

## RE: OSD Image Deployment via SMS advertisement (cannot connect to

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- *From:* Nick <[Nick@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Nick@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 12 Dec 2006 08:54:00 -0800
- 

Okay... I rebuilt my test machine, advertised my package to it, and it's now showing the new software account as the username when trying to deploy the package. It's still failing though with the same error. In the sms admin console, I have the advanced client network access account in domain\username format but in the event viewer and the osdinstall.log file, it shows bad username and or password.

```
Successfully intialized Logging. OSDAgent 12/12/2006 11:44:31 AM 3868 (0x0F1C)
OSDAgent was launched by SMS advertisement. OSDAgent 12/12/2006 11:44:31
AM 3868 (0x0F1C)
In COSDAgent::ServiceMain() OSDAgent 12/12/2006 11:44:31 AM 3668 (0x0E54)
OS Deployment Agent executing as service main thread OSDAgent 12/12/2006
11:44:31 AM 3668 (0x0E54)
Shared environment successfully initialized OSDAgent 12/12/2006 11:44:31
AM 3668 (0x0E54)
Server Name : \\HQSMS01, Client Name : \\DELETE-71FF, Username =
smssoftinstall OSDAgent 12/12/2006 11:44:31 AM 3668 (0x0E54)
Trying to match with IP address : \\172.19.12.157 OSDAgent 12/12/2006
11:44:31 AM 3668 (0x0E54)
Failed to connect to \\HQSMS01\SMSPKGE\FSS0000E (1219). Retry in 10
seconds. OSDAgent 12/12/2006 11:44:32 AM 3668 (0x0E54)
Failed to connect to \\HQSMS01\SMSPKGE\FSS0000E (1219). Retry in 20
seconds. OSDAgent 12/12/2006 11:44:42 AM 3668 (0x0E54)
```

Shouldn't it show username = na(domain)\smssoftinstall ??? That's what I put in the advanced client network access account field. Maybe the documentation is incorrect and it needs to be in username@domain format? I don't want to change my network access account and have to wait for all the other clients to replicate the change to find out. the documentation should be correct, so I will assume it's correct.

Someone please chime in at any time. I feel i'm talking to myself here.

—

Nick Aquino  
IT Professional  
nick.aquino at Hotmail.com

RE: OSD Image Deployment via SMS advertisement (cannot connect to

"Nick" wrote:

Okay, I guess It's up to me to resolve this. This is day three of my headache and I think I'm coming to an end of it. What I found out is that during the package execution for an OSD image deployment via an advertisement, the program creates the minisetup folder on the root of the c: drive. In this folder are a few subfolders and a logs folder. In the logs folder, there are two logs. One log tells you the account that is being used to test for software distribution. It appears that my client isn't receiving the updated software distribution account that I set with limited permissions. I've tried several policy refreshes to see if I can get that information in, but it still uses the same account. I'm going to rebuild my test machine and push the package again. If it shows the old account trying to access the share again, then I know it's tied to the package and I will rebuild my package now that I have a new advanced client network access account set.

This has been a headache, but I think it's almost over. I love this stuff.

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—  
Nick Aquino  
IT Professional  
nick.aquino at Hotmail.com

"Nick" wrote:

Here's an additional error from my osdlaunch.log file created in the temp folder of the current user that was logged on.

```
Successfully intialized Logging. OSDLaunch 12/11/2006 9:45:37 AM 3420  
(0x0D5C)  
Detected supported Advanced Client. OSDLaunch 12/11/2006 9:45:37 AM  
3420  
(0x0D5C)  
SMS Client  
GUIDGUID:C512A59D-330E-4B90-A0F8-B8C68B6AFEF9 OSDLaunch  
12/11/2006 9:45:37  
AM 3420 (0x0D5C)  
Found Standard Client network access account OSDLaunch 12/11/2006  
9:45:37  
AM 3420 (0x0D5C)  
Error getting image location and access account information. Code  
0x80070490 OSDLaunch 12/11/2006 9:45:38 AM 3420 (0x0D5C)  
OS Deployment advertisement failed to install OS Deployment agent!. Code
```

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0x80070490 OSDLaunch 12/11/2006 9:45:38 AM 3420 (0x0D5C)

Saving Logs into the Temp Folder :

C:\DOCUME~1\tsnja\LOCALS~1\Temp\SMSOSD OSDLaunch 12/11/2006

9:45:38 AM 3420

(0x0D5C)

--

Nick Aquino

IT Professional

nick.aquino at Hotmail.com

"Nick" wrote:

Good Morning,

Here's my scenario:

Windows Server 2003 R2

Standard Edition

Service Pack 1

SMS 2003 2.50.4160.2000 Build 4160 (AD Scheme

Extended, Advanced security)

OSD Feature Pack installed.

I am trying to deploy a test image that I built using the OS

Image Capture

CD I created from the SMS Admin Console (Right-click  
image packages).

Once the wim file is copied to the server's network share that

I manually

created, I open SMS admin console, right-click on image

packages, and select

"new>operating system image package".

The new package is created. I modify the properties to

include the network

drivers (same source as used for the image capture CD, same

test computer, so

I know the drivers are good.)

After I add the network drivers, I then create an operating

system program,

add the key code, and accept all the defaults.

I then create an advertisement targeting my test machine to

deploy the

package to. I make it so that the user can run it

independently.

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The client (XP pro, sp2, firewall off/disabled, file sharing on, etc...)  
receives the advertisement.

The client's excmgrp.log file shows:

```
Policy deleted for advertisement FSS20018 package
FSS0000D program GX280
IMAGE DEPLOY excmgrp 12/11/2006 12:14:07 PM 3884
(0x0F2C)
Policy arrived for parent program Please Work excmgrp
12/11/2006 12:14:07
PM 3020 (0x0BCC)
Raising event:
[SMS_CodePage(437), SMS_LocaleID(1033)]
instance of SoftDistProgramOfferReceivedEvent
{
  AdvertisementId = "FSS20019";
  ClientID =
  "GUID:C512A59D-330E-4B90-A0F8-B8C68B6AFEF9";
  DateTime = "20061211171407.736000+000";
  MachineName = "DELETE-FDEB";
  ProcessID = 1520;
  SiteCode = "FSS";
  ThreadID = 3020;
};
excmgrp 12/11/2006 12:14:07 PM 3020 (0x0BCC)
Mandatory execution requested for program Please Work
and advertisement
FSS20019 excmgrp 12/11/2006 12:14:07 PM 1344 (0x0540)
Creating mandatory request for advert FSS20019, program
Please Work, package
FSS0000E excmgrp 12/11/2006 12:14:07 PM 1344 (0x0540)
Requesting content from CAS for package FSS0000E
version
1 excmgrp 12/11/2006 12:14:07 PM 1344 (0x0540)
Raising event:
[SMS_CodePage(437), SMS_LocaleID(1033)]
instance of SoftDistWaitingContentEvent
{
  AdvertisementId = "FSS20019";
  ClientID =
  "GUID:C512A59D-330E-4B90-A0F8-B8C68B6AFEF9";
  DateTime = "20061211171407.939000+000";
  MachineName = "DELETE-FDEB";
  PackageName = "FSS0000E";
  PackageVersion = "1";
  ProcessID = 1520;
  ProgramName = "Please Work";
  SiteCode = "FSS";
  ThreadID = 1344;
```

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```
};  
execmgr 12/11/2006 12:14:07 PM 1344 (0x0540)  
Successfully raised SoftDistWaitingContentEvent event for  
program Please  
Work execmgr 12/11/2006 12:14:07 PM 1344 (0x0540)  
Execution Request for program Please Work state change  
from NotExist to  
WaitingContent execmgr 12/11/2006 12:14:07 PM 1344  
(0x0540)  
Content is available for program Please Work. execmgr  
12/11/2006 12:14:08  
PM 3336 (0x0D08)  
Notify user mandatory program Please Work is about to run  
execmgr 12/11/2006  
12:14:08 PM 3336 (0x0D08)  
Execution Request for program Please Work state change  
from WaitingContent  
to NotifyExecution execmgr 12/11/2006 12:14:08 PM 3336  
(0x0D08)  
Executing program osdlaunch.exe in Admin context execmgr  
12/11/2006 12:14:10  
PM 3884 (0x0F2C)  
Execution Request for program Please Work state change  
from Running to  
Running execmgr 12/11/2006 12:14:10 PM 3884 (0x0F2C)  
Invalid username, missing domain name execmgr  
12/11/2006 12:14:10 PM 3884  
(0x0F2C)  
Checking content location  
\\HQSMS01\SMSPKGE\FSS0000E\ for  
use execmgr 12/11/2006 12:14:10 PM 3884 (0x0F2C)  
Successfully selected content location  
\\HQSMS01\SMSPKGE\FSS0000E execmgr 12/11/2006  
12:14:10 PM 3884 (0x0F2C)  
Executing program as a script execmgr 12/11/2006 12:14:10  
PM 3884 (0x0F2C)  
Successfully prepared command line  
"\\HQSMS01\SMSPKGE\FSS0000E\OSDLaunch.exe"  
execmgr 12/11/2006 12:14:10  
PM 3884 (0x0F2C)  
Command line =  
"\\HQSMS01\SMSPKGE\FSS0000E\OSDLaunch.exe",  
Working  
Directory = \\HQSMS01\SMSPKGE\FSS0000E\ execmgr  
12/11/2006 12:14:10 PM 3884  
(0x0F2C)  
Created Process for the passed command line execmgr  
12/11/2006 12:14:11  
PM 3884 (0x0F2C)  
Raising event:  
[SMS_CodePage(437), SMS_LocaleID(1033)]
```

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```
instance of SoftDistProgramStartedEvent
{
  AdvertisementId = "FSS20019";
  ClientID =
  "GUID:C512A59D-330E-4B90-A0F8-B8C68B6AFEF9";
  CommandLine =
  "\\HQSMS01\SMSPKGE\FSS0000E\OSDLaunch.exe\";
  DateTime = "20061211171411.220000+000";
  MachineName = "DELETE-FDEB";
  PackageName = "FSS0000E";
  ProcessID = 1520;
  ProgramName = "Please Work";
  SiteCode = "FSS";
  ThreadID = 3884;
  UserContext = "NT AUTHORITY\SYSTEM";
  WorkingDirectory =
  "\\HQSMS01\SMSPKGE\FSS0000E\";
};
execmgr 12/11/2006 12:14:11 PM 3884 (0x0F2C)
Raised Program Started Event for Ad:FSS20019,
Package:FSS0000E, Program:
Please Work execmgr 12/11/2006 12:14:11 PM 3884
(0x0F2C)
Program exit code 0 execmgr 12/11/2006 12:14:12 PM 3336
(0x0D08)
Looking for MIF file to get program status execmgr
12/11/2006 12:14:12
PM 3336 (0x0D08)
Script for Package:FSS0000E, Program: Please Work
succeeded with exit code
0 execmgr 12/11/2006 12:14:12 PM 3336 (0x0D08)
Raising event:
[SMS_CodePage(437), SMS_LocaleID(1033)]
instance of SoftDistProgramCompletedSuccessfullyEvent
{
  AdvertisementId = "FSS20019";
  ClientID =
  "GUID:C512A59D-330E-4B90-A0F8-B8C68B6AFEF9";
  DateTime = "20061211171412.064000+000";
  MachineName = "DELETE-FDEB";
  PackageName = "FSS0000E";
  ProcessID = 1520;
  ProgramName = "Please Work";
  SiteCode = "FSS";
  ThreadID = 3336;
  UserContext = "NT AUTHORITY\SYSTEM";
};
execmgr 12/11/2006 12:14:12 PM 3336 (0x0D08)
Raised Program Success Event for Ad:FSS20019,
Package:FSS0000E, Program:
Please Work execmgr 12/11/2006 12:14:12 PM 3336
```

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(0x0D08)

Execution is complete for program Please Work. The exit code is 0, the execution status is Success execmgr 12/11/2006 12:14:12 PM 2136 (0x0858)

After that log, I check in the event viewer and see under the system log that the osdagent\_service was sent a start control, started, stops, and then gives me "The OSDAgent\_Service service terminated with the following error: A specified logon session does not exist. It may already have been terminated.

I have been receiving this scenario if I have a generic account set up in Advanced Client Network Access account, if I have a domain admin's account listed, if I have no account listed.

I wanted to test to see if the client even attempts to run the app, so I renamed osdlaunch.exe to osdlaunch.exe.old. Sure enough, I received an error that the file was not found. So, I know the package is being contacted, but its' failing. I'm getting a status code of 0 returned because to the distribution point showing the success of the passing of the command line.

In the SMS admin console's status message viewer for the advertisement, it goes like this:

User created and advertisement...

SMS Offer manager successfully processed advertisement...

Advertisement was received...

the program for advertisement "fs20019" has not yet started because the content for the package has not been acquired.

Program started for advertisement "FSS20019" ("FSS0000E" – "Please Work").

Command line:

"\\HQSMS01\SMSPKGE\$\FSS0000E\OSDLaunch.exe"

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Working directory: \\HQSMS01\SMSPKGE\$\FSS0000E\  
User context: NT AUTHORITY\SYSTEM

The program for advertisement "FSS20019" completed  
successfully ("FSS0000E"  
– "Please Work").

AND THEN THIS:

The OS installation failed to connect to the distribution point  
\\HQSMS01\SMSPKGE\$\FSS0000E.

Like I said before, I have tried domain admin account in the  
advanced client  
network access account and it still doesn't work. It appears to  
contact the  
share and access it when i rename files. Someone help...  
Please?!???

--  
Nick Aquino  
IT Professional  
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