Moving resources across subscriptions

Last updated by | Hamza Aqel | Jul 29, 2022 at 3:15 AM PDT

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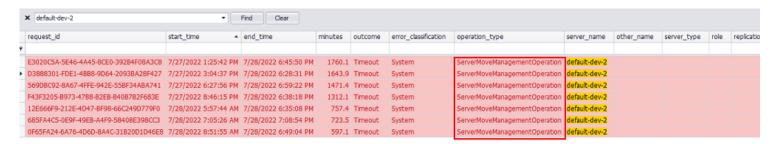
Moving Azure database for PostgreSQL Flexible servers acr...

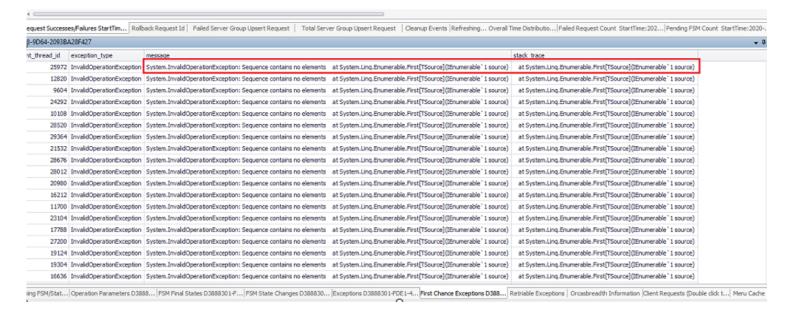
Moving Azure database for PostgreSQL Flexible servers across subscriptions:

Moving Azure database for PostgreSQL flexible servers between subscriptions is supported, so the customers should be able to do that without any issues, in case of any issue reported you can walk through this quick TSG to get more details.

To troubleshoot such cases for any cases reported, consider it as similar to any management operations, for example you can use MonOrcasBreadthRp Kusto view to track these operations or XTS views (orcasbreadth\orcasbreadth crud.xts)...

Using XTS view:





Notes:

- 1- Noted that move subscription operations will be categorized as "ServerMoveManagementOperation" type as you can see from the above.
- 2- You can get more details by checking each request_ids or you can check the exceptions in the same view as explained in the screen shot.
 - Using Kusto query:

```
Execute: [Web] [Desktop] [Web (Lens)] [Desktop (SAW)] https://sqlazureince2.kustomfa.windows.net/sqlazure1
let 1_startdate = ago(3d);
let 1_enddate = now();
let 1_servername = "pgflex-servername";
MonOrcasBreadthRp
| where request_id in (
(MonOrcasBreadthRp
| where TIMESTAMP >= 1_startdate and TIMESTAMP <= 1_enddate
| where operation_parameters contains 1_servername
| where operation_type == "ServerMoveManagementOperation"
| project request_id)
)</pre>
```

project

TIMESTAMP, event, exception_type, message, stack_trace, request_id, old_state, new_state, state, operation_type, operation_parameters, server_name, resource_group, target_resource_group, target_subscription_id

TIMESTAMP	event	exception_type	message	stack_trace	request_id
2022-07-27 13:25:47.3349521	fsm_executed_action				E3020C5A-5E46-4A45-8C
2022-07-27 13:25:47.3349521	fsm_executing_action				E3020C5A-5E46-4A45-8C
2022-07-27 13:25:47.3349521	fsm_executing_action				E3020C5A-5E46-4A45-8C
2022-07-27 13:25:47.3349521	fsm_executed_action				E3020C5A-5E46-4A45-8C
2022-07-27 13:25:47:3349521	fsm_executed_action_failed	InvalidOpera	System.InvalidOperationException: Sequence contains no elements at System.Linq.Enumerable.First[TSource](IEnumerable'1 source) at Microsoft.SqlServer.Management.OrcasStreadth.FiniteStateMachines.OrcasServerMoveOperation.SetUpPre at Microsoft.SqlServer.Management.OrcasStreadth.FiniteStateMachines.OrcasServerMoveOperation.Transitio	System.InvalidOperationException at System.Linq.Enumerable.First[TSource](Enumerable*1 source) at Microsoft.CojServer.Management.OrcasBreadth.FiniteStateMachines at Microsoft.SqlServer.Management.OrcasBreadth.FiniteStateMachines	E3020C5A-5E46-4A45-8C
2022-07-27 13:25:47.3505914	fsm_starting_request				E3020C5A-5E46-4A45-8C