



eChange TECHNICAL SUPPORT

Topic:

Changing the IDMDS path

Product/Version: DesignGroup 2.x, eChange 3.x

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Symptoms:

Cause:

User Desire

Resolution:

There is no supported way to change the IDMDS path for an existing vault through either the Motiva applications or the IDMDS Explorer. The only way to accomplish this is by directly manipulating the vault database and several registry entries. Only someone who is comfortable manipulating the data in a SQL Server database and in the Windows registry should do this. To change the drive and path that IDMDS is running from, do the following:

- 1) Shutdown all the IDMDS services on the server. You can do this with the IDMDS Service Manager, which should be running in the system tray of your Motiva server. Perform complete backups of your SQL SERVER databases and the system registry.
- 2) Copy the entire "IDMDS" directory to the new location.
- 3) In the <vaultname> database in the SQL SERVER, edit the data in the BRANH_SERVER, CATALOG, CSI_INDEX, CS_SERVER, DISP_STACK, LIBRARY, and STACK tables to indicate the new drive and path. The following SQL statements are examples for a server that has only one Storage Manager with one shelf and one Content Search Manager. DO NOT USE THESE AS THEY ARE! They need to be customized to your system and you need to

ensure that you have at most one entry in each of these tables, otherwise you need to add a corresponding 'where' clause to change each entry.

```
update BRANCH_SERVER set BS_INSTALLED_DRIVE = 'f:\idmds\DocVault1\pbin'
```

```
update CATALOG set C_INSTALL_DRIVE = 'f:'
```

```
update CSI_INDEX set CSI_DEVICE = 'f:', CSI_PATH = 'c:\idmds\DocVault1\content\index'
```

```
update CS_SERVER set CSS_DEVICE = 'f:', CSS_PATH = 'c:\idmds\DocVault1\content\bin'
```

```
update DISP_STACK set DS_DEV = 'f:', DS_PATH = 'c:\idmds\DocVault1\stacks\dfile001'
```

```
update LIBRARY set L_BACKUP_PATH = 'f:\idmds\DocVault1\stacks\bckup'
```

```
update STACK set ST_DEV = 'f:', ST_PATH = 'f:\idmds\DocVault1\stacks\shelf001'
```

Another easier way to make these changes is to use MS Access to link to these tables and edit the data directly.

- 4) If you are using a content search manager, you will need to edit the ODBC Data Source entry for the vault. You should have a data source called 'SS<vaultname>' as a System DSN for each content search manager. You need to reconfigure the paths in this source for the new location.
- 5) Then you will need to go into the registry editor and edit several entries:

Go to 'HKEY_LOCAL_MACHINE\SOFTWARE\FileNET\FileNET IDM Document Services' and set the 'RootName' and/or 'InstallDrive' to the new values.

For the services, you will need to go to 'MyComputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services' and edit the path for all of the IDMDS services. They should be located in under 'SHF_<vaultname>' and 'CSMGR_<vaultname>'. Edit the 'ImagePath' entry to reflect the new location. You may also have other control sets under 'MyComputer\HKEY_LOCAL_MACHINE\SYSTEM' where you will also need to make these changes.

- 6) Reboot the system. The change should now be complete and if everything is working properly, you can delete the IDMDS directory from the old location.

As you can see, this is a rather complicated and dangerous procedure to perform on a production system, but this is really the only way to accomplish the task.

Comments:

Keywords:

IDMDS, changing path