How to tell which version of RFI driver is used for a copy activity

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For **SHIR version >= 5.19.8194.1**, refer to contents right below, otherwise, skip to **Steps** section.

For Azure IR/Managed VNet IR,

```
CustomLogEvent
| where ActivityId == "<copy activity run id>"
| where TraceMessage == "OdbcDriverInfo"
| where Message has "version in use"
```

Sample log message: Driver Name: Microsoft Oracle ODBC Driver, version in use: 8.0.2.2493.

For SHIR,

```
TraceGatewayLocalEventLog
| where UserReportId == "<user report id>"
| where LocalMessage has "OdbcDriverInfo" and LocalMessage has "<copy activity run id>" and LocalMessage has "version in use"
```

```
IMPORTANT: known issue that activity id might be empty guid (00000000-0000-0000-0000-000000000000), if the above query does not return result, please resort t
```

Steps

1. Use Kusto query to check EC:

```
CustomLogEvent
| where ActivityId == "<activity run id>"
| where TraceMessage == "TransferServiceExposureControlLog"
| where Message has "RFI connector"
```

or if you have subscription id instead:

```
CustomLogEvent
| where SubscriptionId == "<subscription id>"
| where TraceMessage == "TransferServiceExposureControlLog"
| where Message has "RFI connector"
```

2. The result log message will be like:

   RFI connector <driverName>, side by side version: ***[driverVersion]*** *(empty means current version)*

   or it will be a list of messages with different corresponding activity ids.

   Take Shopify as an example:

Message
<LogProperties><Text>RFI connector Shopify, side by side version: 1.6.34.1013 (empty means current version)</Text></LogProperties>

- If the driver version exists, that would be the version we are using in this copy job.
- If the driver version is empty, that means we are using a default version. Please refer to below table to check the default versions.

Driver Name	Default Version		Driver Name	Default Version
Cassandra	2.5.4.1006		MongoDb	2.3.1.1003
AmazonMWS	1.6.20.1015		Concur	1.6.19.1012
Couchbase	2.0.5.1005		Drill	1.4.2.1004
Magento	1.6.11.1000		MariaDB	1.0.13.1011
PayPal	1.6.11.1003		Phoenix	1.1.1.1001
Snowflake	1.3.0.1007		Quickbooks	1.6.11.1012
Square	1.6.13.1003		Marketo	1.6.11.1006
Vertica	9.2.0.0		Responsys	1.6.13.1014
OracleServiceCloud	1.6.15.1003		GoogleAdWords	1.1.2.1000