

Re: Quotes and spaces within the AT command

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.cmdprompt.admin/2006-02/msg00097.html>

- *From:* "Csaba Gabor" <Csaba@xxxxxx>
 - *Date:* 21 Feb 2006 09:58:51 -0800
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Clay, I appreciate your ideas – they were helpful. Now I've run into an additional problem (unrelated to the original one) which I'm not sure how to handle, detailed below.

Clay Calvert wrote:

On 20 Feb 2006 16:26:19 -0800, "Csaba Gabor" <danswer@xxxxxxxxxx> wrote:

```
Unfortunately, when I type AT to see what I got, it is something like:  
1 Today 12:58 AM  
C:\WINDOWS\system32\cmd.exe "/K SET MOZ_NO_REMOTE=1 &&  
"c:\Program"  
Files\Mozilla Firefox\Firefox.exe -p system  
http://bugzilla.mozilla.org/attachment.cgi?id=212413
```

So the whole process falls over because of that space in Program Files.

....

The first option is to create a batch file to run the commands and then schedule the batch file.

An impressive list of ideas. I'd rather not use a batch file here because it would be cluttering up the drive and making drive writeability assumptions. Unless there is a compelling reason (as in there is no other way), I don't want to increase my file count. I hate extra files.

From your response, I take it that nobody has actually managed to preserve quotes within the AT command (I just don't understand how it could have been released without the developer putting it in).

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Another option is to find out the "short path" to Firefox.exe and use that as quotes aren't needed.

```
for /f %%a in ("c:\Program Files\Mozilla Firefox\Firefox.exe") do (
set FFsPath=%%~sa)
```

Then call AT with %FFsPath% instead of the full path to FireFox.

I settled on this idea, and it does the trick (but keep reading for the follow on problem). To find the short names, I did (on my Win XP Pro system):
dir /x

It turns out that Firefox requires one additional environment variable, USERPROFILE. No problem, thinks I, and revamp the AT command thusly:
AT 12:09 /INTERACTIVE %comspec% "/K SET
USERPROFILE=C:\Docume~1\PeterG~1 & SET MOZ_NO_REMOTE=1 &
c:\Progra~1\Mozill~1\Firefox.exe -p system
<http://bugzilla.mozilla.org/attachment.cgi?id=212413>

UNFORTUNATELY, Firefox does not see the USERPROFILE environment variable even though it has been correctly written (actually, I could have written it the long way, too, without quotes, and it would get written, but Firefox exhibits the same problem – it just doesn't see USERPROFILE set via AT in this way).

The observed behaviour is that Firefox comes up asking which profile I'd like to use (since it doesn't see the directory set in USERPROFILE). If I dismiss this new Firefox (by the way, this FF is being run under SYSTEM), then the command window is still up, so I check to make sure USERPROFILE is set with SET USERPROFILE

Then I type in SET USERPROFILE=C:\Docume~1\PeterG~1 and I can now invoke FF with no problem using the above c:\Progra~1\Mozill~1\Firefox.exe -p system
<http://bugzilla.mozilla.org/attachment.cgi?id=212413>

So the issue appears to be that there are four different types of Environment variables (System, Process, User, and Volatile), and FF is looking for a different type than what I get when I issue the SET in the vanilla fashion from the AT command.

My question is whether there is another way to set an environment variable with the AT command (perhaps by something like where the output of echo is evaluated?).

Thanks,
Csaba Gabor from Vienna

Re: Quotes and spaces within the AT command

Here is my current awful, but working, method (it's awful because I shouldn't have to invoke php. It's presumptuous to suppose that someone else will have it, even if it is great, free software):

AT 18:36 php -r

"putenv('USERPROFILE=C:\Docume~1\PeterG~1');putenv('MOZ_NO_REMOTE=1');system('c:\Progra~1\Mozill~1\firefox.exe -p system http://bugzilla.mozilla.org/attachment.cgi?id=212413');"

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