

Re: more detail on issue

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2006-05/msg00034.html>

- *From:* SP <SP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 2 May 2006 14:03:02 -0700
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Hi Matt,

Sorry to bother you but I still couldn't make my job run. I went to SSIS package, on the package properties i selected 'EncryptallwithPassword', gave a password 'pumba123'. I saved the package, build the project and deployed the package again. i created a job with 'CMD Exec' as

```
C:\Program Files\Microsoft SQL Server\90\DTS\Binn\DTExec.exe /DTS
"\MSDB\package1" /SERVER "s-us01-sqldev01" /DECRYPT "pumba123" /MAXCONCURRENT
"-1" /CHECKPOINTING OFF /REPORTING V
```

I get the following error as before.

```
Executed as user: 'Domainname'\SQLAccount. ... 9.00.1399.06 for 32-bit
Copyright (C) Microsoft Corp 1984-2005. All rights reserved. Started:
1:49:32 PM Error: 2006-05-02 13:49:32.29 Code: 0xC0016016 Source:
Description: Failed to decrypt protected XML node "DTS:Password" with
error 0x8009000B "Key not valid for use in specified state.". You may not be
authorized to access this information. This error occurs when there is a
cryptographic error. Verify that the correct key is available. End Error
Error: 2006-05-02 13:49:32.30 Code: 0xC0016016 Source:
Description: Failed to decrypt protected XML node "DTS:Password" with error
0x8009000B "Key not valid for use in specified state.". You may not be
authorized to access this information. This error occurs when there is a
cryptographic error. Verify that the correct key is available. End Error
Info: 2006-05-02 13:49:32.63 Code: 0x4004300A Source: Data Flow Task
DTS.Pipeline Descr... Process Exit Code 1. The step failed.
```

I have created the job and the package with my domain account but execution of job is from server/sqlaccount. IS that the problem. Not sure where i am going wrong. Any help is really appreciated.

Thank you
SP

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"Matt Yeager" wrote:

It isn't that it is "hard". It's a matter of information in connection strings not being visible to the SQL Agent user. This was the solution that Microsoft gave me. There may be other solutions, but the Microsoft support technician I spoke with gave me this as the solution. This area of SSIS is extremely undocumented. I'm sure in time we'll find better solutions, but this appears to be the fix for now.

"SP" <SP@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A48246D1-9EF5-4059-95C3-14AD35F840EB@xxxxxxxxxxxxxxxxxxxx

Hi Matt,

I was just going put the same question where i found this discussion. I am facing the same as CP-Buildog. Is it the only way to get around with this problem. Then for each package we have to create a different password. How do we remember so many passwords for which we have to create password repository. Is it that complicated just to fire a SSIS package from sql agent.

Thanks in advance
Swayam

"Matt Yeager" wrote:

I posted this in another thread, but this looks like the same issue so
I'm
copying the message here:

I encountered the same problem, even on the same server upon deployment.
I ended up contacting Microsoft and opening a support case. After a couple of hours on the phone, we found that if the SSIS Package's Security setting "ProtectionLevel" was set to EncryptAllWithUserKey or EncryptSensitiveWithUserKey that the passwords would actually be lost.
This has to do with the fact that the SQL Server Agent process on your server is

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running as a different user and cannot validate the user key basically.

What

I ended up having to do is switch the Security ProtectionLevel to use EncryptAllWithPassword or EncryptSensitiveWithPassword and specify a password for the package. I then re-deployed to SQL.

How I scheduled the Job also had to change. I could no longer specify my package as a SSIS Step in a Job. I had to make my Job execute an "Operating System (CmdExec)". The command line was :

```
C:\Program Files\Microsoft SQL
Server\90\DTS\Binn\DTEExec.exe /DTS
"\MSDB\YOURPACKAGEHERE" /SERVER Q
/DECRYPT YOURPASSWORDHERE
/MAXCONCURRENT
" -1 " /CHECKPOINTING OFF /REPORTING V
```

It seems like very much a work-around, but that's roughly the way I was told to keep the protected passwords. My support case person spoke with the engineers and that was the desired result evidently. They are working on documenting the Security Levels more though, as this seems to be coming up a lot. I honestly wouldn't be suprised if something in Security levels changed in SP2.

Hope this helps.

-Matt Yeager

"cp-bulldog" <cpbulldog@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:6398C4B9-74A5-4258-924B-C0183B9DA201@xxxxxxxxxxxxxxxxxxxx

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probably should have put all this info in the first post. we are using SQL 2005. the sql job owner is set to my account right now for testing which is a domain admin account. what is interesting is that although the job owner is my account when the SQL agent tries to run it is tries to use the server\SYSTEM account.

is this a known issue with a work around?

"cp-bulldog" wrote:

i have a dtsx package that runs fine from the the bus intelligence studio and runs fine from within SQL environment when run manually. however, when i try to shedule it via SQL Server Agent it fails. looks like it is trying to run it as server\SYSTEM which is probably why it is failing.

any ideas on this?