

How to collect refund logs for HDInsight on demand cluster

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Contents

- [Issue](#)

Issue

Due to retention policy of Kusto Logs (less than 3 weeks), support needs to collect on-demand cluster history data as soon as possible (before engaging PG group)

Following queries can be used to calculate refund, you will need incident start time, cluster name, and pipeline runId to execute the queries.

```
//ADF query
let startTime = ago(1d); //incident start time
let clusterName = "clusterPrefix+guid";
let runId = "885a420b-b997-43c6-944e-1b72564754e7";
let ids = database('AzureDataFactory').ActivityRuns | where status == "Failed" or status == "Succeeded"
| where TIMESTAMP > startTime
| where pipelineRunId == runId
| distinct activityRunId;
cluster("azuredmprod").database("AzureDataMovement").CustomLogEvent
| where ActivityId in (ids)
| where TIMESTAMP > startTime
| where Message has clusterName
| project PreciseTimeStamp, ActivityId, Message
```

```
//ARM query
let subId = "customer's subscriptionId";
let startTime = ago(1d); //incident start time
let clusterName = "clusterPrefix+guid";
cluster('armprod').database('ARMProd').HttpIncomingRequests
| where TIMESTAMP > startTime
| where operationName == "PUT/SUBSCRIPTIONS/RESOURCEGROUPS/PROVIDERS/MICROSOFT.HDINSIGHT/CLUSTERS/" or operati
| where httpStatusCode != "-1"
| where subscriptionId =~ subId
| where targetUri has clusterName
```

Additional Information:

- **Icm References:**
- **Author:** yshu

- **Reviewer:** vimals
- **Keywords:**

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