

# Identity of LASTLOCATION\_REPL table has reached its maximum int value

Last Modified on 12/21/2021 4:36 pm EST

## Symptom

The following error occurs when trying to Replicate:

**Exception occurred while initializing log table events for replication. Unexpected application error. Internal Code: 513000001 Arithmetic overflow error converting IDENTITY to data type int. Arithmetic overflow occurred.**

**The max value is 2,147,483,647.**

## Resolution

LASTLOCATION\_REPL table identifier of LASTLOCATION\_REPLID exceeded its maximum size for the integer.

The value of the identifier can be verified by running **DBCC CHECKIDENT ("LASTLOCATION\_REPL", NORESEED)** on the master. If the value is more than 2,147,483,647, the identity must be reseeded.

Note: Be sure to create a database backup prior to executing the below query.

Reseed by running **DBCC CHECKIDENT ("LASTLOCATION\_REPL", RESEED, 10)** on the master.

This will reseed the identifier to a value of 10.

## Applies To

OnGuard Enterprise (All versions)

## Additional Information

None

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