Executing Sync Using Netcat

Prerequisites

- root or sudo privileges to install software and scripts.
- Knowledge of using vi or similar to create and enable scripts
- Netcat installed on your system, to check run the command `ncat –version`
- tcp access to the server TapeTrack database and Sync is installed on
- xinetd installed on the server TapeTrack database and Sync is installed on
- Knowledge on how to extract the Volume data from your backup server (eg TSM, NetBackup)

Setting Up Sending Server

Create a script (eg run-remote-sync.sh) on your sending server, with executable permissions.

Add the required code to extract the Volume data to be Sync'd with your TapeTrack (receiving) Server into a text or CSV file.

```
vmquery -W -a > report.txt
```

Add the call Netcat, including the IP address and Port of the receiving server, along with the input data file. In the example the IP is XXX.XXX.XXX.XXX and Port 4545, these need to be replaced with your actual IP and Port numbers.

You can also record the output from the Sync if required by redirecting the stdin stream to file (eg Sync-output.txt).

```
nc XXX.XXX.XXX.XXX 4545 < ./report.txt > Sync-output.txt
```

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