

We have been using MDT to deploy our windows 7 images for a couple of years now but one of the problems we have faced is the fact that the local primary school is attached to our network. This is very beneficial for the students but we are only linked by a 100mb wireless link making it next to impossible to use MDT to image their machines.

I have found a way to have 2 or more servers on the same network and when you press the F11 key you will be presented with a choice of servers to connect to.

WDS is used to deploy Windows Operating Systems Images remotely on new computers. When a new computer starts it gets the option to choose the WDS Server from which the Image of Windows Operating System is pulled. The Client will be able to select images from a particular WDS Server. By default, clients are now allowed to see images from other WDS Servers. You can enable a registry entry so that client computers see the images from all the WDS Servers located on your network.

To enable this open up regedit and navigate to:-

KEY Name:

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WDS\Server\Providers\WDSPXE\Providers\BINLSVC

Entry Name: AllowServerSelection

Value Name: 0x0 or 0x1

0x0 = Clients will connect to first WDS server.

0x1 = F11 prompt for Server Selection.

This will need to be done on each Server, Then a restart of the Windows Deployment Service; after doing so you will get an option to press F11 which will discover all local P