Handling Error 40619 when copying database

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Issue

Customer performing database copy from t1 - t2 (SLO) from SSMS may receive the following error. This is by design behavior and below are the steps to handle.

Steps to repro

1. Create a db with Maxsize=3GB with SLO

2. From SSMS try to create a new db as copy of testcopy with (Service_Objective='S2') or any other SLO

    - It will fail with this error
3. From the backend telemetry we will see this error as well

Query to identify the issue

```
MonManagement

|where operation_type contains "CreateDbcopy"
| where operation_parameters contains "testcopy"
| where TIMESTAMP >ago(15m)
| project TIMESTAMP, request_id, operation_parameters, error_code, error_message
```

We can't fix this error with adding maxsize parameter as maxsize is not supported with create db as copy of syntax

The only way to fix this issue is to make sure the source db testcopy is one of the supported max size in this chart

MAXSIZE	Basic	S0-S2	S3-S12	P1-P6	P11-P15
100 MB	√	√	√	√	√
500 MB	√	√	√	√	√
1 GB	√	√	√	√	√
2 GB	√ (D)	√	√	√	√
5 GB	N/A	√	√	√	√
10 GB	N/A	√	√	√	√
20 GB	N/A	√	√	√	√
30 GB	N/A	√	√	√	√
40 GB	N/A	√	√	√	√
50 GB	N/A	√	√	√	√
100 GB	N/A	√	√	√	√
150 GB	N/A	√	√	√	√
200 GB	N/A	√	√	√	√
250 GB	N/A	√ (D)	√ (D)	√	√
300 GB	N/A	N/A	√	√	√
400 GB	N/A	N/A	√	√	√
500 GB	N/A	N/A	√	√ (D)	√
750 GB	N/A	N/A	√	√	√
1024 GB	N/A	N/A	√	√	√ (D)
From 1024 GB up to 4096 GB in increments of 256 GB*	N/A	N/A	N/A	N/A	√

Workaround

1. alter database testcopy modify (MAXSIZE = 5 GB);

2. Then this will work
   create database testcopy2 as copy of testcopy (Service_Objective='S2')

References

[Supported Max Sizes by Service tier](#) ⧉