

RE: SMS is not seeing all computers

Source: <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.admin/2006-04/msg00126.html>

- *From:* Jon <Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 12 Apr 2006 13:24:01 -0700
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RobM,

Thanks for your response to my question.

- 1) I restarted the server
- 2) I verified the "publish identity data to active directory" box is still checked
- 3) I checked the sitecomp.log and was not able to find (error 5) or any other errors there. Everything looked correct...each process that was started seemed to complete successfully.

.....thinking about starting over with a new SMS build to see if I can clean things up the second time around.

"RobM" wrote:

It could be something as simple as rebooting those site servers so their computer token is updated with new global group membership that gives them rights to publish in to the systems management container?

Or, check the "publish identity data to active directory" under Site properties\advanced ... this is on by default but maybe somehow has been switched off?

Check out the sitecomp.log on your central site server or any of the primaries underneath it. You'll probably see permission denied (error 5) when SMS tries to publish in to A/D.

use adsiedit.msc to permission the system management container. Make sure all your site servers are in a global group and assign that global group to the permission list allowing replication to all child objects.

Here check this article out, it's on a site that hasn't been brought up fully yet but the link will stay alive for a few more weeks:

<http://cs.koobel.co.uk/content/SMS2003PublishingtoActiveDirectory.aspx>

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"Jon" wrote:

Configuration:

I am trying to setup SMS 2003 SP2 with SQL 2005 on a Win 2003 server. We have a single forrest with four domains. Domain A and B are equal with each other and Domains B1 and B2 are equal with each other but are children to Domain B. The SMS site/server are in B allong with other member servers, all user accounts, and a few desktops. The majority of our desktops are in B1 with a few other desktops in B2. All of this is in one geographic location, one SMS Site, and one AD site. All desktops are running Win XP SP2 and so my SMS site is using Advanced security. I have extended the AD Schema (first for SMS 2003, then AGAIN after I upgraded to SMS 2003 SP2). I checked the log file to verify the schema extention was successfull (both times) SMS was able to successfully create the System Management container within the System container. The SMS Server has full controll of the System contain and all subcontainers and objects.

SMS Can do:

SMS has correctly detected AD Security Groups, Users, and Servers and Desktops from domain B. Client push is successful for desktops/servers in domain B. Manual install of client is successful on desktops in domain B1. Hardward inventory collection and software inventory collection is successful for all clients regardless of what domain they are in or how they became clients.

Problem:

- 1) SMS does not see any servers or desktops in any of the domains other than those that are joined to domain B. This is a show stopper for us since most of our desktops are in domain B1. I am confident we could "Force" it to work by implementing a script or something but I really want to use SMS's AD System Discovery to discover them so that we can *KNOW* that our harware information is accurate as time goes on.
- 2) Nothing has been published in the AD Systems Management container the SMS server created during the initial install/setup.
- 3) Site Status messages make me believe there is a permissions problem somewhere but I cannot find it since the SMS server has full control permissions
- 4) Site Status messages also say that I need to extend the schema. This is

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equally baffling because I've already successfully extended the schema twice.

I think these problems are all related but I am at a loss for how to "fix" them because everything I have read that I should do, I have already done.

Please help.

Thanks,

Jon