

# [V7] ISSUE: A nonrecoverable I/O error occurred on file 112 (There is not enough space on the disk) (MS SQL database backup)

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Product Version:  
AhsayOBM: Post-7.3.0.0  
OS: Windows

**ATTENTION** 1st January, 2022: v7 officially End-of-Life [[details](#)]

## Problem Description

When performing a MS SQL database backup (ODBC backup mode), the following warning message is received in the backup report:

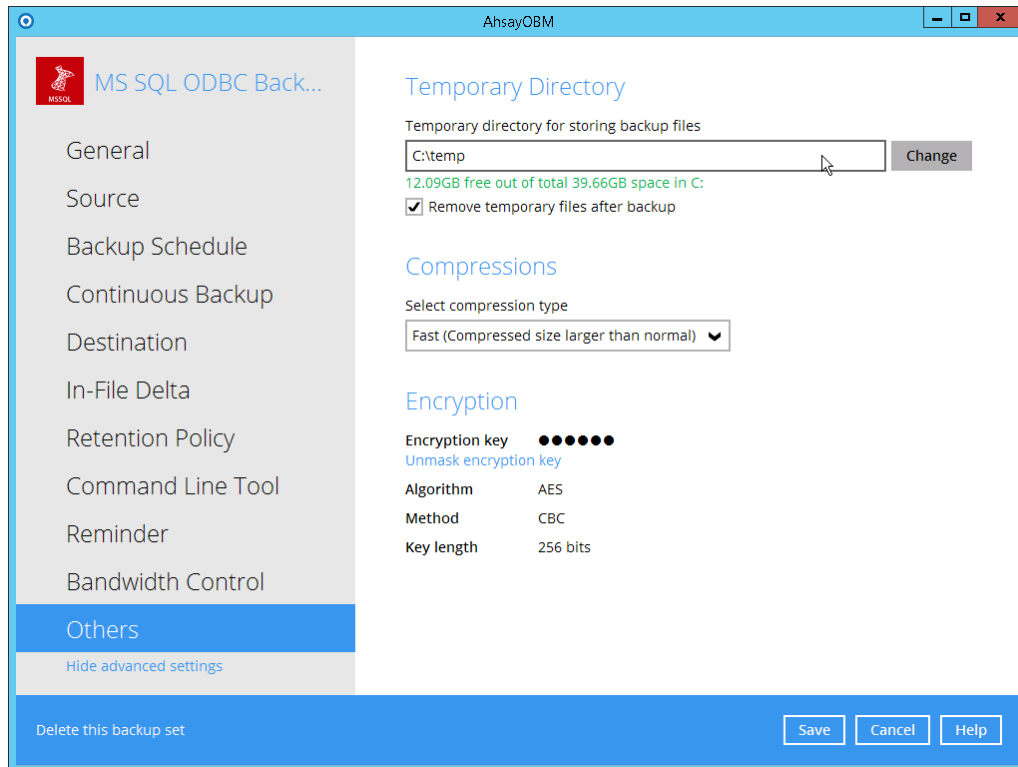
No.	Type	Timestamp	Log
*	...	...	...
*	info	...	[Start] Backing up "SQL_hostname\MSDB\db_name" ... to "temp_path"
*	warn	YYYY/MM/DD hh:mm:ss	[Microsoft][ODBC SQL Server Driver][SQL Server] A nonrecoverable I/O error occurred on file "temp_path\backupset_id\...\db_name\db_name.bak.YYYY-MM-DD-hh-mm-ss.ADD:"112 (There is not enough space on the disk.).
*	...	...	...

## Cause

The message suggests that there is insufficient free space in the temporary directory for storing backup files.

## Resolution

To resolve the issue, ensure that there is sufficient free space available in the temporary directory for storing backup files. Alternatively, configure the temporary directory to another volume (accessible by the MS SQL service) with sufficient disk space.



The screenshot shows the 'MS SQL ODBC Back...' configuration window in AhsayOBM. The left sidebar contains a list of settings: General, Source, Backup Schedule, Continuous Backup, Destination, In-File Delta, Retention Policy, Command Line Tool, Reminder, Bandwidth Control, Others (highlighted), and Hide advanced settings. The main area is divided into three sections: 'Temporary Directory' with a text field showing 'C:\temp' and a 'Change' button, a checkbox for 'Remove temporary files after backup' which is checked, and a status message '12.09GB free out of total 39.66GB space in C:'. The 'Compressions' section has a dropdown menu set to 'Fast (Compressed size larger than normal)'. The 'Encryption' section shows an encryption key (represented by dots), an 'Unmask encryption key' link, and a table with encryption details: Algorithm (AES), Method (CBC), and Key length (256 bits). At the bottom, there is a 'Delete this backup set' link and 'Save', 'Cancel', and 'Help' buttons.

## Keywords

sql, odbc, temp, space, sufficient, in-sufficient, enough, mssql

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