

Re: [MSH] \$args bug

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2006-01/msg00483.html>

- *From:* lee.holmes@xxxxxxxxxxxxxxxxxxxxxxx
 - *Date:* 13 Jan 2006 11:15:06 -0800
-

I've filed a bug on this for you.

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Lee Holmes [MSFT]
Microsoft Command Shell Development
Microsoft Corporation
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-----Original Message-----

From: Keith Hill [MVP]
Posted At: Friday, January 13, 2006 10:31 AM
Posted To: microsoft.public.windows.server.scripting
Conversation: [MSH] \$args bug
Subject: Re: [MSH] \$args bug

"Neville Bagnall" <neville_bagnall@xxxxxxxxxxx> wrote in message
news:op.s3bmi2w9odxzrt@xx

```
>>> mkdir 8.0
>>
>> Directory: Microsoft.Management.Automation.Core\FileSystem::C:\Temp
>>
>>
>> Mode LastWriteTime Length Name
>> -----
>> d----- 1/12/2006 10:42 PM 8
>>
>> Doh! That created a directory called 8 instead of 8.0. Better hope the
>> user
>> notices that MSH didn't do quite what they intended. :-(
>
> I don't know about mkdir (I zap all the legacy aliases) but new-item -type
> directory 8.0 works.
> This is because the expected parameter type is string.
> Functions and scripts can get the same behaviour using param([type]name)
```

This problem is in both the "md" and "mkdir" functions because they use \$args instead of strongly typed parameters.

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Keith

- **References:**

- ◆ **Re: [MSH] \$args bug**
 - ◇ From: Keith Hill [MVP]

- Prev by Date: **ntfs file permissions, ownership**
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