

MOSN-156

TO: Distribution
FROM: J. W. Waclawski
DATE: February 23, 1971
SUBJECT: Complete Dumps

This MOSN obsoletes MOSN's 52 and 53.

The current method of saving information on the system is to take Complete Dumps on the following days.

Monday and Thursday User File 2 Dumps starting at midnight
Wednesday and Saturday User File 1 Dumps starting at midnight
Tuesday and Friday Library and System File Dumps starting at midnight

The User File Dumps were broken into 2 parts because of the amount of time involved for dumping.

The Library and System File Dumps take from 1 to 2 tapes.

Complete Dumps are kept for 6 months and the first user file dump of a month is kept for a year. That is part one and two.

The complete dump tapes start at 1000, they are white.

The yearly user file dump tapes start at 5000, they are orange.

Maps for complete dumps are kept in folders in room 901, each map is indexed as to date for easy reference. Complete dump tapes are recorded in a complete dump log kept in room 901.

PROCEDURES

The following command is the format for LIBRARY and SYSTEM file dumping.

complete_dump day_of_the_week Op. Initials ntapes

where day_of_the_week is Monday, Tuesday, etc.

initials are the operator's

ntapes refers to the number of tapes to be written which is normally 1,
if omitted the default is 1.

ntapes will be set to 2 for the yearly user dump

1. Login Dumper

type password:

at ready mode type "bc" to clean out any print
left in queue to eliminate RQO problem.

type: complete_dump day_of_the_week initials (1)

it will then ask for tape number:

2. If the Dump does not finish by 6 A. M. bump all users and allow Dump to finish before shutting down.

Procedures for User File Dump

1. To dump User files for System Programmers

1a. Login dumper

Type password:

Type: bc (at ready mode)

Type: complete_dump user_files_1 initials ntapes

Type: tape number when asked for

2. To dump Part 2 of User Files for remainder of users

2a. Login dumper

Type password:

Type: bc (at ready)

Type: ec user_files

Type: complete_dump user_files_2 initials ntapes

Type: tape label number when asked for.

3. To do a Complete User File Dump on the same day (back to back)

Login dumper

Type password:

Type: bc (at ready)

Type: complete_dump user_files_1 initials (ntapes)

Type: tape label number when asked for

At normal termination or in any event you must do a new_proc between
user_files_1 and 2, then continue

Type: bc

Type: ec user_files

Type: complete_dump user_files_2 initials (ntapes)

Type: tape_label number when asked.

It has been brought to my attention that at times, complete dump maps are not getting printed. It turns out that this is a result of the map becoming a multi-segment file. When the dumper finishes up, it prints all files in its directory which end with the name ".complete.map". Since a multi-segment file is actually a directory, no maps are printed. Steps are being taken to correct this, but until then, please follow the procedure outlined below when the maps are not printed.

1. `cd ddd backup`
2. `ls -d` (this will list the maps)
3. `dp -del !BBBBXXXXXXXXX.complete.map`
where !BBBB... is the name obtained from the "ls" command.

After the maps have been printed and you have verified that they are indeed the correct maps, check to make sure the files have been deleted. To do this, repeat steps 1 and 2 above. If the files are still there, delete them by typing:

```
dd !BBBBXXXXXXXXX.complete.map
```

If you have any problems, leave a note in my bin.

also:

To delete a map without printing it:

Type: `ls -b`

If the map is a segment:

Type: `dl "name"`

If it is a directory:

Type: `dd "name"`