

SQL Server triggers not firing with replication

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Ran into a problem today. Two SQL DBs, using transactional replication. I had some triggers created on the subscriber end that worked off insert, delete, and update operations.

The triggers worked great when inserting/updating/deleting data locally on the subscriber DB. But when a table was modified via replication, no triggers fired.

I thought replication just treated updates as a series of deletes and inserts, but the delete and insert triggers weren't firing, either.

If you're having a similar problem, first make sure your triggers don't have a "not for replication" setting. Sadly, mine don't. That's sad because a solution took a very long time to find.

The solution was a rather cryptic setting that tells replication to send updates *as* updates, rather than a delete/insert.

```
DBCC TRACEON (8207, -1)
```

Read about the details and caveats [here](#). I don't think this is the best solution, but nothing seemed to work, and nobody seems to know why this would occur.