Geo-Restore of Hyper Scale Database failed

Last updated by | Keith Elmore | Apr 5, 2021 at 7:56 AM PDT

Contents

- Issue
- Error
- Query
- Mitigation
- Internal Doc Reference

Issue

Geo restore of HD (HYPER SCALE) database failed with the following error

Error

> {'code':'DeploymentFailed','message':'At least one resource deployment operation failed. Please list deployment operations for details. Please see https://aka.ms/arm-debug for usage details.','details': [{'code':'Conflict','message':'{\\r\\n \\'status\\': \\'Failed\\',\\r\\n \\'error\\': {\\r\\n \\'code\\': \\'ResourceDeploymentFailure\\',\\r\\n \\'message\\': \\'The resource operation completed with terminal provisioning state 'Failed'.\\',\\r\\n \\'details\\': [\\r\\n {\\r\\n \\'code\\': \\'InternalServerError\\',\\r\\n \\'message\\': \\'An unexpected error occured while processing the request. Tracking ID: 'd2d8251a-7ed7-4955-88bf-7e9cf50842d3'\\'\\\\r\\n }\\r\\n]\\r\\n }\\r\\n}'}]}

On telemetry you may find the following

Query

```
MonManagement | where TIMESTAMP > ago(6h) | where operation_parameters contains "<server or database name>"
```

Search for the following in the operation results column:

<OperationDetails>Very large database point in time restore failed. Details: VLDB restore failed.
</OperationDetails>

Log segment: 1 blobs from (2019-06-03T07:08:38.9230000Z -> 2019-06-03T07:08:38.9230000Z), cannot be used to support requested PIT because it is after the requested PIT: 2019-06-03T07:06:43.0000000

Mitigation

The database was idle for some time therefore restore plan cannot be generated
Create some database activity and wait for some time (few hours)
Then try to restore again - it should work.

Internal Doc Reference

https://portal.microsofticm.com/imp/v3/incidents/details/124643809/home

How good have you found this content?