

Kusto Queries for HSC (Marlin)

Last updated by | Abhishek Reddy Kumbham | Mar 13, 2022 at 9:24 PM PDT

There might be servers missing telemetry for HSC Marlin servers in ASC and Kusto. That is because of schema change and not necessarily a telemetry missing. Please use below queries to get data.

```
//Marlin VM stats
MonOBVmStats
| where TIMESTAMP > ago(1d)
| where ServerGroupName contains "servername"
```

```
//Logs
MonPgLogs
| where TIMESTAMP > ago(1h)
| where LogicalServerName contains "akstestcitus"
| project TIMESTAMP, LogicalServerName, message_id
```

```
//Marlin pgsq sessions
MonOBPgSqlSessions
| where TIMESTAMP > ago(1d)
| where Role == 'marlin_MaCommunication'
| where LogicalServerName contains "akstestcitus"
| project TIMESTAMP, LogicalServerName, ServerLocation, Session_duration, State, Query_start, Tenant
```

```
//All Marlin server in one region
MarlinServerCMSSnapshot
| where TIMESTAMP > ago(1d)
| where State != 'archived'
| extend uriarray = split(ResourceId, "/")
| extend CustomerResourceGroupName = tostring(uriarray[4])
| extend ServerGroupName = tostring(uriarray[8])
| project-away uriarray
```

```
//Marlin VM stats (connections, CPU, memory, storage, Network, IOPS)
MonOBVmStats
| where TIMESTAMP > ago(1d)
| where Role == 'marlin_MaCommunication'
| where LogicalServerName contains "akstestcitus"
| project TIMESTAMP, total_connections, cpu_percent, mem_available, mem_free, mem_committed_as, iops, network_b
```

```
//Marlin SQL Stats( pg_stat_activity)
MonOBPgCitusSqlStatDB
| where TIMESTAMP > ago(1d)
| where Role == 'marlin_MaCommunication'
| where LogicalServerName contains "akstestcitus"
| project TIMESTAMP, LogicalServerName, XactCommit, XactRollback, BlksRead, BlksHit, TupReturned, TupDeleted,
```

```
//Check if any node is unreachable  
MonOBPgCitusSqlUnreachable  
| where TIMESTAMP > ago(1d)  
|where LogicalServerName contains "akstestcitus"
```

Will be adding more queries. If there is any information that you know in Citus Meru and want the same for Citus Marlin, please comment here and we will get that added.