

How to fetch ADLA Name and Job Id during USQL job failure

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Issue

How to fetch ADLA Name and Job Id during USQL job failure

Scenario

Customer is seeing the following error while running USQL job from ADF:

Error- VertexFailedFast: Vertex Failed with a fail-fast error

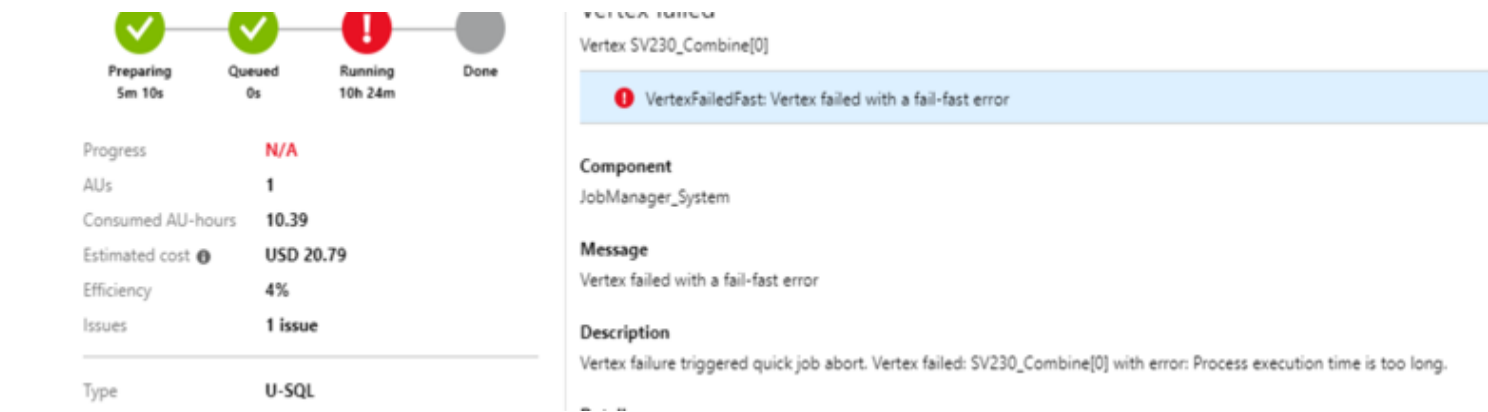
Investigation

1. Find the activity run id
2. Run the Kusto Query

```
cluster('Azuredmprod').database('AzureDataMovement').CustomLogEvent
| where PreciseTimeStamp >= ago(5d)
| where ActivityId == "003f6665-fe72-4ad3-bf7e-8283ec349cd3" and (Message has "MeterType" or Message has
| project PreciseTimeStamp, Role, TraceMessage, Message, EventName, TraceComponent, StatusCode, Subscript
| sort by PreciseTimeStamp asc
```

| PreciseTimeStamp | Role | TraceMessage | Message |
|-----------------------------|---------------------------|---|--|
| 2020-07-17 05:51:37.6907179 | transfersharedresourced1b | ExecutionAzureDataLakeAnalyticsExecutor | <LogProperties> <Text>[AzureDataLakeAnalytics] ADLA account name: es-... service principal ID: d...05ef73, tenant: c... |
| 2020-07-17 05:55:56.2697927 | HDIScaleUnitWebRoleGroup | TransferServiceCopyV2Billing | <LogProperties> <Text>[{"MeterType": "6", "MeterValue": "0.083333333333333329", "JobId": "003f6665-fe72-4ad3-bf7e-8283ec349cd3"}] </Text> </LogProperties> |

3. Highlighted is the ADLA job id and name
4. Go to azure portal-->ADLA-->view all jobs and find the job or just build the URL yourself like below
 - o The ADLA job URL layout will be - <https://<ADLA NAME>.azuredatalakeanalytics.net/jobLink/<job id>> you got from 3rd step>
5. On this screen customer can see the issue with his/her ADLA job(for examples see screenshot below)



Resolution

This error mostly means it's an issue on ADLA side. Please work with the ADLA team to resolve the issue.

Additional Information:

- **Icm References:** <https://icm.ad.msft.net/imp/v3/incidents/details/109289568/home>
- **Author:** muralird
- **Reviewer:** vimals
- **Keywords:**

How good have you found this content?

