

Configuration Manager 2007 Driver Management

Overview

This documentation is a step-by-step for driver management in the System Center Configuration Manager 2007 site at the University of Minnesota.

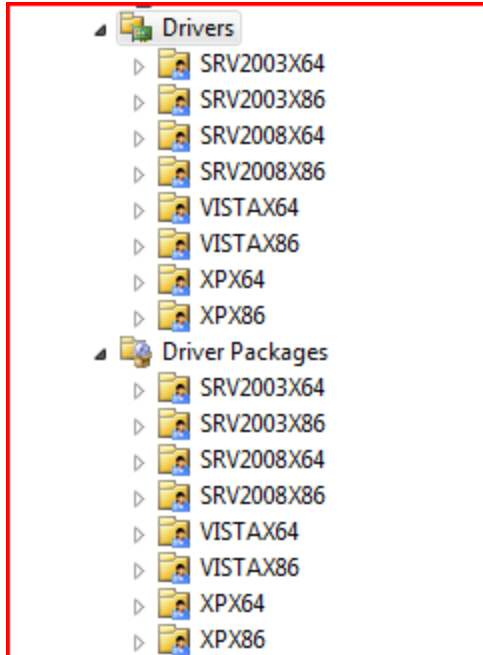
These directions have been modified for our environment from Johan Arwidmark's directions located [here](#).

Procedure

The following structure has been created for you on the SPD share.

```
[SPD share]\~\Drivers\SRV2003X86
[SPD share] \~\Drivers\SRV2003X64
[SPD share] \~\Drivers\SRV2008X86
[SPD share] \~\Drivers\SRV2008X64
[SPD share] \~\Drivers\VISTAX86
[SPD share] \~\Drivers\VISTAX64
[SPD share] \~\Drivers\XPX86
[SPD share] \~\Drivers\XPX64
[SPD share] \~\Drivers\WINPEX86
[SPD share] \~\Drivers\WINPEX64
```

The following folder structure has been created in the ConfigMgr console for you.

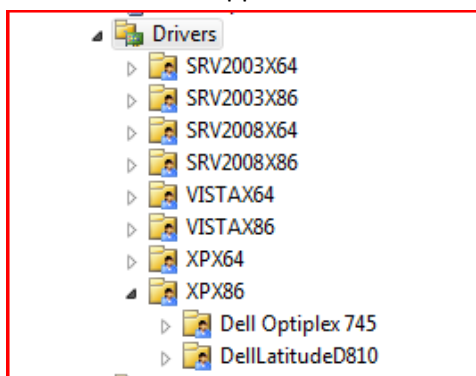


1. Connect to the SPD share. Navigate to the appropriate folder for the drivers you are going to import. Underneath the existing structure create a folder structure like the example below. This example uses a 32-bit XP OS, Dell Latitude D810.

[SPD share] \~\Drivers\XPX86\DellLatitudeD810\Audio

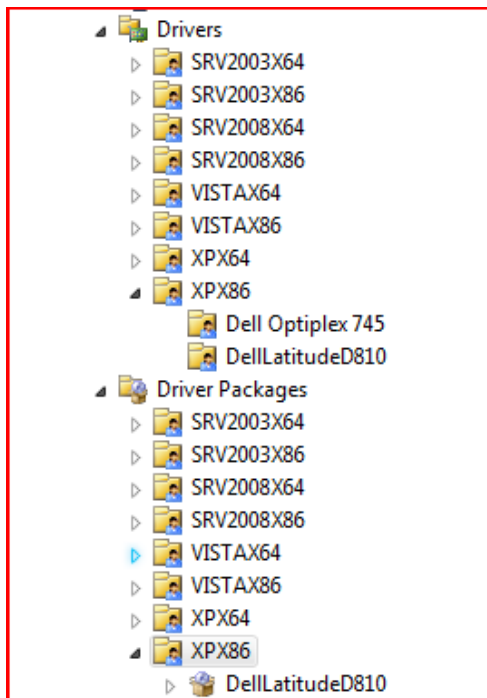
[SPD share] \~\Drivers\XPX86\DellLatitudeD810\NIC

2. In each unique folder you created place an empty text file, e.g. **_XPX86_DellLatitudeD810.txt**
 - a. **NOTE: Place the text file in the folder with the inf file of the driver.**
 - b. This will make each folder unique in SCCM, allowing you to import the same driver more than once into the SCCM driver repository, but you must import it into a separate folder.
3. Underneath the supplied "Drivers" structure, create your folder to hold drivers.



NOTE: We will stray from Johan’s guide here to be able keep the drivers in the same location.

4. In the ConfigMgr console select the driver folder you created, right-click the folder and select ‘import’, use the wizard to import the drivers from underneath the folder you created on the SPD share, i.e. **[SPD share] \~\Drivers\XPX86\LatitudeD810**.
 - a. Feel free to assign the drivers a category in the wizard.
5. Underneath the supplied “Driver Packages” structure create driver package with the same name as the folder you created under “Drivers” in the ConfigMgr console. Use the same path used to import the drivers into ConfigMgr, i.e. **[SPD share] \~\Drivers\XPX86\LatitudeD810**



6. In the ConfigMgr console, navigate back to the folder you created (i.e DellLatitudeD810). Within that folder, select all the drivers, right-click the drivers and select ‘Add or Remove Drivers to Package’, select the package you just created.

NOTE: This will create a parallel folder structure on the SPD share underneath the folder you created.

7. After you have added the drivers to the package expand the package you created and add a distribution point for the package.