

[SSIS IR] Package execution hang or terminated due to SSISDB error

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SME

Meiyan Li(meilyl)

Symptoms

Customer said his SSIS package execution hangs or terminated

Kusto Query

```
.create-or-alter function with (folder = "Diagnostics/ActivityID", docstring = "Detect SSIS package execution hang or terminated due to SSISDB error", skipval
Diagnostics_ExecuteSSISPackage_HangOrTerminatedDueToDBError(ActivityId:string)

{
    let InputActivityId = ActivityId;
    AisTaskCompletedTelemetryEvent
    | where operationTracingId contains InputActivityId
    | where taskType != "DelegateTask"
    | project currentTaskStartTime, currentTaskEndTime, env_cloud_roleInstance
    | join kind=inner AisWorkerTraceEvent on $left.env_cloud_roleInstance == $right.env_cloud_roleInstance
    | where currentTaskStartTime <= env_time and env_time <= currentTaskEndTime
    | where message contains "The timeout period elapsed prior to completion of the operation or the server is not responding"

    | take 1

    | project DetectedIssue = "ExecuteSSISPackage hang or terminated due to SSISDB error", TSG = "212010 - [SSIS IR] Package execution hang or terminated due to S
}
```

Keyword

SSIS package execution hang; SSIS package execution terminate

Cause

SSIS IR worker failed to pull task or update task in SSISDB because transient error or SSISDB is high memory or network issue

Resolution

1. Suggest customer to set timeout value in SSIS activity to prevent transient hang problem
2. Suggest customer to set SSIS activity retry value to retry the execution
3. Suggest customer to increase the SSISDB size to improve the SSISDB performance

More Information

Sample cases

How good have you found this content?

