

ERROR: (FeatureSwitchNotEnabled) Requested feature is not enabled

Last updated by | Rich Flanigan | May 27, 2021 at 11:39 AM PDT


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Issue

When trying to create a replica server in a different region the customer receives 'ERROR: (FeatureSwitchNotEnabled) Requested feature is not enabled'

Investigation/Analysis

In checking the create replica noted the region was not listed in <https://docs.microsoft.com/en-us/azure/postgresql/concepts-read-replicas> 

You will want to confirm if replication between the regions is available.

We noted that PFS is currently unavailable in the desired replica region.

Find request id via query below

```
cluster('armprod.kusto.windows.net ').database('ARMProd').
```

```
HttpOutgoingRequests
```

```
| where TIMESTAMP >= ago(2d)
```

```
| where subscriptionId =~ "AddSubscriptionIDHere"
```

```
| where operationName contains "AZUREASYNCOPERATION"
```

```
| where targetUri contains "Microsoft.DBForPostgreSQL" or targetUri contains "AddServernameHere"
```

```
| extend location = extract('locations/([a-z|A-Z|0-9|]+)', 1, targetUri, typeof(string))
```


```
| extend asyncId = extract('azureAsyncOperation/([a-z|A-Z|0-9|]+)', 1, targetUri, typeof(string))
```

```
| where isnotempty( asyncId) and location contains "AddRegionHere"
```

```
| project TIMESTAMP, TaskName, subscriptionId, operationName, targetUri, location,
```

```
durationInMilliseconds,httpStatusCode,clientRequestId, exceptionMessage, errorCode, errorMessage,
```

```
correlationId, asyncId
```

```
originalEventTimestamp  NodeName  event  state  state_machine_type  old_state  new_state
error_message  operation_type  2021-05-26 02:53:08.5417284  MN.1  management_operation_failure
Feature is disabled.  CreateElasticServerContinuousCopy  2021-05-26 02:53:08.5476385  MN.1
management_operation_create_elastic_server_continuous_copy  Failed
CreateElasticServerContinuousCopy cluster('sqlazuregermany.kusto.windows.net ').database('sqlazure1').
```

MonManagement | where request_id = ~ "bee31331-1d11-469a-a321-219f7a3185b4" | order by originalEventTimestamp asc | project originalEventTimestamp, NodeName, event, ['state'], fsm_event, caller_state_machine_type, state_machine_type, exception_type, old_state, new_state, error_message, operation_type, exception, error, error_classification, error_code, error_message_format, error_number, stack_trace, elastic_server_name, operation_parameters, request_id

feature_name	feature_value
MicrosoftDB	
MicrosoftDBPostgreSQLPFS	Disabled

PFS is not enabled in target region yet

Mitigation

Ask PG to confirm and when PFS will be available in region.

Public Doc Reference

<https://docs.microsoft.com/en-us/azure/postgresql/concepts-read-replicas> 

How good have you found this content?

