

Replication with join filter failure

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- *From:* "Cl@" <none@xxxxxxx>
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Hello there,

I'm experiencing a really weird problem:

I have a SqlCE subscriber connecting via IIS to a SQL Server 2005 database. The database publisher/distributor and the web server are on different machines (IIS being in a DMZ) and I want to avoid the use of Kerberos delegation to share privileges on the snapshot folder.

I configured the web synchronization to accept basic authentication and obviously the subscriber sends @internetlogin and @internetpassword.

Plus, I used a DB authentication on the SQL Server database.

First problem, if i disable on the publisher configuration the anonymous authentication, replication fails (I expected to be an authenticated user)

If i enable anonymous authentication, the replication succeed but ONLY if I don't use join filters. Everything goes well with static filters, overlapping/non overlapping articles, download only tables. Using a dynamic filter results in a "The merge process was unable to deliver the snapshot to the Subscriber" error.

I really can't imagine a way to fix this behaviour.

Thanks in advance

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