

# Assistance needed with script.....

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*Source:* <http://coding.derkeiler.com/Archive/Perl/perl.beginners/2005-09/msg00350.html>

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Hello all,

I am somewhat new to perl. I have tried to read everything that I can. I have a somewhat simple script, so might think. I have attached the script and the file that I am reading to gather the data. I am trying to parse this file to gather information and from here I will import the data into a spreadsheet. I need assistance on this one area with in the script.

I have a few areas in the data file that has information that looks like the following:

```
Device Capacity
{
Cylinders : 16
Tracks : 240
512-byte Blocks : 15360
MegaBytes : 8
KiloBytes : 7680
}
```

What I am trying to do is to gather the data in between the { } so it would look like such

```
SymmSerial =>
symmvol =>
$symmvol =>
{DeviceCapacity} =>
{512-byteBlocks} => 15360,
{MegaBytes} => 8,
{KiloBytes} => 7680,
```

Above, there is only one for each symmvol. I have multiple items like this I would like to parse from the data file, such as Front Director Paths, Device Capacity(from above) and Back End Disk Director Information.

All assistance would be great.

----- script -----

## Assistance needed with script.....

```
#!/usr/bin/perl
use Data::Dumper;
$debug = 0;

while (<>) {
if ( $_ =~ /^Symmetrix ID:\s+(\w+)/ ) {
$symmSerial = substr($1,3);
print "$symmSerial\n" if $debug;
}

if ( /\s+Device Symmetrix Name\s+:(\w+)/ ) {
$symmvol = $1;
print "$symmvol\n" if $debug;
push (@symmDevices, $symmvol);
}
if ( /\s+WWN\s+:\s+(\w+)/ ) {
$symmDevWWN = $1;
print "$symmDevWWN\n" if $debug;
$symmHash{"$symmvol"} = "$symmDevWWN";
print "$symmvol ==> $symmDevWWN\n" if $debug;
@devicesarray = join ( ":", $symmvol, $symmDevWWN);
print "@devicesarray\n" if $debug;
#$device{$symmSerial}[DEVICES]{$symmvol}{"$symmvol"}{devname} =
$symmvol;
#$device{$symmSerial}[DEVICES]{$symmvol}{"$symmvol"}{WWN} =
$symmDevWWN;
#$device{$symmSerial}{"$symmvol"}{"$symmvol"}{devname} = $symmvol;
$device{$symmSerial}{"$symmvol"}{"$symmvol"}{WWN} = $symmDevWWN;
}

if ( /\s+Device Block Size\s+:\s+(\w+)/ ) {
$DeviceBlockSize = $1;
$device{$symmSerial}{"$symmvol"}{"$symmvol"}{devname} = $symmvol;
$device{$symmSerial}{"$symmvol"}{"$symmvol"}{WWN} = $symmDevWWN;
}
```