

## Re: Client Installation Issues: SMS 2.0 SP5

**Source:** <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.setup/2004-02/0474.html>

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**From:** Daniel Kerr (*dkerr\_at\_satx.rr.com*)

**Date:** 02/23/04

Date: Mon, 23 Feb 2004 16:30:41 -0600

Here is how it was:

Log on locally as LOCAL admin and install. No go.

Log on locally as domain user and install. No go.

Log on Locally as domain user who has LOCAL admin rights. BINGO, install.

Seems the post by Sourabh has fixed my problems though, but still doesn't explain WHY. Just using the post provided, I went from 169 machines installed on Fri afternoon to as of right now 512 machines installed. That's not to bad for adding a couple more accounts that I knew were local accounts...

Still, it's amazing that this didn't work. Everything I read before it should have been just fine. The SMS Service account IS a domain admin account. It just flat out refused to install on those machines.

Now, here's another question for Sourabh or anyone who might know.

Under the accounts part, I now have 3 accounts entered using the %MachineName%\Username setup. The problem comes in that the password for the account named: administrator, could be different on different machines. Some older pc's have a local admin account of 12345 where the newer machines have a password of 67890. Will deleting the current administrator account that is listed hurt the install of SMS? Can I change the PW and hopefully it will pickup more computers? There are actually 3 different possible local admin passwords that I need to cycle through. SMS won't allow 2 user accounts named the same, so that shot down putting in multiple versions. So, the only thing I can think of is nuking that account from the list and adding it back in with the different password. Just wondering if I might cause any issues. Really don't feel like messing up SMS as the previous admin could never get SMS working right.

"Jeff Harbaugh [MSFT]" <jeffharb@online.microsoft.com> wrote in message news:uLTtSDk%23DHA.3808@TK2MSFTNGP09.phx.gbl...

> *If I am understanding this correctly you are logged on locally and not as a*

> domain user? You should be logged is a domain user and make sure you have  
> access to the CAP that you are installing from if SMS 2003 if SMS 2.0 then  
> it would be the logon share. Also you can check the wnmanual.log to see  
what  
> errors are being reported. The design of SMSMAN in SMS 2003 is that it  
> cannot be run from a mapped location. It uses \\server\cap\_XXX. If this  
does  
> not fix it please attach the wnmanual..log from the failed client.  
>  
>  
> --  
> Thanks  
> Jeff Harbaugh [MSFT]  
>  
> This posting is provided "AS IS" with no warranties, and confers no  
rights.  
>  
> "Daniel Kerr" <dkerr@satx.rr.com> wrote in message  
> news:uwfOeEi%23DHA.2824@tk2msftngp13.phx.gbl...  
> > :/  
> >  
> > That was one of the first things I tried. Lets say the account I use  
for  
> > the SMS Services is SMSAdmin. That's set as member of administrators,  
> > domain admins, domain users...  
> >  
> > So here's the question. Now that I have a TON of systems reported as  
> > assigned but not installed, what's the solution?  
> >  
> > The sms service account has domain admin rights. I setup the Client  
> > Installation Account as what was listed above being our local admin  
> > account...  
> >  
> > I can tell you that after I added the local machine admin as was listed  
in  
> > one of the posts above, I more then doubled the number of installed PC's  
> > (per the web reporting dashboard). Up from 169 to 399. I'm happy with  
> > that, but there are still a lot more machines out there... I am going  
to  
> > dig some more as they might have messed up and put a diff. password on  
> > some  
> > of those, but any other idea's why prior to this, the client didn't want  
> > to  
> > install? Especially given the service account IS a domain admin  
account?  
> >  
> >  
> > "Travis Sweat (MSFT)" <travsw@microsoft.com> wrote in message  
> > news:OjBYHIA%23DHA.1392@tk2msftngp13.phx.gbl...  
> > > Ok, I'll try to explain a different way. This explanation is for SMS  
2.0

> > *NOT*  
> > > *2003. On the site server you have the SMSService account and you have*  
*a*  
> > *SMS*  
> > > *Remote Client Installation Account. When you run SMSMan.exe as a low*  
> > *rights*  
> > > *user (ie your Techs) SMSman realizes that you do not have rights to*  
> > *complete*  
> > > *the install. SMSMan then passes a CCR to the site server into the*  
> *CCM.box.*  
> > > *CCM then processes the CCR and attempts to push the client onto the*  
*low*  
> > > *rights system. If the SMS service account does not have admin level*  
> *rights*  
> > > *on the system it will fail to install. So you have 3 choices. Grant*  
*the*  
> > > *service account admin rights on every box, grant the service account*  
> > *domain*  
> > > *admin rights or Use the SMS Remote Client Installation Account.CCM*  
*will*  
> > > *first try the service account then fall back to the Remote Client*  
> > > *Installation Account. Grant that account domain admin rights and no*  
*one*  
> > *but*  
> > > *the creator has to know the password.*  
> > > *Hope that clears the fog. See the attachment.*  
> > >  
> > > --  
> > > *Travis Sweat [MSFT]*  
> > > *This posting is provided "AS IS" with no warranties, and confers no*  
> *rights*  
> > > *"Daniel Kerr" <dkerr@satx.rr.com> wrote in message*  
> > > *news:uwZtv2\$9DHA.2480@TK2MSFTNGP12.phx.gbl...*  
> > > > *Actually, we are using SMSMan to install these...*  
> > > >  
> > > > *I connect to the install point, run SMSMan. The only way SMS fully*  
> > > > *installs*  
> > > > *is if I have local admin rights on the machine PLUS access to the*  
> *domain*  
> > > *(IE*  
> > > > *a user account). If I'm logged in locally on the machine and run*  
> *this,*  
> > > *then*  
> > > > *it never fully finishes the install... Same if I log into the*  
*machine*  
> *as*  
> > > *a*  
> > > > *domain user and try to run it (even a power user). The only way for*  
> *me*  
> > > *to*  
> > > > *get this to install right is to use a domain account that has local*

> > *admin*  
> > > *rights. Given I'm not about to give my PC techs domain admin access*  
> *on*  
> > > *their accounts, they now have to log into the machine as local*  
*admin,*  
> > *set*  
> > > *their domain account w/ local admin rights, log out, log in using*  
> *their*  
> > > *domain account, then install SMS. Then it works sweet as cake...*  
> > > >  
> > > >  
> > > > *I am rather interested in this:*  
> > > > *[quote]*  
> > > > *As you said if you have local account which has admin rights on the*  
> *box,*  
> > > > *then you could do the following.*  
> > > >  
> > > > *In the push account list provide the account name as*  
> > > > *%MachineName%\<localaccountname>. You can add more than one account*  
*in*  
> > *the*  
> > > *list.*  
> > > > *[/quote]*  
> > > >  
> > > > *I am assuming this is under the SMS Client remote install*  
*accounts...*  
> > > *I'll*  
> > > > *try to add all the local domain accounts to this... I am guessing*  
> *using*  
> > > > *the:*  
> > > > *%MachineName% param will default to the machine name itself?*  
> > > >  
> > > > *"Travis Sweat (MSFT)" <travsw@microsoft.com> wrote in message*  
> > > > *news:uQmWY109DHA.3820@tk2msftngp13.phx.gbl...*  
> > > > > *SMSMan will also install a low rights user as long as the push*  
> *account*  
> > > *has*  
> > > > > *admin rights on the box.*  
> > > > >  
> > > > > *"Sourabh Guha (MSFT)" <sguha@microsoft.com> wrote in message*  
> > > > > *news:OL32hj09DHA.3292@TK2MSFTNGP11.phx.gbl...*  
> > > > > > *As you said if you have local account which has admin rights on*  
> *the*  
> > > *box,*  
> > > > > *then you could do the following.*  
> > > > > >  
> > > > > > *In the push account list provide the account name as*  
> > > > > > *%MachineName%\<localaccountname>. You can add more than one*  
> *account*  
> > *in*  
> > > > *the*

>>>>> list.  
>>>>>  
>>>>> Sourabh (MSFT)  
>>>>> "Daniel Kerr" <dkerr@satx.rr.com> wrote in message  
>>>>> news:uHVYXfz9DHA.568@TK2MSFTNGP09.phx.gbl...  
>>>>>> Ok, here's the issue...  
>>>>>>  
>>>>>> Domain admin installs the client, and everything works fine.  
>>>>>> Domain user who sets himself up as local admin on a PC works  
> fine.  
>>>>>>  
>>>>>> Where we run into issues w/ the client install is if we use  
the  
>>> local  
>>>>> admin  
>>>>>> account on the machine. The client installs, SMS see's and  
>> assigns  
>>> it  
>>>> a  
>>>>>> site (within SMS), but no site info gets put on the client and  
>> none  
>>> of  
>>>>> the  
>>>>>> components install. In the SMS Manager, you see that the  
client  
>> is  
>>>>>> assigned, but reports as no installed site and no client  
>> installed.  
>>>>>>  
>>>>>> So, the question is. Since our PC techs aren't given domain  
>> admin  
>>>>> rights,  
>>>>>> how can we best allow them to install the client and get it  
>> hooked  
>>> in?  
>>>>>> The  
>>>>>>> boundaries are fine. See, we setup a local admin account on  
>> each  
>>>>> machine.  
>>>>>>> The PC tech's know that account. So using a local PC account  
w/  
>>> admin  
>>>>>>> access, what should we change to get SMS to install right? My  
>> guess  
>>>>> is  
>>>>>>> that  
>>>>>>> given it's a local machine account, it can't access the CAP.  
>> Would  
>>>>> adding  
>>>>>>> the everyone group as read only for the entire CAP share work?  
>>>>>>>

