

Re: Running a program from a SQL job

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-06/2063.html>

From: Steen Persson (*SPE_at_REMOVEDatea.dk*)

Date: 06/14/04

Date: Mon, 14 Jun 2004 15:26:49 +0200

Hi Hari

Thanks for the advise. I've just tried it, but it seems like it has the same problem as when I run it un a job.

The commandline I'm running is : "c:\program files\7-zip\7z" a -tzip filename.zip filename.mdc

This works fine when running it either as a bat file or just in a cmd window, but from within SQL it seems to fail. The output I get from running it either as a job or with the XP_CmdShell is :

```
NULL
7-Zip 2.30 Beta 28 Copyright (c) 1999-2003 Igor Pavlov 2003-02-16
Scanning
NULL
Updating archive filename.zip
NULL
NULL
Everything is Ok
NULL
```

It reports that everything is ok, but it just don't create the zip file. It might be that this 7-zip program just can't run properly without having an open cmd prompt – which of course is a bit weird.

Regards
Steen

"Hari" <hari_prasad_k@hotmail.com> skrev i en meddelelse
news:eCrlkGhUEHA.484@TK2MSFTNGP10.phx.gbl...

```
> Hi,
>
> Use XP_CMDSHELL to fire a OS command from command prompt.
>
> Before commentng more, can you send out the script you are trying out.
>
```

> --
> *Thanks*
> *Hari*
> *MCDBA*
> *"Steen Persson" <SPE@REMOVEdatea.dk> wrote in message*
> *news:uKWljChUEHA.1764@TK2MSFTNGP10.phx.gbl...*
> > *Hi*
> >
> > *I'm having a strange problem which puzzles me a little bit.*
> > *I have created a SQL job that can zip a file that has been generated*
> *from*
> *a*
> > *previous job. I've made a bat file that contains the string to run to*
> *zip*
> > *the file. When I run this bat file manually just by doubleclicking it,*
> *it*
> > *runs fine and do the job. When I set the SQL job to execute the same bat*
> > *file, it executes the bat file, but the bat file doesn't zip the file.*
> *It*
> > *reports that everything is ok, but the file isn't being created.*
> >
> > *It seems like the zip program I've found that can be executed from a*
> *command*
> > *line (it's a program called 7-zip) will only do the job if it can "open"*
> *a*
> > *command prompt in the background which SQL apparently doesn't do.*
> > *My question is now if any of you know a way to let a SQL job "open" a*
> > *command prompt and then execute a program from there. It could also be*
> *as*
> > *simple as using a different zip program. 7-zip was just one I found that*
> > *could zip a file from a command line.*
> >
> > *Regards*
> > *Steen*
> >
> >
>
>