

# 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 predefined report varies from one installation to the next.

### BackupExec 2010 and below: Extracting Volume information using the command line interface

```
bemcmd -o402 -r25 -ft:4 -f:"BE.csv" > "BE-CMD.txt" 2>&1
```

### BackupExec 2012 and above: Extracting Volume information using the Windows Power Shell interface

```
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
```

## Synchronization

Synchronization with TapeTrack is performed by calling the [TMSS10Sync](#) command line program, along with:

1. The CSV output file.
2. Command line arguments that instruct the program how to process volumes.
3. A synchronization definition file that instructs the program how to interpret the CSV output.

From:  
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

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<https://rtfm.tapetrack.com/cookbook/backupexec?rev=1545959178>

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