



# **Creating a CSV file from SMB/CIFS share**

NetApp Solutions

NetApp  
September 23, 2021

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# Creating a CSV file from SMB/CIFS share

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The following command dumps data in the CSV format. You can sum up the size column to get the total size of the data.

```
xcp scan -match "((now-x.atime) / 3600) > 31*day" -fmt "{}, {}, {}, {}'.format(relpath, name, strftime(x.atime, '%y-%m-%d-%H:%M:%S'),
humanize_size(size))" -preserve-atime >file.csv
```

The output should look similar to this example:

```
erase\report_av_fp_cdot_crosstab.csvreport_av_fp_cdot_crosstab.csv20-01-
29-10:26:2449.6MiB
```

To scan up to the depth of three subdirectories and provide the result in sorting order, run the `xcp -du` command and dump the size at each directory level up to the depth of three subdirectories.

```
./xcp scan -du -depth 3 NFS_Server_IP:/source_vol
```

To sort, dump the information to a CSV file and sort the information.

```
xcp scan -match "type == d" -depth 3 -fmt "{}, {}, {}, {}'.format(name,
relpath, size)" NFS_Server_IP:/share > directory_report.csv
```

This is a custom report that uses the `-fmt` command. It scans all the directories and dumps the name of the directory, path, and size of directory into a CSV file. You can sort the size column from the spreadsheet application.

[Next: Data migration from 7-Mode to ONTAP.](#)

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