

Database accessible and Not available via Portal

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Issue

Database exists but is not visible in Portal.

Error

"This asset was not found, it may have been deleted".

Troubleshoot

Possible scenarios are recent update to the database (Renames). These are the renames that were done on the database with logical database_id = 'ef4951f7-80da-42e7-bf54-fa09c1cd8ca6'

<https://sqlazureja2.kusto.windows.net:443/sqlazure1>  [\[Run in Kusto.Explorer\]](#)  [\[Run in Kusto.Explorer on SAW\]](#)  [\[Run in Kusto.WebExplorer\]](#) 

```
MonManagement
| where operation_parameters contains "mariv-20170329A"
| project TIMESTAMP, operation_type,
old_db_name = extract("<LogicalDatabaseName>([A-Za-z0-9-]*)</LogicalDatabaseName>", 1, operation_parameters)
new_db_name = extract("<RequestedDatabaseName>([A-Za-z0-9-]*)</RequestedDatabaseName>", 1, operation_paramet
```



TIMESTAMP	operation_type	old_db_name	new_db_name
2017-03-29 00:00:14.8450000	CreateLogicalDatabase		
2017-03-29 00:00:33.1370000	CreateLogicalDatabase		
2017-03-29 00:01:16.5670000	UpdateLogicalDatabase	mariv-20170329A	MARIV-20170329A
2017-03-29 00:03:06.0080000	UpdateLogicalDatabase	mariv-20170329A	MARIV-20170329A
2017-03-29 00:04:28.3910000	UpdateLogicalDatabase	mariv-20170329A	MARIV-20170329A
2017-03-29 01:08:23.7260000	UpdateLogicalDatabase	mariv-20170329A	MARIV-20170329A
2017-03-29 01:23:26.6550000	UpdateLogicalDatabase	MARIV-20170329A	MARIV-20170329A2
2017-03-29 01:23:50.5740000	UpdateLogicalDatabase	MARIV-20170329A2	MARIV-20170329A

Looking at only the last row in the table, **MARIV-20170329A** should be available after 1:23 AM.

Hydration jobs for the deletion of database **MARIV-20170329A2** and addition of **MARIV-20170329A** from the cache were submitted at 1:24 and 1:29 AM:

<https://armprod.kusto.windows.net:443/ARMProd> [\[Run in Kusto.Explorer\]](#) [\[Run in Kusto.Explorer on SAW\]](#) [\[Run in Kusto.WebExplorer\]](#)

PG may reply on JobTraces to get the details. Our CSS don't have access to some of JobTraces columns.

JobTraces

```
| where PreciseTimeStamp > datetime(2017-03-29 01:23:47.3085495) and PreciseTimeStamp < datetime(2017-03-29 2:
| where jobId contains "vaiocorpcs" and jobId contains "Hydration" //and jobId contains "MARIV-20170329A"
| project PreciseTimeStamp, ActivityId, correlationId, jobPartition, message
```

However, ARM returns 404 for requests up until 12:52 PM:
(The rows in **BOLD** should not have been 404s).

TIMESTAMP	httpMethod	httpStatusCode	targetResource
2017-03-29 01:22:57.2078972	GET	200	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2015-05-01-preview
2017-03-29 01:23:36.8993665	GET	-1	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:23:37.0434451	GET	404	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:24:28.2510495	GET	-1	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:24:28.8714396	GET	200	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:24:44.1351780	GET	-1	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:24:44.2487782	GET	404	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:25:50.1871924	GET	-1	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:25:50.3029348	GET	404	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:26:58.1545850	GET	-1	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview
2017-03-29 01:26:58.2738103	GET	404	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2014-04-01-preview

TIMESTAMP	httpMethod	httpStatusCode	targetResource
2017-03-29 01:27:18.1191189	GET	-1	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:27:19.2274247	GET	200	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:29:24.8215797	GET	-1	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:29:25.4819854	GET	200	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:41:50.5400067	GET	-1	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:41:50.7725596	GET	404	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:43:14.1120421	GET	-1	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2015-05-01-preview
2017-03-29 01:43:14.3901172	GET	404	servers/vaiocorpcs/databases/mariv-20170329A?api-version=2015-05-01-preview
2017-03-29 01:45:22.8648084	GET	-1	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 01:45:23.0564002	GET	404	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2015-05-01-preview
2017-03-29 08:42:40.9205770	GET	-1	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2014-04-01-preview

TIMESTAMP	httpMethod	httpStatusCode	targetResource
2017-03-29 08:42:41.6273569	GET	404	servers/vaiocorpcs/databases/MARIV-20170329A?api-version=2014-04-01-preview

The database MARIV-20170329A is in ready state in MonAnalyticsDbSnapshot:

```
MonAnalyticsDBSnapshot
| where TIMESTAMP > ago(2h)
| project TIMESTAMP, logical_server_name, logical_database_id, sql_instance_name, logical_database_name, state
```



TIMESTAMP	logical_server_name	logical_database_id	sql_instance_name	logical_database_
2017-03-29 01:25:20.7549719	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-2017032
2017-03-29 01:29:28.3979324	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-2017032
2017-03-29 01:34:43.7187156	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-2017032
2017-03-29 01:39:53.7089574	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-2017032
2017-03-29 01:45:21.9571581	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-201703
2017-03-29 01:50:57.5737329	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-201703
2017-03-29 01:55:01.7410938	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-201703
2017-03-29 02:00:32.0300839	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-201703
2017-03-29 02:06:01.6792042	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-2017032
2017-03-29 02:11:04.0130058	vaiocorpcs	EF4951F7-80DA-42E7-BF54-FA09C1CD8CA6	ace8d64e9713	MARIV-2017032

TIMESTAMP	logical_server_name	logical_database_id	sql_instance_name	logical_database_
2017-03-29 02:14:39.6408363	vaiocorpcs	EF4951F7-80DA- 42E7-BF54- FA09C1CD8CA6	ace8d64e9713	MARIV-2017032

Contacting ARM team for assistance.

Classification

Root Cause: Azure SQL DB v2\CRUD\Service Issue\Subscription\ARM cache sync issue

How good have you found this content?

