

FATSCOPY

TAPE CONVERSION • TAPE MIGRATION • TAPE STACKING
TAPE ERASURE • TAPE COPY • TAPE RESCUE/RECOVERY

z/OS Storage Management



Magnetic tape still plays a key role in the z/OS storage hierarchy, and tape hardware vendors are continuing to develop advanced products, with increasing capacity and performance.

As a result, in addition to stand-alone tape and cartridge drives, which have formed the basis of tape media usage for the past 4 decades, z/OS shops are now turning to Virtual Tape Systems for their tape handling needs.

However, in order to take advantage of the gains in price and performance, users first need to migrate their stand-alone tapes into these new VTL/VTS systems...

Introducing FATSCOPY

FATSCOPY is a z/OS tape copy, consolidation, migration and conversion utility that can automate the process of copying and recataloging tape-based data sets from one tape media to another, including Virtual Tape, Vtape and VTS systems.

FATSCOPY can be used to automate labor intensive "Tape Stacking" and "Tape Media Conversion" projects.

Extensive Hardware Support



3480/3490 Tape EMC DLm IBM TS7700 SUN VSM Bus-Tech MDL

User Quote

"With FATSCOPY we migrated 9000 3490E tapes and 1000 9840 tapes to a Virtual Tape System (VTS)..."

Feature Highlights

- Copy individual files or the entire contents of one or more tape volumes.
- Support for "tape-based" and "tape-less" systems, including the IBM TS7700, Oracle VTS, EMC DLm, Bus-Tech MDL, Fujitsu Centricstor and Hitachi VTF.
- Automatically stack and consolidate files onto the output tape(s) and recatalog the moved files to the new tape(s).
- Wide range of selection (and exclusion) criteria, including: tape volser, full/masked data set name, expiration date and the name of the batch job that created the files.
- Support for backup tape files belonging to FDRABR, and backup/migration tape files belonging to DFSMSHsm.

FATSCOPY's ability to select, copy and re-catalog lets you quickly and easily consolidate data that is spread across multiple tapes onto fewer or even just one new tape.

Extra Features*

- **Tape Erasure.** Quickly and securely erase full or partial tapes before they leave the safe confines of your data centre.
- **Tape Certification.** Meet audit requirements by verifying the quality of your tape media and certifying the readability of your tape-based data.
- **Tape Recovery.** Recover data from tape errors, data checks and improperly closed tapes.

* These features are included in FATS/FATAR (see separate Product Portfolio sheet).

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Interaction with Tape Management

FATSCOPY includes interfaces to IBM's DFSMSrmm and Computer Associates' CA-1 and TLMS, which allow it to gain access to complete information about the tape volumes and data sets that it is copying.

Information recorded in the Tape Management System can be propagated to the Tape Management records of the output data sets. The input tapes can be optionally returned to scratch status.

ISPF Panels

FATSCOPY functions are available through the FATS/FATAR ISPF panels.

```
U4.9.15 ----- FATSCOPY - "ALLDSN" FUNCTION ENTRY PA Row 1 to 11 of 20
COMMAND ==>
SIM execute FATSCOPY Simulation          COPY execute FATSCOPY Copy
END return to FATSCOPY Menu             Q for RMM Query

Volume Range: from bk0012 incrementing by 1 for a max. of 20_ not to exceed 100

----- Selection Operands -----
ABRARC - Copy ABR Archive or Application backup datasets YES (YES,no)
EXPDTGROUP- Stack all selected datasets together..... NO (NO,yes)
EXPIRED - Copy expired datasets (according to Tape Mgmt). YES (YES,no)
HSMML2 - Copy HSM Migration Level 2 Volumes..... NO (NO,yes)
MULTIVOL - Copy multi-volume file datasets..... YES (YES,no,only)

U4.9.15 ----- FATSCOPY - "ALLDSN" FUNCTION ENTRY P Row 1 to 12 of 100
COMMAND ==>
SIM execute FATSCOPY Simulation          COPY execute FATSCOPY Copy
END return to FATSCOPY Menu             Q for RMM Query

EXCRF
EXLAS
VOLUM
ABRARC - Copy ABR Archive or APPLICATION backup datasets YES (YES,no)
EXPDTGROUP- Stack all selected datasets together..... NO (NO,yes)
EXPIRED - Copy expired datasets (according to Tape Mgmt). YES (YES,no)
HSMML2 - Copy HSM Migration Level 2 Volumes..... NO (NO,yes)
MULTIVOL - Copy multi-volume file datasets..... YES (YES,no,only)
OFFSITE - Copy offsite (vaulted) tape volumes..... NO (NO,yes,only)
OPCAP - Uncompressed gigabyte capacity of output tapes. 10 (1-1000)

----- Exclusion Operands -----
EXCRPGM - Created by program...
EXLASTPGM - Last used by program.

Selection Limits
VOLUME - Enter fully qualified volumes (Y) Have
          CCR071 -
          001459 -
```

The selection process can be driven at the "tape volume level" (selecting all data sets on a tape), or by "data set level" (by selecting/excluding data sets through the catalog).

In the first screen we're selecting at the "volume level", starting with BK0012 and continuing sequentially for 20 volumes (BK0012-BK0031)

In the second screen we are selecting specific volumes to migrate to the new media.

Flexible Licensing

If you have long-term management requirements or short-term migration needs we can help.

FATSCOPY can be licensed under a range of cost effective options, catering for both long-term usage and short-term projects.

Online Web Demo

Watch the FATSCOPY demo on the Innovation website and you'll see how simple the process can be!



Want to Know More About FATSCOPY? For a No-Obligation FREE Trial or to request a FREE Concepts & Facilities Guide, ask your local sales representative or visit: <http://www.innovationdp.fdr.com/cfguides>



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