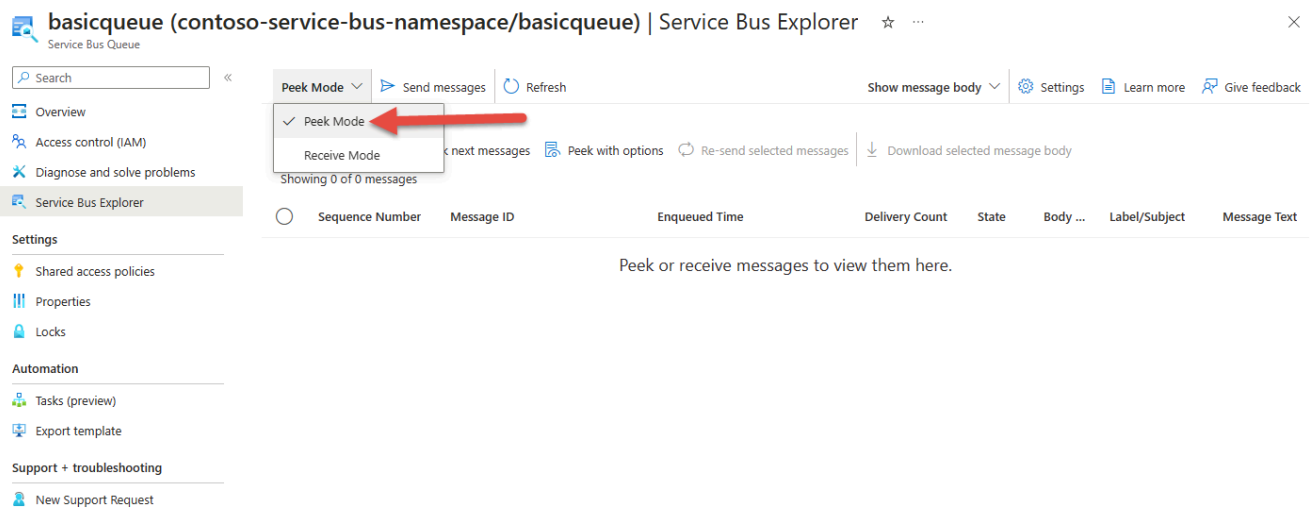
When peeking or receiving from a subscription, first select the specific **Subscription** from the dropdown selector.

The screenshot shows the Azure Service Bus Explorer interface for a topic named **basictopic (contoso-service-bus-namespace/basictopic) | Service Bus Explorer**. The left sidebar is identical to the previous screenshot, with **Service Bus Explorer** highlighted. The main content area shows the **basictopic /** dropdown menu open, displaying a list of subscriptions: **basicsubscription** (highlighted with a red arrow), **testsubscription**, and **testsubscription**. Below the dropdown, the **Subscription (0)** section is visible, showing a table with columns: Sequence Number, Message ID, Enqueued Time, Delivery Count, and State. The table is currently empty, displaying "Showing 0 of 0 messages".

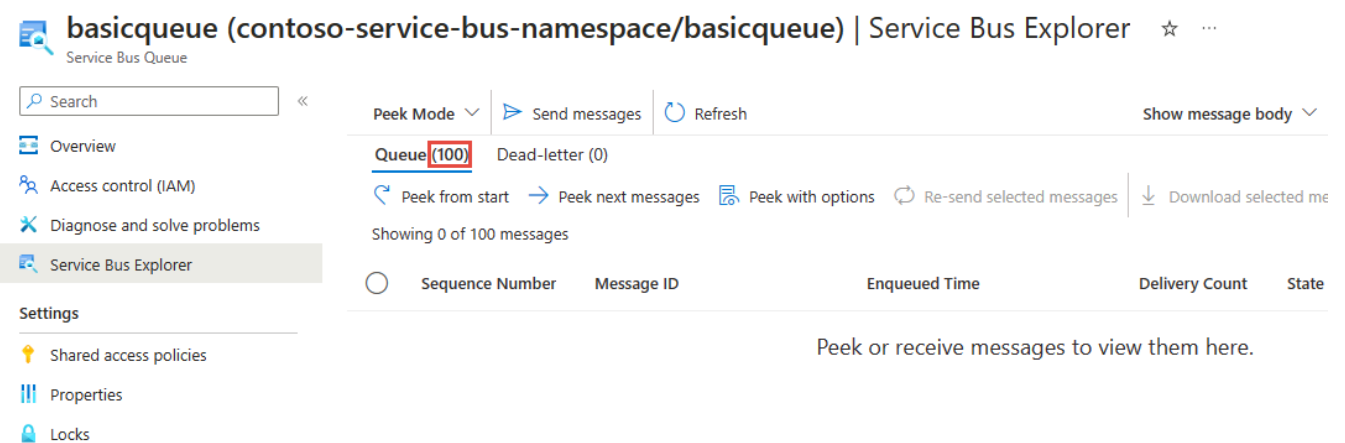
Peek a message

With the peek functionality, you can use the Service Bus Explorer to view the top 100 messages in a queue, subscription, or dead-letter queue.

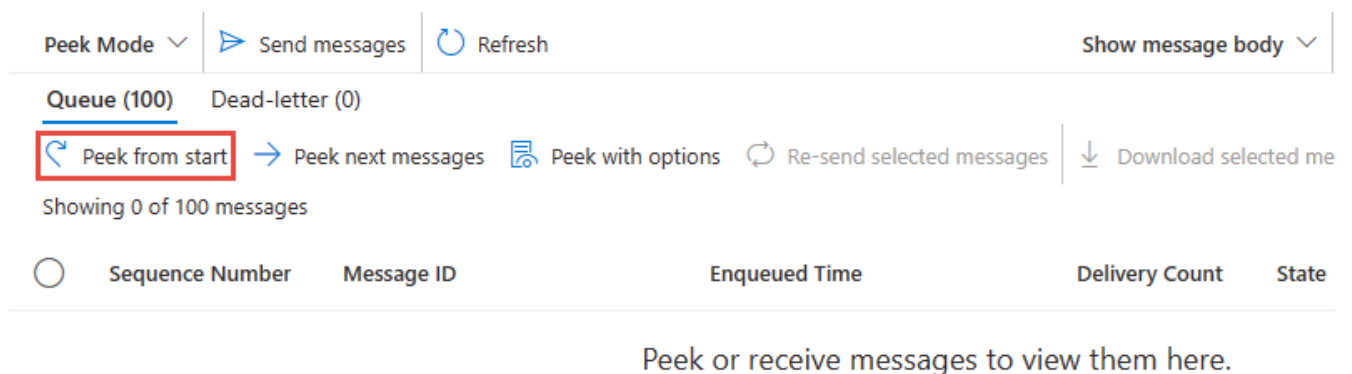
1. To peek messages, select **Peek Mode** in the Service Bus Explorer dropdown.



2. Check the metrics to see if there are **Active Messages** or **Dead-lettered Messages** to peek and select either **Queue / Subscription** or **DeadLetter** subqueue.



3. Select the **Peek from start** button.



4. Once the peek operation completes, up to 100 messages show up on the grid as shown in the following image. To view the details of a particular message, select it from the grid. You can choose to view the body or the message properties.

Peek Mode ▼

[Send messages](#)

[Refresh](#)

Show message body ▼

[Settings](#)

[Learn more](#)

[Give feedback](#)

Queue (100)

Dead-letter (0)

[Peek from start](#)

[Peek next messages](#)

[Peek with options](#)

[Re-send selected messages](#)

[Download selected message body](#)

Showing 100 of 100 messages

	Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
<input type="radio"/>	1	0d280918cb30476380fc327592e...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 1
<input type="radio"/>	2	38ac8db2739d4f63a6d75b23451...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 2
<input type="radio"/>	3	ffb3b169af3a438591ea69793b6...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 3
<input checked="" type="radio"/>	4	984b3f6e4dde4e2c9d3da6e46b3...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 4
<input type="radio"/>	5	3078908fd50745129d49b695c01...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 5
<input type="radio"/>	6	32b744be81c0466b85ca45b3d08...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 6
<input type="radio"/>	7	5891cb1dbccb48899840f475d3f...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 7

Message Body

Message Properties

Fit message body ☐ Off ▼

Message 4

Switch to the **Message Properties** tab in the bottom pane to see the metadata.

Peek Mode ▼

[Send messages](#)

[Refresh](#)

Show message body ▼

[Settings](#)

[Learn more](#)

[Give feedback](#)

Queue (100)

Dead-letter (0)

[Peek from start](#)

[Peek next messages](#)

[Peek with options](#)

[Re-send selected messages](#)

[Download selected message body](#)

Showing 100 of 100 messages

	Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
<input type="radio"/>	1	0d280918cb30476380fc327592e...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 1
<input type="radio"/>	2	38ac8db2739d4f63a6d75b23451...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 2
<input type="radio"/>	3	ffb3b169af3a438591ea69793b6...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 3
<input checked="" type="radio"/>	4	984b3f6e4dde4e2c9d3da6e46b3...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 4
<input type="radio"/>	5	3078908fd50745129d49b695c01...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 5
<input type="radio"/>	6	32b744be81c0466b85ca45b3d08...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 6
<input type="radio"/>	7	5891cb1dbccb48899840f475d3f...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 7

Message Body

Message Properties

Custom Properties ▼

Broker Properties

Key	Value
deliveryCount	0
messageId	984b3f6e4dde4e2c9d3da6e46b3af1cf
sequenceNumber	{ "low": 4, "high": 0, "unsigned": false }
enqueuedTimeUtc	"2023-08-18T02:03:35.807Z"
expiresAtUtc	"+031197-09-14T02:48:05.477Z"

Custom Properties

Key	Value
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Note

Since peek is not a destructive operation the message **won't** be removed from the entity.

Note

For performance reasons, when peeking messages from a queue or subscription which has its maximum message size set over 1MB, the message body will not be retrieved by default. Instead, you can load the message body for a specific message by clicking on the **Load message body** button. If the message body is over 1MB it will be truncated before being displayed.

Large message support is enabled on this entity. For performance reasons, in Peek Mode message bodies will be omitted by default and may be manually retrieved, and in Receive Mode only one message may be received at a time. Message bodies greater than 1MB will be truncated before being displayed.

Peek Mode ▾

Send messages

Settings

Feedback

Queue (50)

Dead-letter (0)

Peek from start

Peek next messages

Peek with options

Re-send selected messages

Showing 50 of 50 messages

	Sequence Number	Message ID	Enqueued Time	Delivery Count	Label/Subject	Message Text
<input type="radio"/>	1	0e3e73a4bfcf4...	Tue May 24 20...	0		
<input type="radio"/>	2	9c1a19811bee4...	Tue May 24 20...	0		
<input checked="" type="radio"/>	3	d361d74ebb35...	Tue May 24 20...	0		
<input type="radio"/>	4	73eed4379235...	Tue May 24 20...	0		
<input type="radio"/>	5	e399a2bcadfb4...	Tue May 24 20...	0		
<input type="radio"/>	6	89b034e7fd084...	Tue May 24 20...	0		
<input type="radio"/>	7	2da5bee84934...	Tue May 24 20...	0		

Message Body

Message Properties

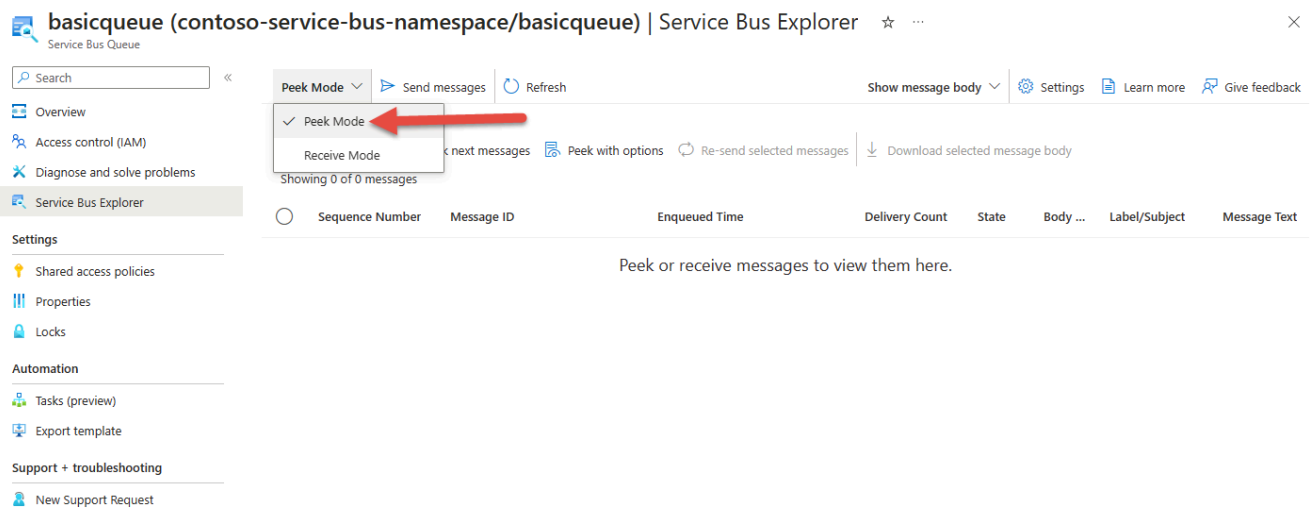
Message body was omitted. Message body has size of 42 B. Click the button below to load the body.

Load message body

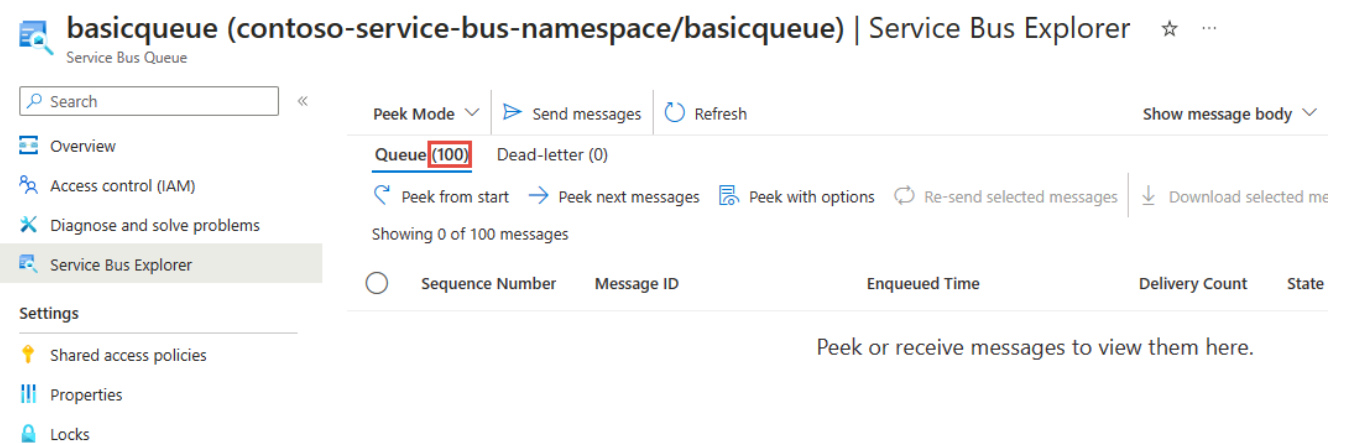
Peek a message with advanced options

The peek with options functionality allows you to use the Service Bus Explorer to view the top messages in a queue, subscription or the dead-letter queue, specifying the number of messages to peek, and the sequence number to start the peek operation.

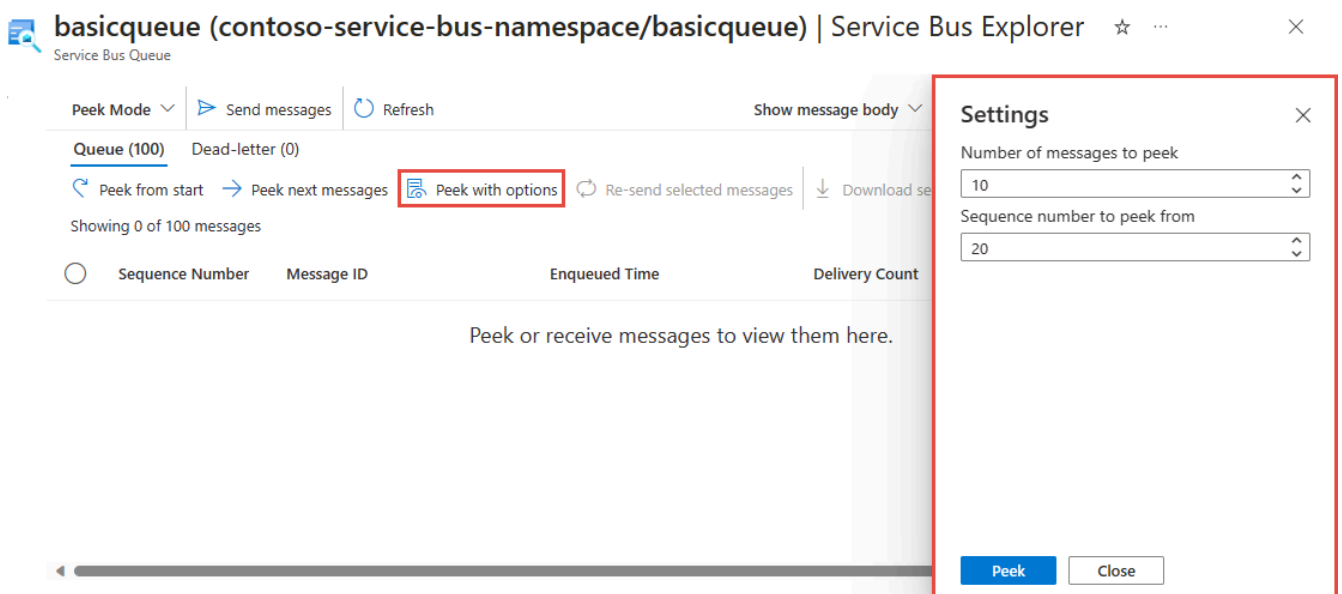
1. To peek messages with advanced options, select **Peek Mode** in the Service Bus Explorer dropdown.



2. Check the metrics to see if there are **Active Messages** or **Dead-lettered Messages** to peek and select either **Queue / Subscription** or **DeadLetter** subqueue.



3. Select the **Peek with options** button. Provide the number of messages to peek, and the sequence number to start peeking from, and select the **Peek** button.



4. Once the peek operation completes, the messages show up on the grid as shown in the following image. To view the details of a particular message, select it from the grid. You can choose to view the body or the message properties.

Peek Mode ▾

Send messages

Refresh

Show message body ▾

Settings

Learn more

Give feedback

Queue (100)

Dead-letter (0)

Peek from start

Peek next messages

Peek with options

Re-send selected messages

Download selected message body

Showing 10 of 100 messages

	Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Mes
<input type="radio"/>	20	afe7872010294c44ba475a3bb25...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	21	67f51802421743f6b25065480f16...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	22	38fb5a2793f348d7a24cd8efbc09...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input checked="" type="radio"/>	23	4220b5e4cceb4dbbbb1fb5ec3fdf...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	24	616a7eb544be44de86fe0660def...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	25	2622df88fc17446a88b83e5385b...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	26	fc02ae7d6a8c4f6abaf1cf3e95b39...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes

Message Body

Message Properties

Fit message body ☐ Off

Message 23

Switch to the **Message Properties** tab in the bottom pane to see the metadata.

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Peek Mode ▾ Send messages Refresh Show message body ▾ Settings Learn more Give feedback

Queue (100) Dead-letter (0)

Peek from start Peek next messages Peek with options Re-send selected messages Download selected message body

Showing 10 of 100 messages

	Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Mes
<input type="radio"/>	20	afe7872010294c44ba475a3bb25...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	21	67f51802421743f6b25065480f16...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	22	38fb5a2793f348d7a24cd8efbc09...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input checked="" type="radio"/>	23	4220b5e4cceb4dbbbb1fb5ec3fdf...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	24	616a7eb544be44de86fe0660def...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	25	2622df88fc17446a88b83e5385b...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes
<input type="radio"/>	26	fc02ae7d6a8c4f6abaf1cf3e95b39...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	10 B		Mes

Message Body

Message Properties

Broker Properties

Custom Properties

Key	Value	Key	Value
deliveryCount	0		
messageId	4220b5e4cceb4dbbbb1fb5ec3fdf3862		
sequenceNumber	{ "low": 23, "high": 0, "unsigned": false }		
enqueuedTimeUtc	"2023-08-18T02:03:35.807Z"		
expiresAtUtc	" +031197-09-14T02:48:05.477Z"		

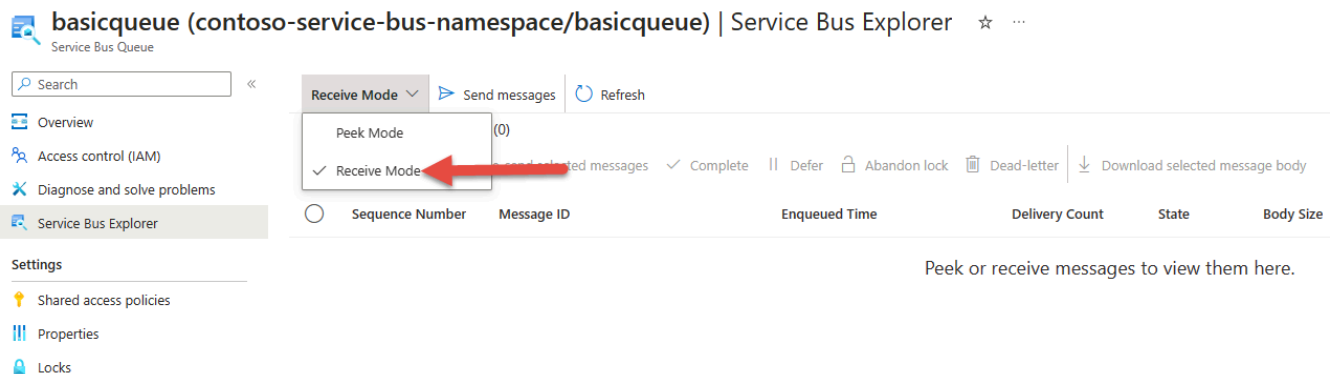
Note

Since peek is not a destructive operation the message **won't** be removed from the queue.

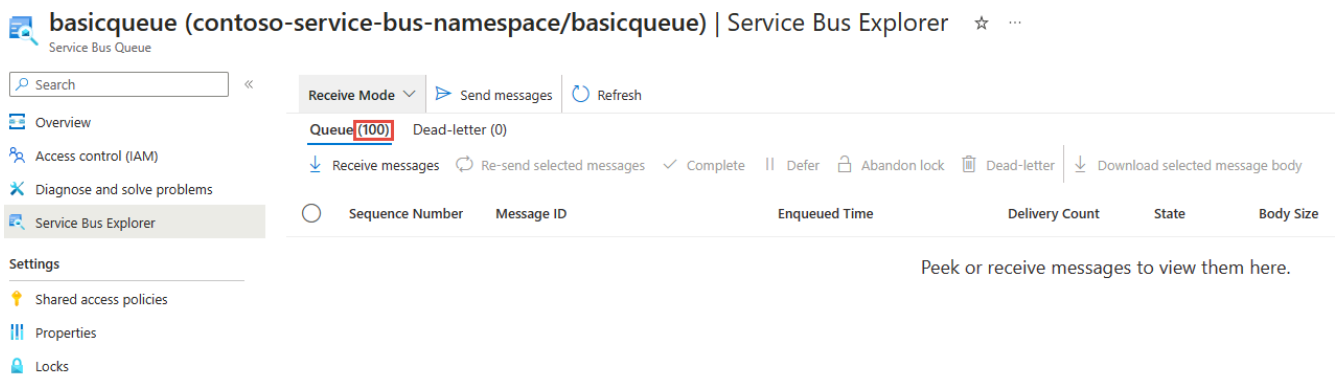
Receive a message

The receive function on the Service Bus Explorer permits receiving messages from a queue or subscription.

1. To receive messages, select **Receive Mode** in the Service Bus Explorer dropdown.



2. Check the metrics to see if there are **Active Messages** or **Dead-lettered Messages** to receive, and select either **Queue / Subscription** or **DeadLetter**.



3. Select the **Receive messages** button, and specify the receive mode, the number of messages to receive, and the maximum time to wait for a message and select **Receive**.

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Service Bus Queue

Receive Mode ▾ Send messages Refresh Show message body ▾

Queue (100) Dead-letter (0)

Receive messages Re-send selected messages Complete || Defer Abandon lock Dead-letter

Sequence Number Message ID Enqueued Time Delivery Count

Peek or receive messages to view them here.

Settings ✕

Receive mode

☒ PeekLock

☐ ReceiveAndDelete

Number of messages to receive

1

Max time to wait for a message in ms

10000

Receive Close

Important

Please note that the ReceiveAndDelete mode is a **destructive receive**, i.e. the message is removed from the queue when it is displayed on the Service Bus Explorer tool.

To browse messages without removing them from the queue, consider using the **Peek** functionality, or using the **PeekLock** receive mode.

4. Once the receive operation completes, the messages show up on the grid as shown in the following image. To view the details of a particular message, select it in the grid.

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Service Bus Queue

Receive Mode ▾ Send messages Refresh Show message body ▾ Settings Learn more Give feedback

Queue (100) Dead-letter (0)

Receive messages Re-send selected messages Complete || Defer Abandon lock Dead-letter Download selected message body

	Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
✓	1	0d280918cb30476380fc327592e...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 1

Message Body Message Properties Fit message body Off

Message 1

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Service Bus Queue

Receive Mode ▾ Send messages Refresh Show message body ▾ Settings Learn more Give feedback

Queue (100) Dead-letter (0)

Receive messages Re-send selected messages Complete Defer Abandon lock Dead-letter Download selected message body

Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
1	0d280918cb30476380fc327592e...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 1

Message Body Message Properties

Broker Properties

Key	Value
deliveryCount	0
lockToken	880c83e4-6c99-4c54-a762-a8855ea897ac
timeToLive	1209600000
messageId	0d280918cb30476380fc327592e5410d
sequenceNumber	{ "low": 1, "high": 0, "unsigned": false }
enqueuedTimeUtc	"2023-08-18T02:03:35.807Z"

Custom Properties

Key	Value
-----	-------

Note

For performance reasons, when receiving messages from a queue or subscription which has it's maximum message size set over 1MB, only one message will be received at a time. If the message body is over 1MB it will be truncated before being displayed.

After a message has been received in **PeekLock** mode, there are various actions we can take on it.

Note

We can only take these actions as long as we have a lock on the message.

Complete a message

1. In the grid, select the received message(s) we want to complete.
2. Select the **Complete** button.

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Service Bus Queue

Receive Mode ▾ ▶ Send messages ↻ Refresh Show message body ▾ ⚙ Settings 📄 Learn more 🗨 Give feedback

Queue (100) Dead-letter (0)

⬇ Receive messages ↻ Re-send selected messages ✓ Complete || Defer 🔒 Abandon lock 🗑 Dead-letter ⬇ Download selected message body

Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
2	38ac8db2739d4f63a6d75b23451...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 2

Important

Please note that completing a message is a **destructive receive**, i.e. the message is removed from the queue when **Complete** has been selected in the Service Bus Explorer tool.

Defer a message

1. In the grid, select the received message(s) we want to defer.
2. Select the **Defer** button.

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Service Bus Queue

Receive Mode ▾ ▶ Send messages ↻ Refresh Show message body ▾ ⚙ Settings 📄 Learn more 🗨 Give feedback

Queue (100) Dead-letter (0)

⬇ Receive messages ↻ Re-send selected messages ✓ Complete || **Defer** 🔒 Abandon lock 🗑 Dead-letter ⬇ Download selected message body

Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
3	fb3b169af3a438591ea69793b6...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 3

Abandon lock

1. In the grid, select the received message(s) for which we want to abandon the lock.
2. Select the **Abandon lock** button.

basicqueue (contoso-service-bus-namespace/basicqueue) | Service Bus Explorer ☆ ...

Service Bus Queue

Receive Mode ▾ ▶ Send messages ↻ Refresh Show message body ▾ ⚙ Settings 📄 Learn more 🗨 Give feedback

Queue (100) Dead-letter (0)

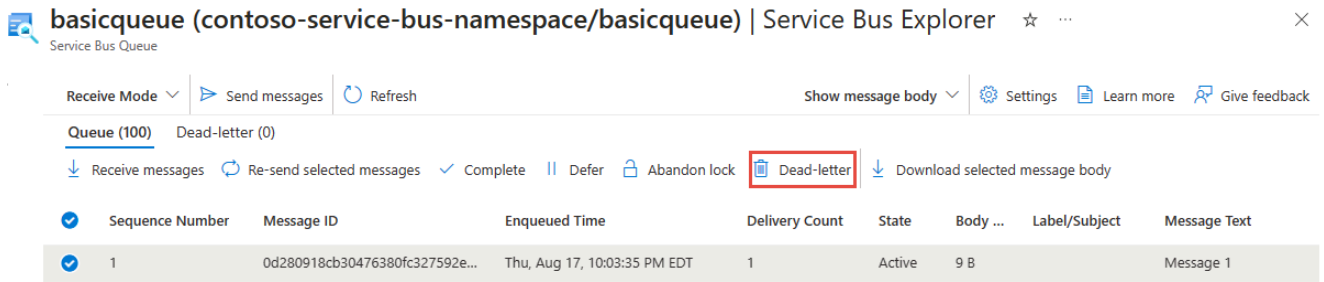
⬇ Receive messages ↻ Re-send selected messages ✓ Complete || Defer **Abandon lock** 🗑 Dead-letter ⬇ Download selected message body

Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...	Label/Subject	Message Text
3	fb3b169af3a438591ea69793b6...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B		Message 3

After the lock has been abandoned, the message will be available for receive operations again.

Dead-letter

1. In the grid, select the received message(s) we want to dead-letter.
2. Select the **Dead-letter** button.

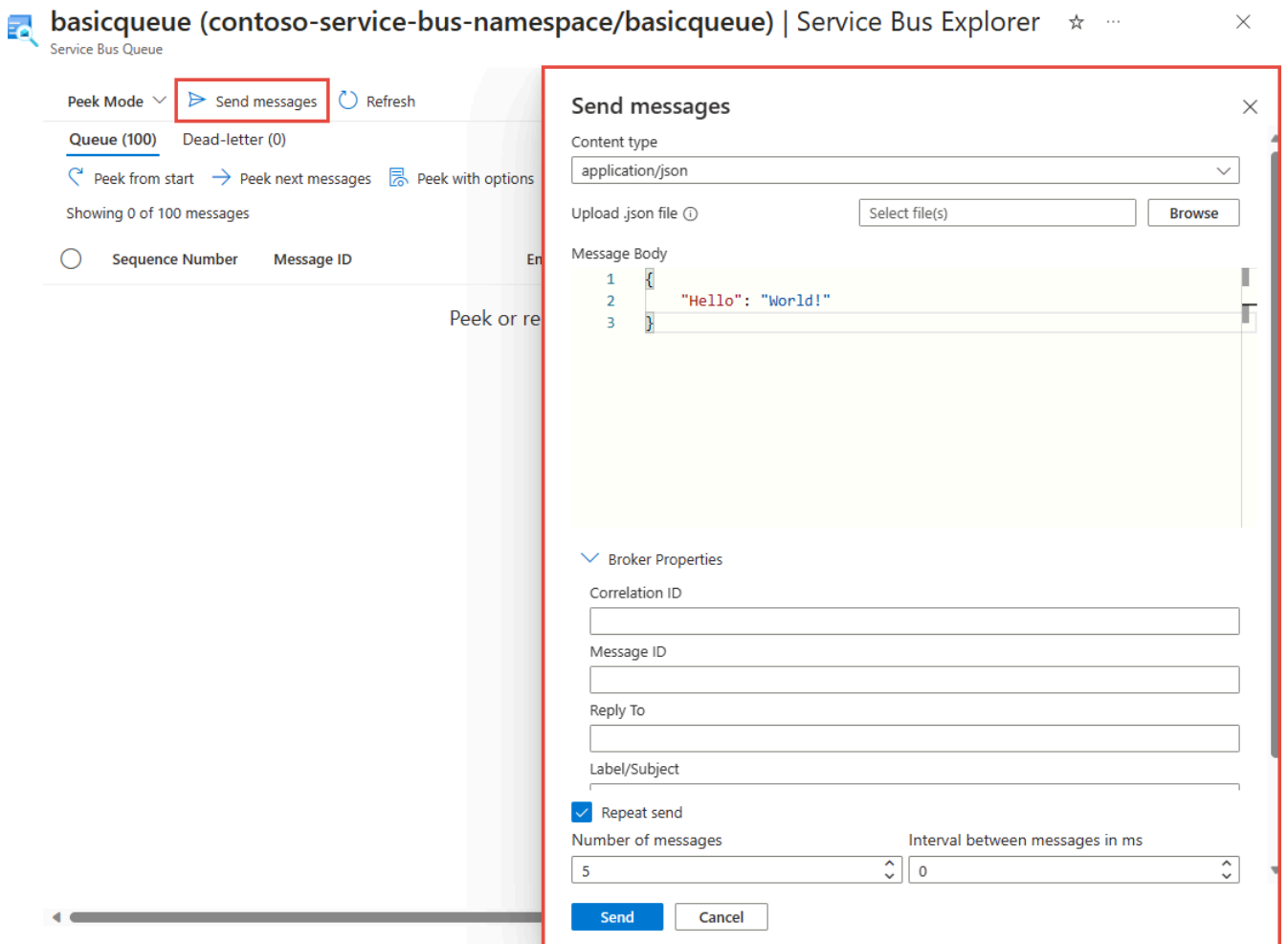


After a message has been dead-lettered, it will be available from the **Dead-letter** subqueue.

Send a message to a queue or topic

To send a message to a **queue** or a **topic**, select the **Send messages** button of the Service Bus Explorer.

1. Select the **Content Type** to be either **Text/Plain**, **Application/Xml** or **Application/Json**.
2. For **Message body**, add the message content. Ensure that it matches the **Content Type** set earlier.
3. Set the **Broker properties** (optional) - these include Correlation ID, Message ID, ReplyTo, Label/Subject, Time to Live (TTL) and Scheduled Enqueue Time (for Scheduled Messages).
4. Set the **Custom Properties** (optional) - these can be any user properties set against a dictionary key.
5. Check **Repeat send** to send the same message multiple times. If no Message ID was set, it's automatically populated with sequential values.
6. Once the message has been composed, select the **Send** button.



7. When the send operation is completed successfully, one of the following will happen:

- If sending to a queue, **Active Messages** metrics counter will increment.
- If sending to a topic, **Active Messages** metrics counter will increment on the Subscriptions where the message was routed to.

Resend a message

After peeking or receiving a message, we can resend it, which will send a copy of the message to the same entity, while allowing us to update it's content and properties. The original will remain and isn't deleted even when resend is from the deadletter queue.

1. In the grid, select the message(s) we want to resend.
2. Select the **Re-send selected messages** button.

Peek Mode ▾ Send messages Refresh Show message body ▾ Settings Learn more Give feedback

Queue (100) Dead-letter (0)

Peek from start Peek next messages Peek with options **Re-send selected messages** Download selected message body

Showing 100 of 100 messages

	Sequence Number	Message ID	Enqueued Time	Delivery Count	State	Body ...
<input type="radio"/>	1	0d280918cb30476380fc327592e...	Thu, Aug 17, 10:03:35 PM EDT	2	Active	9 B
<input checked="" type="radio"/>	2	38ac8db2739d4f63a6d75b23451...	Thu, Aug 17, 10:03:35 PM EDT	1	Active	9 B
<input type="radio"/>	3	fbb3b169af3a438591ea69793b6...	Thu, Aug 17, 10:03:35 PM EDT	1	Active	9 B
<input checked="" type="radio"/>	4	984b3f6e4dde4e2c9d3da6e46b3...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B
<input type="radio"/>	5	3078908fd50745129d49b695c01...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B
<input type="radio"/>	6	32b744be81c0466b85ca45b3d08...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B
<input checked="" type="radio"/>	7	5891cb1dbccb48899840f475d3f...	Thu, Aug 17, 10:03:35 PM EDT	0	Active	9 B

3. Optionally, select any message for which we want to update its details and make the desired changes.

4. Select the **Send** button to send the messages to the entity.

Re-send messages ✕

Sequence Number	Message ID
2	38ac8db2739d4f63a6d75b23451d...
4	984b3f6e4dde4e2c9d3da6e46b3a...
7	5891cb1dbccb48899840f475d3f85...

Content type: text/plain

Message Body: **Message 4 updated**

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3 Send Cancel

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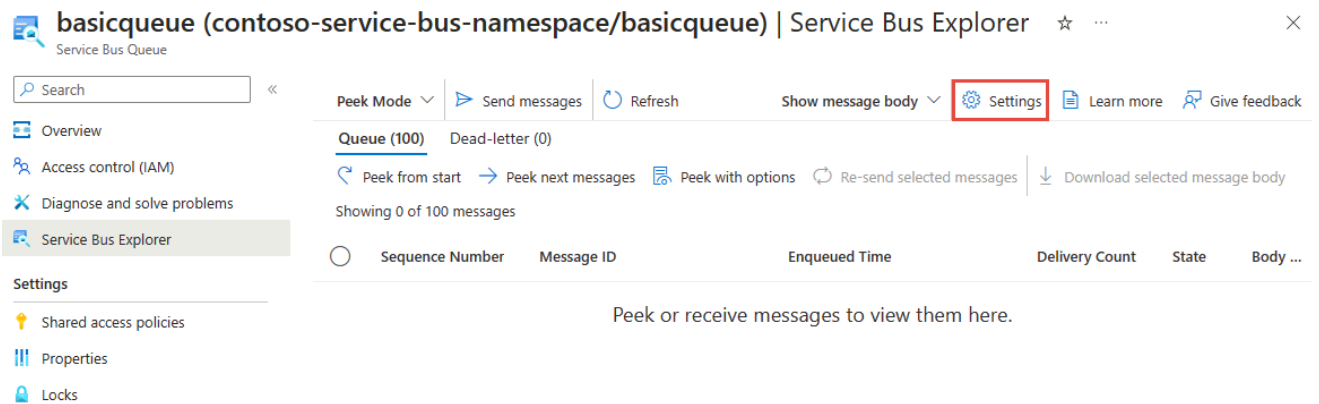
Note

- The resend operation sends a copy of the original message. It doesn't remove the original message that you resubmit.
- If you resend a message in a dead-letter queue of a subscription, a copy of the message is sent to the topic. Therefore, all subscriptions will receive a copy of the message.

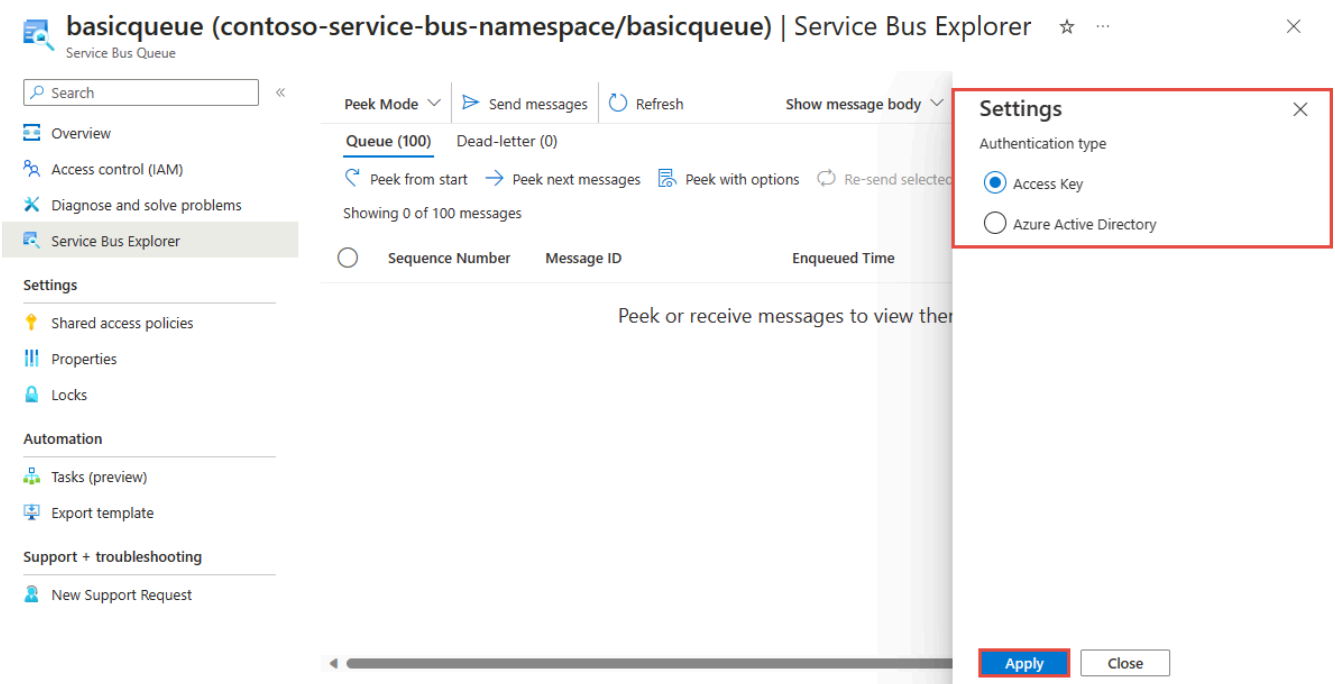
Switch authentication type

When working with Service Bus Explorer, it's possible to use either **Access Key** or **Microsoft Entra ID** authentication.

1. Select the **Settings** button.



2. Choose the desired authentication method, and select the **Save** button.



Reference : <https://learn.microsoft.com/en-us/azure/service-bus-messaging/explorer>