

microsoft.public.sms.setup: Clients are not reporting to server.

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I am reposting my plea under sms.setup because I am concerned that I have something configured incorrectly. I have also posted to sms.inventory.

I am at my end. I have been trying to get SMS 2003 to work for 3 weeks now. Everything is installed and running, yet when I look at the resource explorer, I don't see hardware or software data collected. Let me fill in some detail. I have installed a new Windows Server 2003. I have also installed SQL 2000, SP3a and SMS 2003 on this same machine. I configured SMS 2003 up to the point of dealing with the clients. I then installed SMS 2003 SP1 and pushed clients. I am running in an extended AD with Advanced Security. There are no obvious complaints in the Status messages. The inventoryagent.log has lines in it saying, "Inventory: Successfully sent report. Destination:mp:MP\_HinvEndpoint, ID: {D3B089E2-0128-4360-B469-9CC075DE6756}, Timeout: 80640 minutes MsgMode: Not Signed, Not Encrypted InventoryAgent 1/24/2005 3:11:59 PM 2268 (0x08DC)"

I am not sure of the logs I need to look at on the server, but I can tell you that scanning all of them, I see no obvious problems. I have read through hundreds of pages of documentation and many news postings and I cannot find any clues. I have gone as far as completely removing all traces of SMS on clients and the server a couple of times and tried to re-install. I have added the servers machine\$ account to all the applicable groups so I don't think it is a permissions issue. I don't know what else to try or for that matter what other information I should post here so someone can help me troubleshoot.

The only other issues that seem to be appearing are warnings in the event logs about WMI impersonations and some perflib errors, I am still trying to figure out.

The SMS Server's name is Newton and yes ECE\NEWTON\$ has full control of the systems management container and all child objects.

I believe that I have the site boundaries configured properly. Site Boundaries include the Subnet IP that our whole department is in and I have also included the AD site for good measure. The Roaming Boundaries include the AD site only. All machines are in the same subnet and AD Site.

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The Client Push Installation Account is a member of the a security group which is defined as a member of the local admins group on each machine. Although I am configured for Advanced Security, I have also set the Advanced Client Network Access Account, just to be safe.

All clients are discovered, assigned and have successfully installed the Advanced Client.

I don't see any glaring problems in the ccm and ddm logs except that the server is unable to install a client on one of the machines and that is because it is offline.

The MP, which is on the same server seems to be fine. I have run the MPtroubleshooter without errors. The only thing worth noting there is that I had to change the identity for the SMS app pools to LOCAL SYSTEM to get them to work, but I have had no problems with them since.

The only warnings or errors that I have seen in the logs at all pertain to some perflib errors and some WMI classes not present on the clients, which I saw in their inventory.log files. That is what is making this so frustrating. Everything seems to be working. I can use the remote tools on the clients and they claim to be reporting the inventory to the MP\_HINVENDPOINT.

I would be happy to send you a copy of any logs you would care to inspect. I would greatly appreciate hearing anyones suggestions.