# 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

```
nc XXX.XXX.XXX.XXX < ./report.txt
```

From:
https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
**https://docs.tapetrack.com/technote/netcat/linux_sync?rev=1623728018**

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