

Re: How does Local System Account bypass file permissions during a backup?

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2004-11/0516.html>

From: Marco (*tired.of.spam_at_hotmail.com*)

Date: 11/04/04

Date: Thu, 4 Nov 2004 14:58:48 +0100

1st line says it all:

http://msdn.microsoft.com/library/default.asp?url=/library/en-us/ad/ad/the_localsystem_account.asp

cheers,

Marco

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"Tommy Gilchrist" <tommy@delete.gilchristcs.the.com.needful> wrote in message news:bhrjo0lghsvqlb7fvf47nn4p33hucucgbh@4ax.com...

> On Thu, 4 Nov 2004 10:13:19 +1100, "Pegasus \ (MVP\)" <I.can@fly.com>
> wrote:

>

>>

>>"Tommy Gilchrist" <tommy@delete.gilchristcs.the.com.needful> wrote in
>>message news:limio0524tuobb6i56b6amrvvlib5ce48p@4ax.com...

>>> Folks

>>>

>>> I wonder could you shed some light on a problem we're having.

>>>

>>> The nature of the problem is very odd in that I'm arguing with a
>>> backup vendor who shall remain nameless over a feature that I need,
>>> that any backup software should be able to do, that their software
>>> seems to be capable of doing but (and this is the odd bit) they claim
>>> their software CAN'T do!

>>>

>>> The backup agent runs under the local system account and the vendor is
>>> claiming that this means that all files must have "SYSTEM" granted
>>> read access in order to guarantee a successful backup. Given that
>>> there are about 100 file servers hosting millions of files in the
>>> enviroment and multiple people have access to change permissions this
>>> obviously can't be guaranteed.

>>>

>>> However I can create files, give them very restricted permissions,
>>> even remove all permissions and the backup program can back them up
>>> successfully. I've tested this on Windows NT 4.0, 2000 and 2003.

>>>

>>> What may help move the discussion forward is an understanding of how

microsoft.public.win2000.general: Re: How does Local System Account bypass file permissions during a backup?

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>>> the local system account accesses files. I understand that members of
>>> the Backup Operators group and the Administrators group get the "Back
>>> up files and folders" permission which will permit this. However the
>>> SYSTEM account isn't a member of either group by default.
>>>
>>> Is the SYSTEM account the same as the Local System Account services
>>> run under. Does the Local System Account have these permissions
>g
```