

OSD Image Deployment via SMS advertisement (cannot connect to shar

Source: <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.swdist/2006-12/msg00014.html>

- *From:* Nick <Nick@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 11 Dec 2006 09:31:01 -0800
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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.

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

The client's execmgr.log file shows:

```
Policy deleted for advertisement FSS20018 package FSS0000D program GX280
IMAGE DEPLOY execmgr 12/11/2006 12:14:07 PM 3884 (0x0F2C)
Policy arrived for parent program Please Work execmgr 12/11/2006 12:14:07
PM 3020 (0x0BCC)
Raising event:
[SMS_CodePage(437), SMS_LocaleID(1033)]
instance of SoftDistProgramOfferReceivedEvent
{
```

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```
AdvertisementId = "FSS20019";
ClientID = "GUID:C512A59D-330E-4B90-A0F8-B8C68B6AFEF9";
DateTime = "20061211171407.736000+000";
MachineName = "DELETE-FDEB";
ProcessID = 1520;
SiteCode = "FSS";
ThreadID = 3020;
};
execmgr 12/11/2006 12:14:07 PM 3020 (0x0BCC)
Mandatory execution requested for program Please Work and advertisement
FSS20019 execmgr 12/11/2006 12:14:07 PM 1344 (0x0540)
Creating mandatory request for advert FSS20019, program Please Work, package
FSS0000E execmgr 12/11/2006 12:14:07 PM 1344 (0x0540)
Requesting content from CAS for package FSS0000E version
1 execmgr 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;
};
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)
```

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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)]

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:

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Please Work execmgr 12/11/2006 12:14:12 PM 3336 (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"
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!!!!???

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