BackupExec

BackupExec is Symantec's (previously Veritas) small business backup solution and depending on the version, allows Volume information to be extracted via command line, Windows Power Shell and ODBC.

When Volumes are new, they will appear in the Scratch Media Set, but as they are used they are assigned to a specific Media Set. Unlike Symantec's NetBackup product, when Volumes expire, by default, they are not moved back into the Scratch Media Set.

The bemcmd command



When BackupExec is installed a number of predefined reports are created. The ID of each prefedined report varies from one installation to the next.

Extracting Volume information using the command line interface

<sxh> bemcmd -o402 -r25 -ft:4 -f:“BE.csv” > “BE-CMD.txt” 2>&1 </sxh>

Extracting Volume information using the Windows Power Shell interface

<sxh> cd “C:\Program Files\Symantec\Backup Exec\Modules\BEMCLI” import-module BEMCLI

cd “C:\Program Files\TapeTrack\TapeTrack Sync\var”

Get Media list from Backup Exec # $MediaList = Get-BEMedia $Today = Get-Date

Initialize the outout array # $Records = @()

ForEach ($Media in $MediaList) {

```
  $Record = "" | Select-Object CartridgeLabel, MediaSetName, MediaVault,
RetentionHoursRemaining
  $Record.CartridgeLabel = $Media.Name
  $Record.MediaSetName = $Media.MediaSet
  $Record.MediaVault = $Media.MediaVault
  $Record.RetentionHoursRemaining = [Int]($Media.OverwriteProtectedUntilDate
- $Today).TotalHours
  $Records += $Record
```

}

$Records | Export-CSV -notype BE.cs </sxh>

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