Moving Databases

Info Needed

Where Backups will be saved from source (make sure both servers have access)

Temp Directory on Destination server for backups (one db at a time will be stored locally)

Data File Path on Destination server

Log file path on Destination server

Stop Backups from comvault on Source server

Load script “Backup Full All non-system for Moving.sql” on source database

Change @BackUpPath to where you want the backups saved to

Run Script Backup Full All non-system for Moving.sql”

If needed create a log backup job on local server to network share

Use the script “Backup Trans Logs.sql” for the job step. (SQL 2005+)

Load and run script “Restore Stored Proc Diff Backups.sql” on Destination Server

Load and run script “Restore Stored Proc Full Backups.sql” on Destination Server

Load and run script “ScriptAllLogins.sql” on Source server

Run results on Destination server in the master database

Load script “Create Restore scripts.sql”

Change @RemotePath to where the backup was stored from the Source system

Change @LocalPath to a temp directory on the Destination server

Change @DataFilePath to where the directory of the data files on the destination server

Change @LogFilePath to where the directory of the log files on the destination server

Run the script Create Restore scripts.sql” and save the results

Once all full backups are done run the section “Full Backup Restore” on Destination server.

Script jobs that are enabled that need to move (Not replication or database maintenance jobs)

http://www.sqlmatters.com/Articles/Scripting%20all%20Agent%20Jobs%20Using%20SQL%20Server%20Management%20Studio%20(SSMS).aspx

Change owner of job in the script to the sa user ( ICESA )

Run the scripts on the new server make sure the jobs are not enabled

Once processing for the day is finished

Stop any replication to or from the server moving.

Load script “Backup Diff All non-system for Moving.sql” on source database

Change @BackUpPath to the same path as before

Run Script Backup Diff All non-system for Moving.sql”

Once all diff backups are done run the section “Diff Backup Restore” on Destination server.

Setup replication to or from the new server.

Create any CommVault backup groups and start backups on the new server.