

# Convert RRDs

## Background

RRD's are architecture dependent. as such, a simple copy of the files to another machine may not work. it is therefore necessary to use rrdtool dump and restore in order to port rrd's over to a new architecture.

For the netflow monitoring of terapaths, a simple batch script has been created to automate this procedure.

## Usage

On the source machine, run

```
$ cd /var/flows/reports/rrds  
$ perl convertrrd-batch-create.pl *
```

This will create the representative xml file for each and every rrd.

Then copy/replicate the xml files to the destination machine:

```
$ rsync -avz --exclude '*.rrd' /var/flows/reports/rrds/ <DEST>:/var/flows/reports/rrds/
```

This will copy all xml files to the destination machine.

And finally on the destination machine, run:

```
perl convertrrd-batch-store.pl *
```