

## Re: Client Push failing with Message ID: 30111

**Source:** <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.setup/2004-11/0213.html>

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**From:** David (*David\_at\_discussions.microsoft.com*)

**Date:** 11/15/04

Date: Mon, 15 Nov 2004 07:08:02 -0800

I am having a similar problem, and I don't understand your resolution. I actually have quite a few stations that are assigned, over 150, but there are a few that are not (though they are on the same subnet as others) and my boundaries "look" OK. The check boxes for Include only site systems is checked and grayed out. Any ideas why this quit working? Why are my check boxes disabled? The only one I can edit is the bottom, force install check box.

"Mike Ely" wrote:

> *Just to close this thread... it turns out that the site*  
> *boundaries were indeed the issue. Counter-intuitively,*  
> *the solution was to name the AD boundary*  
> *"default-first-site-name" and suddenly all the clients*  
> *showed up as assigned, and clients began to install. I'd*  
> *strongly urge Microsoft to look at setting SMS up to use*  
> *the given name for the domain rather than*  
> *"default-first-site-name" in the future. Thanks to all*  
> *those who helped.*  
>  
> *Mike*  
>  
> >-----Original Message-----  
> >Yikes. Unless it wasn't apparent, the previous post was  
> >made by me.  
> >  
> >Mike  
> >>-----Original Message-----  
> >>Sorry for top-posting, but the formatting is getting a  
> >>bit  
> >>opaque. Will leave the original messages below.  
> >>  
> >>None of the machines in the "All Systems" collection are  
> >>assigned. (Thanks to Kim for teaching me where to look  
> >>for  
> >>this). Is there a checklist that I can look at to  
> >>troubleshoot this issue?  
> >>

> >> *Regards,*  
> >> *Mike Ely*  
> >>  
> >>  
> >>>> *OK, a couple things I didn't understand from your*  
> >reply  
> >>>> *(this is frustrating me – I felt like I had a pretty*  
> >good  
> >>>> *handle on SMS 2.x, but I feel lost in 2K3)*  
> >>>> >-----*Original Message*-----  
> >>>> >1. *Check your site boundaries and make sure they are*  
> >set  
> >>>> >correctly.  
> >>>> *They are. We have a very simple addressing scheme,*  
> >and it  
> >>>> *was detected correctly.*  
> >>>>  
> >>>> >*The clients should show as assigned in the*  
> >collection. All  
> >>>> >*Systems.*  
> >>>> *Not sure if I understand this reply. If the question*  
> >is,  
> >>>> *can I click on Site Database (OUR – Our Site) -->*  
> >>>> *Collections --> All Systems and see the computers,*  
> >the  
> >>>> *answer is yes. In fact, that's where I've been*  
> >seeing  
> >the  
> >>>> *machines and telling SMS to install the client*  
> >>>> *(right-click, all tasks, install client...)*  
> >>>>  
> >>>> *In this All Systems collection view, there is a column*  
> >>called *Assigned*  
> >>>> *(You might have to scroll a bit to the right). This*  
> >column  
> >>should state  
> >>>> *yes, if you want the push to be successfull without*  
> >>modifying the  
> >>>> *checkbox mentioned in the next paragraph.*  
> >>>>  
> >>>> >2. *If they are not assigned you can still push by*  
> >checking  
> >>>> >*the box on the push wizard only push to clients*  
> >assigned  
> >>>> >*to this site. You still want to correct your site*  
> >>>> >*boundaries.*  
> >>>> *I really get the feeling that there's a definition*  
> >for  
> >the  
> >>>> *word "assigned" that I'm not understanding here. Can*  
> >you

> >>>> *expatiate on this please? I will say that in the*  
> >>>> *Properties/General listing for a given client in the*  
> >>>> *collection, the AgentSite[0] field has the correct*  
> *>name for*  
> >>>> *our site listed.*  
> >>>> *Assigned, means that your clients detected that they*  
> *are*  
> >> *within the*  
> >>> *boundaries of your site.*  
> >>>>  
> >>>> *>3. Make sure you have a push installation account*  
> *and*  
> *>that*  
> >>>> *>account is a local admin on the machine.*  
> >>>> *I've setup the push installation account with the*  
> >>>> *credentials for a Domain Admin. By "the machine" in*  
> *>your*  
> >>>> *suggestion, are you referring to a local admin on the*  
> *>SMS*  
> >>>> *server, or on the target/client computer?*  
> >>>>  
> >>>> *>It looks as though the issue is an assignment*  
> *>problem*  
> >>>> *>which is why they are not getting installed.*  
> >>>> *Again, I'm seeing that word "assigned" which makes me*  
> >>>> *wonder what I'm missing...*  
> >>>> *If your clients are not assigned (the column will*  
> *tell),*  
> >> *there are quite*  
> >>> *some things that could be wrong.*  
> >>> *Boundaries not configured correctly, the client cannot*  
> >> *detect which*  
> >>> *boundaries he is in, because he can not find the*  
> >> *boundaries in Active*  
> >>> *Directory. And quite some other stuff.*  
> >>>>  
> >>>> *First verify what this assigned column says, and we'll*  
> >> *take it from*  
> >>> *there.*  
> >>>>  
> >>>> *Kim Oppalfens*  
> >>>>  
> >>>> *Thanks for the help,*  
> >>>> *Mike Ely*  
> >>>>  
> >>>>  
> >>>> *>"Mike Ely" <anonymous@discussions.microsoft.com>*  
> *>wrote in*  
> >>>> *message*  
> >>>> *>news:1ac201c4a26a\$7a6e2b50\$a301280a@phx.gbl...*  
> >>>> *>> I've got an SMS box setup in the domain, and have*

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> >set  
> >>it up  
> >>>> >> as the MP, the Client Access Point, Distribution  
> >Point,  
> >>>  
> >>>--  
> >>>Check out the SMS Technical FAQ:  
> >>>[http://www.microsoft.com/technet/prodtechnol/sms/sms2003/techfaq/default](http://www.microsoft.com/technet/prodtechnol/sms/sms2003/techfaq/default..mspx)  
> >>>..mspx  
> >>>.  
> >>>  
> >>.  
> >>  
> >.  
> >  
>