# Point in time restore

Last updated by | Hamza Aqel | Jan 10, 2023 at 3:55 AM PST

Troubleshoot restore operations:

1. Check all operations from MonOrcasBreadthRp

```
MonOrcasBreadthRp
| where operation_parameters contains "pflexservername"
| project originalEventTimestamp, event, operation_type, request_id, operation_parameters
| order by originalEventTimestamp asc nulls last
```

2. Focus in the specific request id:

```
MonOrcasBreadthRp
| where request_id =~ "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"
| project originalEventTimestamp, event, operation_type, request_id, operation_parameters,state_machine_type,k
| order by originalEventTimestamp asc nulls last
```
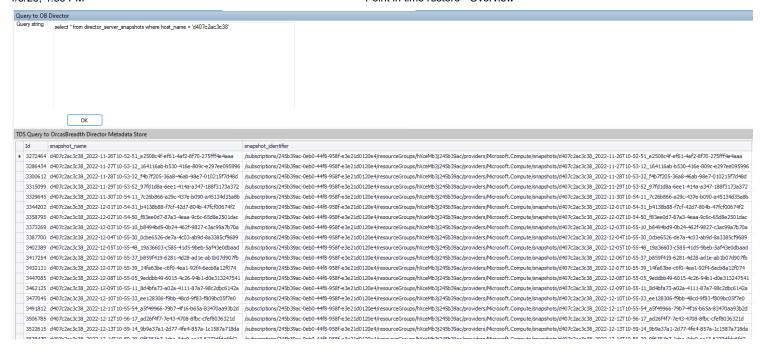
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3. Use the XTS views:

```
orcasbreadth\orcasbreadth director-adhocbackingstorequery.xts
```

Determine available snapshots for restore Run below in orcasbreadth\orcasbreadth director-adhocbackingstorequery.xts XTS view

```
select * from director_server_snapshots where host_name = '<VM name>'
```

**Query to OB Director**

Query string: `select * from director_server_snapshots where host_name = 'd407c2ac3c38'`

[ OK ]

**TDS Query to OrcasBreadth Director Metadata Store**

| Id | snapshot_name | snapshot_identifier |
|---|---|---|
| 3272464 | d407c2ac3c38_2022-11-26T10-52-51_e2508c4f-ef61-4af2-8f70-275fff4e4aaa | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-11-26T10-52-51_e2508c4f-ef61-4af2-8f70-275fff4e4aaa |
| 3286434 | d407c2ac3c38_2022-11-27T10-53-12_164116ab-b530-416e-809c-e297ee095996 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-11-27T10-53-12_164116ab-b530-416e-809c-e297ee095996 |
| 3300612 | d407c2ac3c38_2022-11-28T10-53-32_f4b7f205-36a8-46ab-98e7-010215f7d48d | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-11-28T10-53-32_f4b7f205-36a8-46ab-98e7-010215f7d48d |
| 3315099 | d407c2ac3c38_2022-11-29T10-53-52_97fd1d8a-6ee1-414a-a347-188f3173a372 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-11-29T10-53-52_97fd1d8a-6ee1-414a-a347-188f3173a372 |
| 3329645 | d407c2ac3c38_2022-11-30T10-54-11_7c26b866-a29c-437e-b090-a45134d35a8b | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-11-30T10-54-11_7c26b866-a29c-437e-b090-a45134d35a8b |
| 3344202 | d407c2ac3c38_2022-12-01T10-54-31_b4138b88-f7cf-42d7-804b-47fcf00674f2 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-01T10-54-31_b4138b88-f7cf-42d7-804b-47fcf00674f2 |
| 3358795 | d407c2ac3c38_2022-12-02T10-54-50_f83ee0d7-87a3-4eaa-9c6c-65d8e2501dac | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-02T10-54-50_f83ee0d7-87a3-4eaa-9c6c-65d8e2501dac |
| 3373269 | d407c2ac3c38_2022-12-03T10-55-10_b8494bd9-0b24-462f-9827-c3ac99a7b70a | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-03T10-55-10_b8494bd9-0b24-462f-9827-c3ac99a7b70a |
| 3387700 | d407c2ac3c38_2022-12-04T10-55-30_0cbe6526-de7a-4c03-ab9d-8a3385cf9689 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-04T10-55-30_0cbe6526-de7a-4c03-ab9d-8a3385cf9689 |
| 3402389 | d407c2ac3c38_2022-12-05T10-55-48_19a36603-c585-41d5-9beb-5af43e0dbaad | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-05T10-55-48_19a36603-c585-41d5-9beb-5af43e0dbaad |
| 3417254 | d407c2ac3c38_2022-12-06T10-55-37_b859f419-6281-4d28-ad1e-ab1b07d907fb | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-06T10-55-37_b859f419-6281-4d28-ad1e-ab1b07d907fb |
| 3432131 | d407c2ac3c38_2022-12-07T10-55-39_14fa63be-c6f0-4ea1-92f4-6ecb8a12f074 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-07T10-55-39_14fa63be-c6f0-4ea1-92f4-6ecb8a12f074 |
| 3447085 | d407c2ac3c38_2022-12-08T10-55-05_9eddbb49-6015-4c26-94b1-d0e313247541 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-08T10-55-05_9eddbb49-6015-4c26-94b1-d0e313247541 |
| 3462125 | d407c2ac3c38_2022-12-09T10-55-11_8d4bfa73-a02a-4111-87a7-98c2dbc6142a | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-09T10-55-11_8d4bfa73-a02a-4111-87a7-98c2dbc6142a |
| 3477045 | d407c2ac3c38_2022-12-10T10-55-33_ee128306-f9bb-48cd-9f83-f809bc05f7e0 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-10T10-55-33_ee128306-f9bb-48cd-9f83-f809bc05f7e0 |
| 3491812 | d407c2ac3c38_2022-12-11T10-55-54_a5f49966-79b7-4f16-b65a-83470aa93b2d | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-11T10-55-54_a5f49966-79b7-4f16-b65a-83470aa93b2d |
| 3506785 | d407c2ac3c38_2022-12-12T10-56-17_ad26f4f7-7e43-4708-8fbc-cfef8036321d | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-12T10-56-17_ad26f4f7-7e43-4708-8fbc-cfef8036321d |
| 3522615 | d407c2ac3c38_2022-12-13T10-59-14_9b9a37a1-2d77-4fe4-857a-1c1587a718da | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-13T10-59-14_9b9a37a1-2d77-4fe4-857a-1c1587a718da |
| 3538470 | d407c2ac3c38_2022-12-14T10-59-20_0f6351b7-1cba-4da0-ac13-6272dfdcd5d2 | /subscriptions/245b39ac-0eb0-44f8-958f-e3e21d0120e4/resourceGroups/hXceMb3j245b39ac/providers/Microsoft.Compute/snapshots/d407c2ac3c38_2022-12-14T10-59-20_0f6351b7-1cba-4da0-ac13-6272dfdcd5d2 |

## 5. See other logs:

```
MonPgLogs
| where LogicalServerName == "pflexservername-restore"
| where TIMESTAMP > ago(1d)
| project TIMESTAMP, LogicalServerName, message_id
| order by TIMESTAMP asc
```

```
OBvmagentsidecarpgsql
| where LogicalServerName == "pflexservername-restore"
| where TIMESTAMP > ago(1d)
| project TIMESTAMP, LogicalServerName, MessageString
| order by TIMESTAMP asc
```

## How good have you found this content?

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