Column physical_device_name is NULL in msdb.dbo.backupmediafamily

Last updated by | Vitor Tomaz | Feb 24, 2023 at 3:29 AM PST

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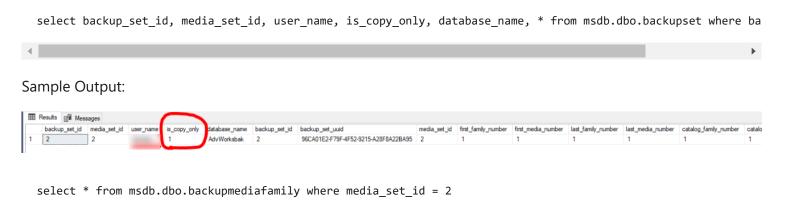
Issue

Customer took copy-only (manual) backups on MI, were able to get the file name from physical_device_name column in msdb.dbo.backupmediafamily table. Starting sometime in October, the copy-only backups no longer record the file location in the physical_device_name column.

Investigation

Before

When customers query msdb.dbo.backupmediafamily for copy-only backups taken before October 2022, they could see the physical_device_name populated with the location of the backup file:



Sample Output:



Now

When customers query msdb.dbo.backupmediafamily for copy-only backups taken after mid-October 2022, they see that the physical_device_name is NULL:

select backup_set_id, media_set_id, user_name, is_copy_only, database_name, * from msdb.dbo.backupset where ba

Sample Output:



select * from msdb.dbo.backupmediafamily where media set id = 21137

Sample Output:



Mitigation

Engineering team is aware of the issue and has a repair item in their backlog (ETA - possibly early next year).

If customers had auditing set up (prior to initiating the backup) for audit action group 'BACKUP_RESTORE_GROUP', they would be able to see the backup taken along with the storage url under the 'statement'. This works for both scenarios - backup taken via T-SQL as well SSMS GUI.

Public Doc Reference

• Fields removed with introduction of backup transparency [2]

How good have you found this content?

