How to check Server Health and Status

Last updated by | Hamza Aqel | Oct 4, 2022 at 5:51 AM PDT

This is part of GT, to change/modify check with your EEE.
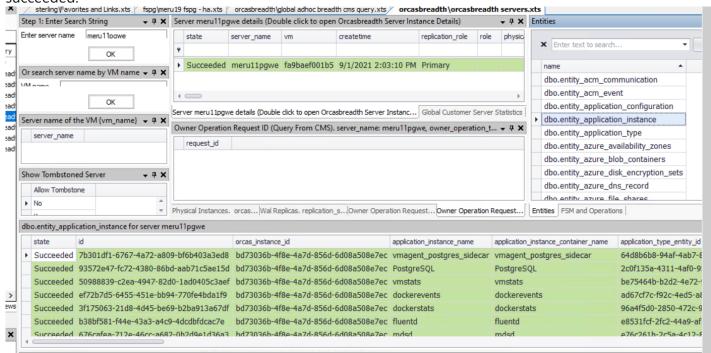
Issue:

If flexible server was not avaialble or has some connectivity or availability issues, please confirm its status is succeeded.

Solution:

You can check server's status along with its components using below queries:

1. oracasbreadh servers.xts and its entity dbo.entity_application_instance:
   This XTS view will give server status along with server components, please make sure all state are succeeded:

2. MonOrcasBreadthCMSSnapshot: This view will give server state -- similar to XTS (oracasbreadh servers.xts)

```
MonOrcasBreadthCMSSnapshot
| where server_name == "meru11vnetzone"
| summarize min(TIMESTAMP), max(TIMESTAMP) by server_name, server_id, orcas_instance_id, server_state,create_t
```

3. MonOBDockerContainerEvents -- docker health and status

```
MonOBDockerContainerEvents
| where LogicalServerName == 'meru11vnetzone'
| where atContainer !contains "tmp" and atContainer !contains "interim"
| summarize min(TIMESTAMP), max(TIMESTAMP) by atContainer,Event,VirtualMachineName
```

4. OBvmagentsidecarpgsql -- agentsidelogs - VM logs

```
OBvmagentsidecarpgsql
| where LogicalServerName =~ "devpostgresql"
| project TIMESTAMP, LogicalServerName, MessageString
| order by TIMESTAMP asc
```

5. MonOBDirectorV2ActorEvents -- check for any unhealthy , connectivity issues or failure messages

```
MonOBDirectorV2ActorEvents
| where ServerName == 'devpostgresql'
| project TIMESTAMP, ReplicationRole, VirtualMachineName, Message, ExceptionMessage
```

6. MonOrcasBreadthRp -- failed deployment

```
MonOrcasBreadthRp
| where request_id == '4D0F1935-6AF3-4BED-A674-408D4D496C9E'
| order by TIMESTAMP asc

-- for exceptions in deployment
MonOrcasBreadthRpExceptions
| where request_id == '4D0F1935-6AF3-4BED-A674-408D4D496C9E'
| order by TIMESTAMP asc
```

You can get request_id from httpincomingrequests or using below query:

```
MonOrcasBreadthRp
| where operation_parameters contains'<ServerName>cdrn-hdl-qa-germanywestcentral-psql</ServerName>' or operati
| project originalEventTimestamp, operation_type, request_id, event, error_message
| order by originalEventTimestamp asc, request_id asc
```

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7. If server has HA enabled, check [HA status](#) ⧉: