SSIS IR Failed to start with error CatalogDbBelongsToAnotherIR. Error message: . Activity ID:[Activity ID]

Last updated by | Sunil Veldurthi | Feb 15, 2023 at 8:54 PM PST

SSIS IR Failed to start with error CatalogDbBelongsToAnotherIR. Error message: . Activity ID:[Activity ID]

TSG ID (to be included in SR Internal title if used)

Keywords

- Azure SSIS IR
- CatalogDbBelongsToAnotherIR

Contents

Background

SSIS IR Failed to start with below error :

Error code: CatalogDbBelongsToAnotherIR. Error message: . Activity ID:[Activity ID]

Error details

Error code: CatalogDbBelongsToAnotherIR. Error message: . Activity ID: 0cf023db-062a-4913-bc45-8fe7ecc617c5

Identification

- The Azure Synapse workspace will indicate the failure as a notification –

Error details

Error code: CatalogDbBelongsToAnotherIR. Error message: . Activity ID: 0cf023db-062a-4913-bc45-8fe7ecc617c5

- Resource monitor indicate the error (failure) as follows –

Integration runtimes > CCAzureSSISIR2 > Resource monitor (details)

○ Refresh   ✎ Edit   **Details**   Activities

STATUS ❌	TYPE	REGION	NODE SIZE	RUNNING / REQUESTED NODE(S)	SSISDB SERVER ENDPOINT
Stopped ⓘ	Azure-SSIS	East US	D8_v3, 8 Core(s), 32768MB. Standard	0/1	ccsqldatabasesvr.d...

ERROR(S) ❌
1

CCAzureSSISIR2

How helpful or unhelpful was this error message?

☆ ☆ ☆ ☆ ☆

Error 1:
Last operation 'Start' get the status 'Failed'.
Error code: CatalogDbBelongsToAnotherIR
Error message:
Activity ID: 0cf023db-062a-4913-bc45-8fe7ecc617c5

For more details, please refer to https://go.microsoft.com/fwlink/?linkid=2099434.

- Kusto -

```
// Provision Task/ Deprovision Task summary logs
// Filter with workspace name and irname or ActivityId
cluster('azuredmprod.kusto.windows.net').database('AzureDataMovement').AisManagementTaskTelemetryEvent
| where * contains "0cf023db-062a-4913-bc45-8fe7ecc617c5"
| where dataFactoryName == "ccalderasynapseworkspace" and irName == "CCAzureSSISIR2"
| project env_time, dataFactoryName, irName, taskType, isSynapse, subnetId, hasCustomScript, result, errorCode, errorMessage
```

env_time	dataFactoryName	irName	taskType	isSynapse	subnetId	hasCustomScript	result	errorCode	errorMessage
2022-01-23 11:11:33.3027858	ccalderasynapseworkspace	CCAzureSSISIR2	Provision	1		0	UserError	CatalogDbBelongsToAnotherIR	

```
// Provision Task/ Deprovision Task logs
// Filter with workspace name and irname or ActivityId
cluster('azuredmprod.kusto.windows.net').database('AzureDataMovement').AisManagementTaskTraceEvent
| where * contains "0cf023db-062a-4913-bc45-8fe7ecc617c5"
| where dataFactoryName == "ccalderasynapseworkspace" and irName == "CCAzureSSISIR2"
| project env_time, dataFactoryName, irName, taskType, message, traceLevel
```

me	taskType	message
..zureSSISIR2	Provision	Catalog DB Version : [30.0]
..zureSSISIR2	Provision	Complete checking catalog DB Version
..zureSSISIR2	Provision	Check catalog DB ir identity
..zureSSISIR2	Provision	IR identity in catalog db is ccalderasynapseworkspace##CCAzureSSISIR1
..zureSSISIR2	Provision	This catalog DB in server [ccsqldatabasesvr.database.windows.net] belongs to other integration runtime

..zureSSISIR2	Provision	Action failed. Exception: Microsoft.Azure.IntegrationServices.ManagementTask.Common.Model.ManagementTaskException: This catalog DB in server [ccsqldatabasesvr.database.windows.net] belongs to other integration runtime
		  at Microsoft.Azure.IntegrationServices.ManagementTask.Common.ManagementTaskTraceHelper.TraceErrorAndThrowException(TaskErrorCode errorCode, IList`1 errorParams, String errorMessageFormat, String[] args) in C:\source\Product\Source\Everest\BatchTask\ManagementTask\Manag...
		  at Microsoft.Azure.IntegrationServices.ManagementTask.Common.Tasks.Provision.PreCheckAction.DoWork() in C:\source\Product\Source\Everest\BatchTask\ManagementTask\Tasks\Provision\Actions\PreCheckAction.cs:line 171
		  at Microsoft.Azure.IntegrationServices.ManagementTask.Common.Tasks.Provision.ProvisionActionBase.Run(Boolean lastRetry) in C:\source\Product\Source\Everest\BatchTask\ManagementTask\Tasks\Provision\Actions\ProvisionActionBase.cs:line 47
		  at System.Threading.Tasks.Task.Execute()
		--- End of stack trace from previous location where exception was thrown ---
		  at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()
		  at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

..zureSSISIR2	Provision	Action failed, end of log exception.
..zureSSISIR2	Provision	Management Task failed at Action PreCheckAction.

..zureSSISIR2	Provision	Cleanup is Triggered for Microsoft.Azure.IntegrationServices.ManagementTask.Common.Model.ManagementTaskException: This catalog DB in server [ccsqldatabasesvr.database.windows.net] belongs to other integration runtime
		  at Microsoft.Azure.IntegrationServices.ManagementTask.Common.ManagementTaskTraceHelper.TraceErrorAndThrowException(TaskErrorCode errorCode, IList`1 errorParams, String errorMessageFormat, String[] args) in C:\source\Product\Source\Everest\BatchTask\ManagementTask\Manag...
		  at Microsoft.Azure.IntegrationServices.ManagementTask.Common.Tasks.Provision.PreCheckAction.DoWork() in C:\source\Product\Source\Everest\BatchTask\ManagementTask\Tasks\Provision\Actions\PreCheckAction.cs:line 171

Done (00:00.976): 64 records   SELECTED: 1

```
Action failed. Exception: Microsoft.Azure.IntegrationServices.ManagementTask.Common.Model.ManagementTaskException: This
catalog DB in server [ccsqldatabasesvr.database.windows.net] belongs to other integration runtime
    at
Microsoft.Azure.IntegrationServices.ManagementTask.Common.ManagementTaskTraceHelper.TraceErrorAndThrowException(TaskErrorCode
errorCode, IList`1 errorParams, String errorMessageFormat, String[] args) in
C:\source\Product\Source\Everest\BatchTask\ManagementTask\ManagementTaskExtensionMethods.cs:line 64
    at Microsoft.Azure.IntegrationServices.ManagementTask.Common.Tasks.Provision.PreCheckAction.DoWork() in
C:\source\Product\Source\Everest\BatchTask\ManagementTask\Tasks\Provision\Actions\PreCheckAction.cs:line 171
    at Microsoft.Azure.IntegrationServices.ManagementTask.Common.Tasks.Provision.ProvisionActionBase.Run(Boolean lastRetry) in
C:\source\Product\Source\Everest\BatchTask\ManagementTask\Tasks\Provision\Actions\ProvisionActionBase.cs:line 47
    at System.Threading.Tasks.Task.Execute()
--- End of stack trace from previous location where exception was thrown ---
    at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()
    at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)
    at Microsoft.Azure.IntegrationServices.Common.RetryHelper.<>c__DisplayClass9_0.<<RetryWithRepeatableError>b__0>d.MoveNext()
in C:\source\Source\Common\Everest\Shared\RetryHelper.cs:line 61
--- End of stack trace from previous location where exception was thrown ---
    at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()
    at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)
    at Microsoft.Azure.IntegrationServices.Common.RetryHelper.<RetryWithRepeatableErrorAsync>d__12.MoveNext() in
C:\source\Source\Common\Everest\Shared\RetryHelper.cs:line 134
```

Mitigation

PG confirmed this is by Design

Verifications

Currently, the linked SSISDB can be checked from "Resource Monitor"