How to query DPS Kusto logs

Last updated by | Sunil Veldurthi | Jun 3, 2022 at 4:35 AM PDT

Prerequisites

- Please join [ADF Viewers Azure StdAccess – (15703)](#) ☐ to get permission.
- Get continuousRunId from UI or PSH error message. If cx did not provide try 1.

Find logs in DPS side

1. If cx did not provide the **conitunousRunId**, you can find corresponding **continuousRunId** based on customer's workspace name/link connection name and time. Find the **activityId** in the below result. It's **continuousRunId**.

```
cluster('azuredmprod.kusto.windows.net').database("AzureDataMovement").DpsTraceLog
| where dataFactoryName contains "rpV2test-9a67354b-647d-4b0d-83c5-4cdc63e7f747"
| where parentResourceId contains "testmanagementlinkconnection"
```

2. Find DPS API log based on the continuousRunId

```
cluster('azuredmprod.kusto.windows.net').database("AzureDataMovement").DpsTraceLog
| where activityId== "<continuousRunId>"
```

3. Find DPS API detailed log based on continuousRunId

```
cluster('azuredmprod.kusto.windows.net').database("AzureDataMovement").DpsTraceDetailLog
| where activityId== "<continuouRunId>"
```

4. Find DeltaPipeline runtime log based on continuousRunId

```
cluster('azuredmprod.kusto.windows.net').database("AzureDataMovement").DeltaPipelineTraceLog
| where ActivityId== "<continuousRunId>"
```

5. Find DpsWatchdog log based on continuousRunId

```
cluster('azuredmprod.kusto.windows.net').database("AzureDataMovement").DpsWatchdogEvent
| where executionId== "<continuouRunId>"
```