

## Re: Automated Deployment Services and VSMT

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.setup/2004-11/0395.html>

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

**Date:** 11/22/04

Date: Mon, 22 Nov 2004 07:15:10 -0800

Thanks Jeff,

I was actually able to get this far. I could run all kinds of commands and get responses back from the target.

I did find a workaround for the problem, but don't really know what the exact problem is. I put the target and master server in the same switch. Ran the capture and it worked fine. In the original configuration, I was going through 3 switches. I think that something in the network layer was not set up properly and was causing the capture to fail. I'm not a switch and router guru, but I think that multicasting or the multicast groups are not set up properly on one or more of these switches.

This will work out ok in the end anyway. MS recommends that you run the capture and deployment on a separate lan segment anyway. I only have about 8 machines that we want to port to virtual servers, so this won't be too much of a headache.

Thanks for the idea though.

Luther

"jeff simon" wrote:

- > *First boot the device to the Deployment Agent and make sure it is connected*
- > *to the controller. Here "connected" means there is a command channel*
- > *established. The MMC should show the device (remote computer) as "connected*
- > *to DA". Alternatively, view the console, it should say at the bottom*
- > *"connected".*
- >
- > *If connected, you can run the capture command. Or maybe trying running a*
- > *command to return the geometry of your hard-disk. The latter is good to get*
- > *confirmation the DA has the disk driver for the appropriate mass controller*
- > *and disk drive containing the OS. The command is BMPART.EXE and is the same*
- > *tool that is used to partition the disk.*
- >
- >

>  
> *"Luther" <Luther@discussions.microsoft.com> wrote in message*  
> *news:D5EFF6D-EC3C-455E-93B3-DC41C56015A1@microsoft.com...*  
> *> I'm having problems getting ADS to capture an image. I'm trying to use*  
> *> the*  
> *> VSMT to migrate a server into a virtual machine, but I can't get ADS to*  
> *> capture the image. I was initially having some problems booting to the*  
> *> RAMDISK image, but I was able to get that fixed the the hotfixes for ADS*  
> *> and*  
> *> by adding the drivers to the repository. Now I can boot to the RAMDISK*  
> *> image, but nothing happens after that. Anyone got any ideas on where I*  
> *> should be looking to fix this?*  
>  
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>