Cannot restore database with CDC enabled

Last updated by | Vitor Tomaz | Sep 16, 2020 at 8:18 AM PDT

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Issue

Cannot restore database with CDC enabled
The RESTORE command fails with an error like:

```
Msg 22831, Level 16, State 1, Line 5
Could not update the metadata that indicates database 1576fe55-c485-4a7d-9b5a-3afbbde02b8f is not enabled for
The failure occurred when executing the command '[sys].[sp_MScdc_ddl_database triggers] 'drop''.
The error returned was 15517: 'Cannot execute as the database principal because the principal "dbo" does not e
Use the action and error to determine the cause of the failure and resubmit the request.
Converting database '1576fe55-c485-4a7d-9b5a-3afbbde02b8f' from version 706 to the current version 890.
Database '1576fe55-c485-4a7d-9b5a-3afbbde02b8f' running the upgrade step from version 706 to version 770.
Database '1576fe55-c485-4a7d-9b5a-3afbbde02b8f' running the upgrade step from version 770 to version 771.
Database '1576fe55-c485-4a7d-9b5a-3afbbde02b8f' running the upgrade step from version 771 to version 772.
Database '1576fe55-c485-4a7d-9b5a-3afbbde02b8f' running the upgrade step from versio
Msg 3013, Level 16, State 1, Line 5
RESTORE DATABASE is terminating abnormally.
The RESTORE command in Managed Instance does not support the KEEP_CDC option.
```

RCA

Restoring a database with CDC is currently not supported.
We plan to introduce this functionality in the future (no ETA).

How good have you found this content?