

# Azure Integration -Blob Storage Leasing

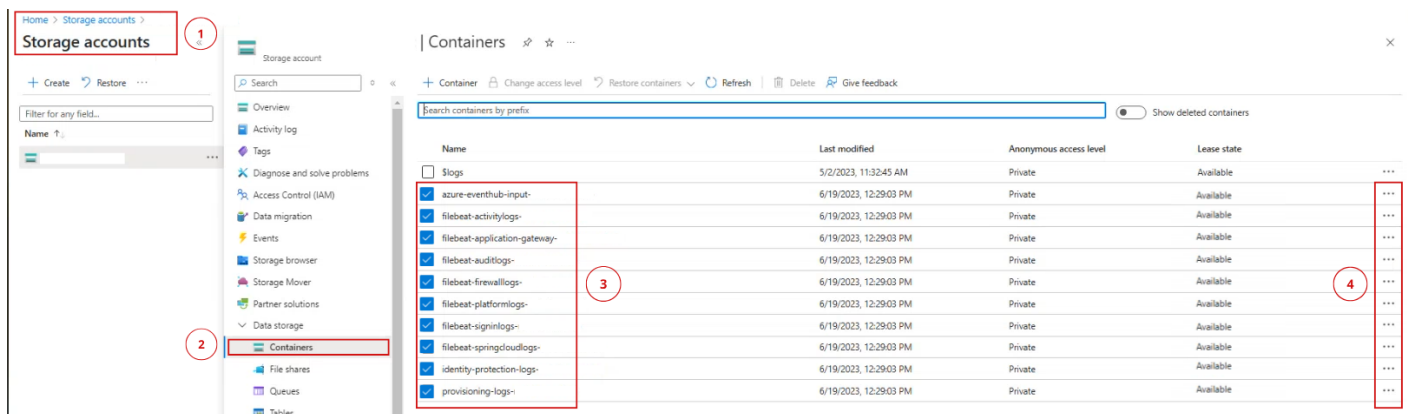
Here are the necessary steps to resolve the issue.

Step 1: Go to your **Azure Portal** and log in >go to **Storage Account** dedicated for Elastic Integration.

Step 2: Maneuver to **Data Storage > Containers**.

Step 3: Check all the **Blob Storage** dedicated for every Azure Services for Elastic Integration except for the \$logs.

Step 4: Click the three dots.



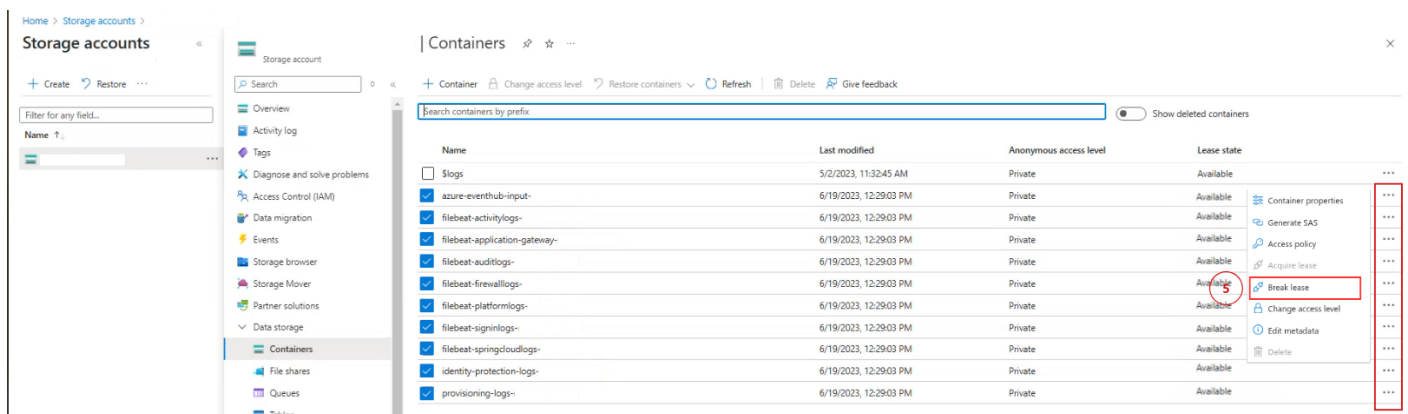
The screenshot shows the Azure Portal interface for a Storage Account. The left sidebar shows the navigation menu with 'Containers' highlighted. The main area displays a table of containers. The table has columns for Name, Last modified, Anonymous access level, and Lease state. The 'azure-eventhub-input-' container is selected, and its context menu is open, showing options like 'Container properties', 'Generate SAG', 'Access policy', 'Acquire lease', 'Break lease', 'Change access level', 'Edit metadata', and 'Delete'.

Name	Last modified	Anonymous access level	Lease state
Slugs	5/2/2023, 11:32:45 AM	Private	Available
azure-eventhub-input-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-activitylogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-application-gateway-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-auditlogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-firewalllogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-platformlogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-signinlogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-springcloudlogs-	6/19/2023, 12:29:03 PM	Private	Available
identity-protection-logs-	6/19/2023, 12:29:03 PM	Private	Available
provisioning-logs-	6/19/2023, 12:29:03 PM	Private	Available

Step 5: Click **"Break lease"**.

\*Wait for a moment to break the lease or refresh the page.

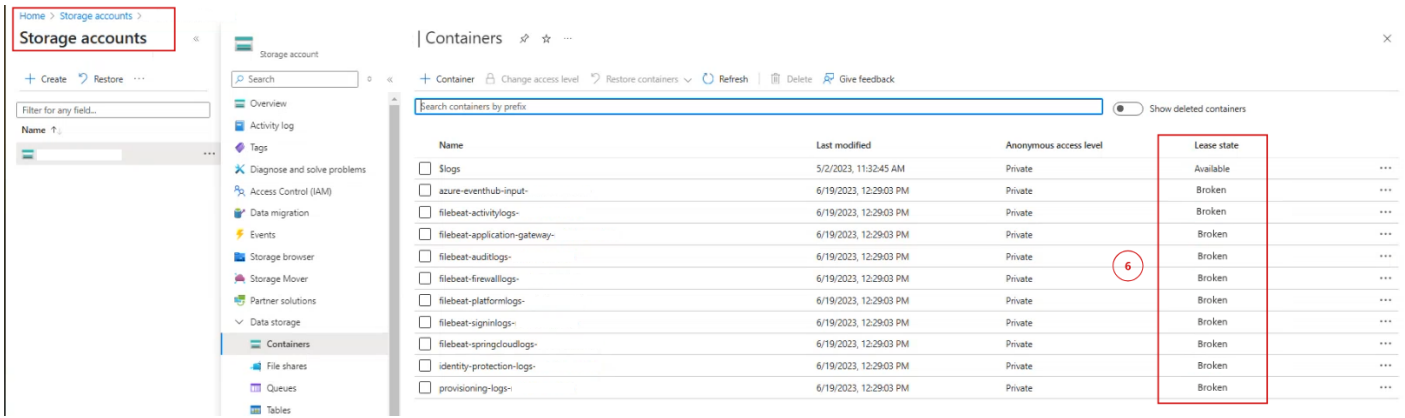
\*If you can't break the lease for multiple blob storage, do it one by one.



The screenshot shows the same Azure Portal interface as before, but now the 'Break lease' option in the context menu for the 'azure-eventhub-input-' container is highlighted with a red circle (5).

Name	Last modified	Anonymous access level	Lease state
Slugs	5/2/2023, 11:32:45 AM	Private	Available
azure-eventhub-input-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-activitylogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-application-gateway-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-auditlogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-firewalllogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-platformlogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-signinlogs-	6/19/2023, 12:29:03 PM	Private	Available
filebeat-springcloudlogs-	6/19/2023, 12:29:03 PM	Private	Available
identity-protection-logs-	6/19/2023, 12:29:03 PM	Private	Available
provisioning-logs-	6/19/2023, 12:29:03 PM	Private	Available

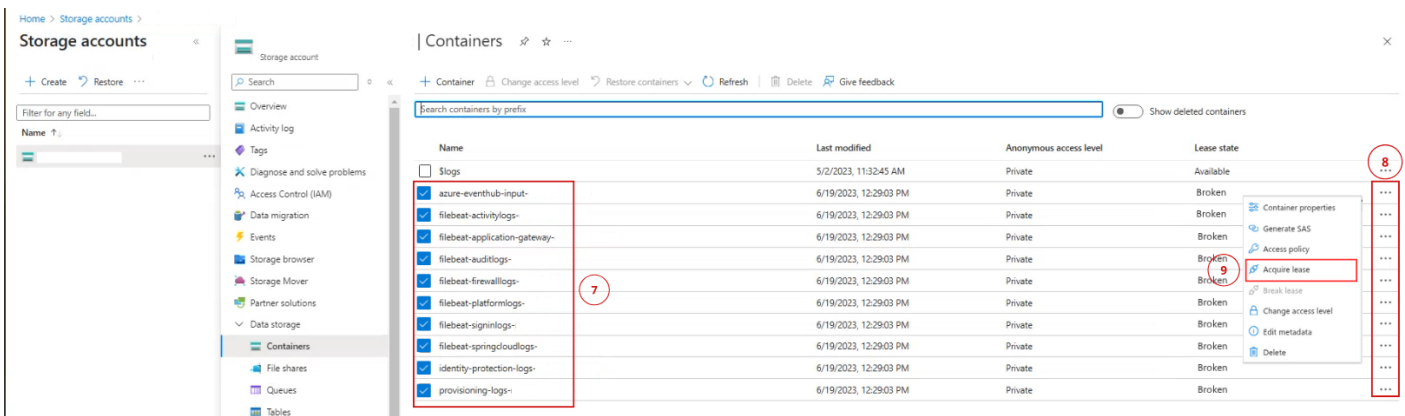
Step 6: You should have this output. The lease state should be **"Broken"**.



Step 7: Check again all the **Blob Storage** dedicated for every Azure Services for Elastic Integration except for the \$logs.

Step 8: Click the three dots.

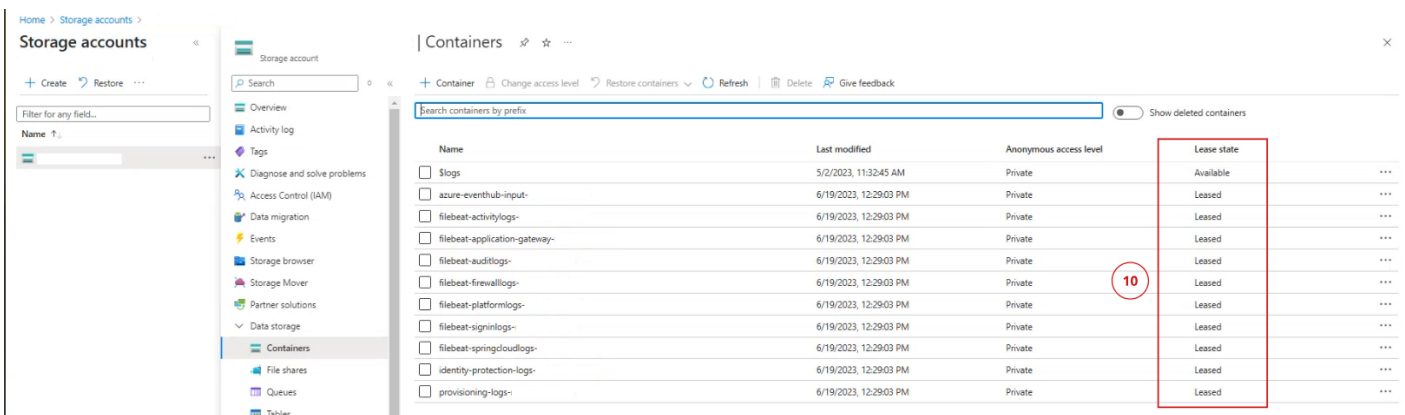
Step 9: Click "Acquire lease".



Step 10: You should have this output. The lease state should be "Leased".

\*Wait for a moment to renew the lease or refresh the page.

\*If you can't renew the lease for multiple blob storage, do it one by one.



Step 11: Click the three dots.

Step 12: Click **Container properties**.

Containers

Name	Last modified	Anonymous access level	Lease state
<input type="checkbox"/> slogs	5/2/2023, 11:32:45 AM	Private	Available
<input type="checkbox"/> azure-eventhub-input-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-activitylogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-application-gateway-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-auditlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-firewalllogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-platformlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-signinlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-springcloudlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> identity-protection-logs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> provisioning-logs-	6/19/2023, 12:29:03 PM	Private	Leased

Step 13: Scroll down and look for the Lease Status, Lease State, Lease Duration.  
 You should have this output: Lease Status: **Locked**, Lease State: **Leased**, Lease Duration: **Infinite**

Container properties

NAME  
filebeat-activitylogs-apollo-

URL  
https://...blob.core.windows.net/filebeat-activitylogs-

LAST MODIFIED  
2/10/2025, 5:36:41 PM

ETAG  
0x8DD49866C9DAF11

**LEASE STATUS**  
Locked

**LEASE STATE**  
Leased

**LEASE DURATION**  
Infinite

ENCRYPTION SCOPE  
\$account-encryption-key

Step 14: Go back to > Containers and click one Blob Storage.

Containers

Name	Last modified	Anonymous access level	Lease state
<input type="checkbox"/> slogs	5/2/2023, 11:32:45 AM	Private	Available
<input type="checkbox"/> azure-eventhub-input-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-activitylogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-application-gateway-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-auditlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-firewalllogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-platformlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-signinlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> filebeat-springcloudlogs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> identity-protection-logs-	6/19/2023, 12:29:03 PM	Private	Leased
<input type="checkbox"/> provisioning-logs-	6/19/2023, 12:29:03 PM	Private	Leased

Step 15: Click the three dots.

Step 16: Click "Break lease".

filebeat-activitylogs- Container

Search x

Upload Change access level Refresh Delete Change tier Acquire lease Break lease View snapshots Create snapshot Give feedback

Overview

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: filebeat-activitylogs

Search blobs by prefix (case-sensitive) Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
o	2/12/2025, 1:26:59 PM	Hot (Inferred)		Block blob	243 B	...

View/edit  
Download  
Properties  
Generate SAS  
View versions  
View snapshots  
Create snapshot  
Change tier  
Acquire lease  
Break lease  
Delete

Step 17: Wait for a moment. The lease state output should be "Breaking".

filebeat-activitylogs- Container

Search x

Upload Change access level Refresh Delete Change tier Acquire lease Break lease View snapshots Create snapshot Give feedback

Overview

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: filebeat-activitylogs

Search blobs by prefix (case-sensitive) Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
o	2/12/2025, 1:26:59 PM	Hot (Inferred)		Block blob	243 B	Breaking

Step 18: After a moment or refresh the page, it will automatically update the lease state to "Leased".

filebeat-activitylogs- Container

Search x

Upload Change access level Refresh Delete Change tier Acquire lease Break lease View snapshots Create snapshot Give feedback

Overview

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: filebeat-activitylogs

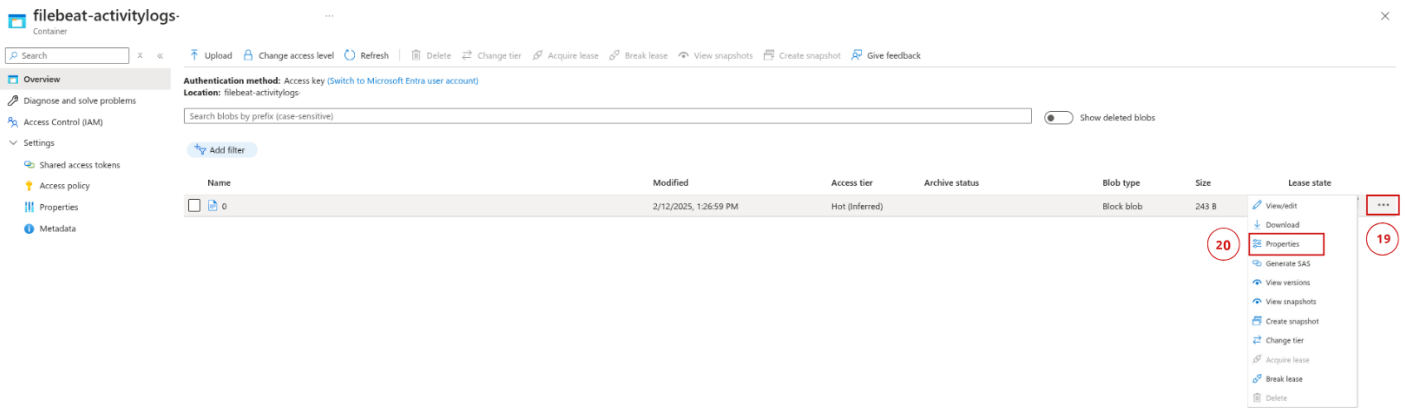
Search blobs by prefix (case-sensitive) Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
o	2/12/2025, 1:26:59 PM	Hot (Inferred)		Block blob	243 B	Leased

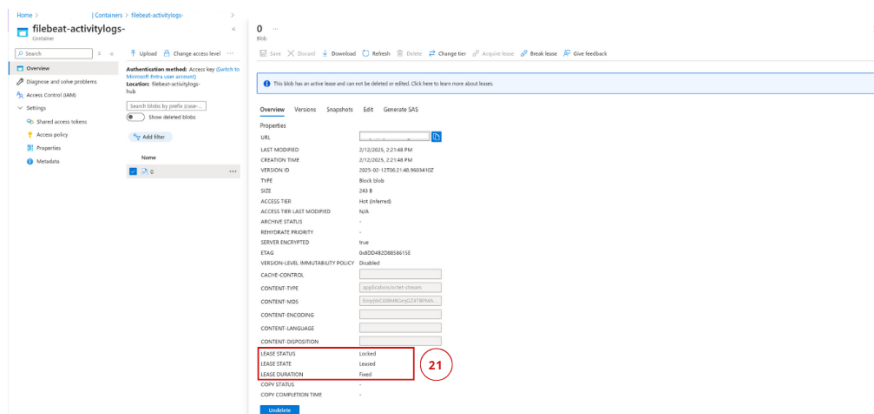
Step 19: Click the three dots.

Step 20: Click **properties**.

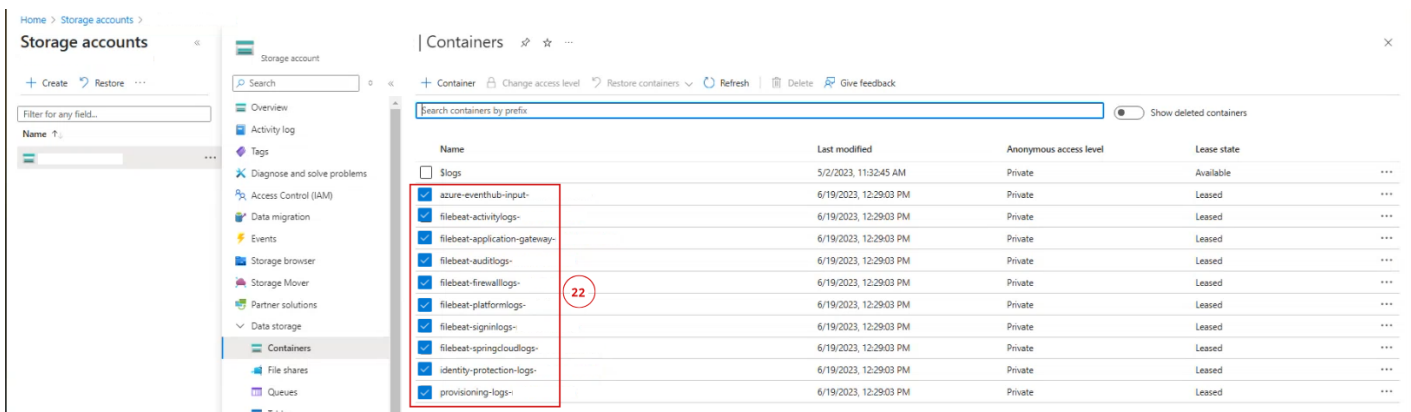


Step 21: Scroll down and look for the lease status, lease state, lease duration.

You should have this output: Lease Status: **Locked**, Lease State: **Leased**, Lease Duration: **Fixed**



Step 22: Do these to all the Blob Storage for every Azure Services and repeat the process from Step 14 to Step 21.



Revision #3

Created 12 February 2025 09:28:29 by Richmond Abella

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