

## Moving EPDM server components

If you are only moving the SQL server, follow the steps in blue

If you are only moving the Archive server, follow the steps in black

If you are moving both the SQL and Archive servers, follow both steps

### On the old server(s)

- 1) SQL: Backup vault database and ConisioMasterDB and copy them to the new server
- 2) Backup Archive Server settings and copy it to the new server
- 3) Copy the file vault archives to the new server

### On the new SQL server

- 1) Install SQL
- 2) Restore the database backup

Note: If you are only moving the SQL server you can skip this next step

- 3) Update restored database with the name of the new archive server
  - a. **ArchiveServers** and **SystemInfo** tables need to be updated
    - i. In a replicated environment, the **ArchiveServers** table contains each replicated server. Be sure to update only the moved server entry. Do not change the **VaultName** entry
- 4) To allow indexing of the moved file vault database, create a linked server entry:
  - a. In SQL Management Studio, right-click on the moved file vault database and select New Query
  - b. Enter the following command in the query window, then press Execute (F5) to run the query

```
Exec Sys_IndexServerLink 1
```

- i. If indexing is already set up on the old server, remove and recreate the index catalog on the new server using the Indexing node in the Administration tool.

### On the new Archive Server

- 1) Install the Archive Server
- 2) Restore the backup settings
- 3) Update and verify the following registry keys
  - a. **HKEY\_LOCAL\_MACHINE\SOFTWARE\SolidWorks\Applications\PDMWorks Enterprise\ArchiveServer\Computers\<local>\Archives**
    - i. Ensure that the **(Default)** value points to the folder you copied the archive files to
  - b. **HKEY\_LOCAL\_MACHINE\SOFTWARE\SolidWorks\Applications\PDMWorks Enterprise\ArchiveServer\Vaults\ "vault name"**

- i. Update the **Server** value to the new SQL server name and make sure **SQLDbName** matches the restored file vault database name.
- c. **HKEY\_LOCAL\_MACHINE\SOFTWARE\SolidWorks\Applications\PDMWorks Enterprise\ArchiveServer\Vaults\“vault name”\ArchiveTable**
  - i. Make sure all paths point to the copied archive folders

### Updating Client Registry Keys

- 1) Update the following keys
  - a. **HKEY\_LOCAL\_MACHINE\SOFTWARE\SolidWorks\Applications\PDMWorks Enterprise\Databases\“vault name”**
    - i. Update the **DbServer (SQL Server)** and **ServerLoc (Archive Server)** values with the new server names
      1. On 64 bit clients you will also have to update the same keys under: **HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\SolidWorks\Applications\PDMWorks Enterprise\Databases\“vault name”**
- 2) On each client delete: **HKEY\_CURRENT\_USER\Software\Solidworks\Applications\PDMWorks Enterprise\ConisioAdmin**

### Updating Replication Settings

If you are moving the archive server components in a replicated environment, update the replication settings to reflect the new archive server name.

- 1) From an updated client, open the Administration tool and log in to the vault.
- 2) Right-click Replication Settings and click Open.
- 3) In the Replication Settings dialog box, under Connections, select the first row.
- 4) Under Selected connection, for IP address or DNS name, type the new IP address or name of the moved archive server.
- 5) Restart the archive server service on each archive server that is replicating the file vault.