

COHEN, ALVIN 1912-1916

SLAC ARCHIVES COLL. 00-072
SERIES 2 SUBSERIES 3
BOX 1 FOLDER 5

Index of /archive/1992/SLACVM/www

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	22-Jul-1998 01:46	-	
 191/	04-Jul-1998 20:24	-	
 192/	13-Feb-1997 20:11	-	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Index of /archive/1992/SLACVM/www/191

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	25-Jan-1997 22:47	-	
 rl1387/	04-Jul-1998 21:13	-	
 rl1797/	25-Jan-1997 23:28	-	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Index

of /archive/1992/SLACVIM/www/191/r11387

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	04-Jul-1998 20:24	-	
 README	04-Jul-1998 13:59	4k	
 cms.exec	30-Apr-1992 07:48	1k	
 cms.preserve	04-Jul-1998 13:19	1k	
 profile.exec	30-Apr-1992 07:26	1k	
 profile.xedit	23-Feb-1992 09:48	2k	
 rundaemo.exec	30-Apr-1992 07:25	1k	
 rundisc.exec	11-May-1992 12:15	1k	
 unix-commands	04-Jul-1998 21:26	3k	
 unread.notebook	26-Feb-1992 04:43	1k	
 winters.filelist	04-Jul-1998 14:02	1k	
 winters.jcw108	04-Jul-1998 13:20	9k	
 winters.ls	04-Jul-1998 21:14	1k	
 www.lastnews	30-Apr-1992 06:47	1k	
 www191.backup	04-Jul-1998 13:15	8k	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

File /afs/slac.stanford.edu/www/archive/1992/SLACVM/www/191/r11387/README

On 4 Jul 1998 restored currently existing backup copy #110 (on tape cartridge RL1387) of userid WWW minidisk 191 via the CMS RECOVER command to WINTERS virtual reader, and from there to WINTERS 294 (a SPACE TEMPDISK) using a "RECEIVE / (OLDDATE" command within RDRLIST. The VM backup tape was taken 7/8/92.

Then copied all the RECOVERed files plus five files on the recovery and migration process from SLACVM to UNIX. Used an NFS mount?? in UNIX of the SLACVM WINTERS 294 minidisk, followed by a UNIX copy of all those files to the subdirectory /afs/slac.stanford.edu/www/archive/1992/SLACVM/www/191/r11387. (A summary of UNIX commands is in file unix-commands.)

WWW 191 is the production minidisk for basic WWW code in SLACVM. Note that other code at least came to reside on the SLACVM Udisk and on the WWW 192 minidisk. WWW 191 is not an "INSTALL" disk.

More specifically, from the CMS RECOVER list of backup tapes on 7/4/98 selected:

110) WWW 0191 dumped to file 116 of tape RL1387 on 07/08/92 at 01:05:29

See file www191.backup for the entire list of currently existing backups (created from XSHOW capture of RECOVER command output). Note that I named earlier files like this that contained a backup list e.g., www.191. The new format is intended to make the origin of the information immediately clear.

RECOVER submitted VM batch job JCW108 from userid WINTERS on 7/4/98. The job was run shortly afterwards. Its batch console output is in file winters.jcw108.

There were a total of 7 files on the SLACVM WWW 191 minidisk of 7/8/92. In inverse chronological order of last update, here are the files (from "FILELIST (STATS" command output*):

Filename	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Label
RUNDISC	EXEC	A1	V	15	3	1	5/11/92	19:15:23	SPC2
CMS	EXEC	A1	F	80	8	1	4/30/92	14:48:58	SPC2
PROFILE	EXEC	A2	V	65	15	1	4/30/92	14:26:55	SPC2
RUNDAEMO	EXEC	A1	V	65	21	1	4/30/92	14:25:40	SPC2
WWW	LASTNEWS	A1	V	12	1	1	4/30/92	13:47:46	SPC2
UNREAD	NOTEBOOK	A0	V	4	1	1	2/26/92	12:43:58	SPC2
PROFILE	XEDIT	A0	V	72	43	1	2/23/92	17:48:40	SPC2

* As defined in "HELP CMS FILELIST", the STATS option produces the following output:

STATs

lists the following information about the specified files:

- o File identifier or directory identifier
- o Format and logical record length of the file
- o Number of records and number of blocks in the file
- o Date and time of last update.

See the "Examples" for a sample display using the STATS option.

To find fairly often the author(s) of one of these executable files:

- o Look in comments near the top (or bottom) for the file's "owner", the person(s) with primary responsibility for the page at the time the page was created or most recently updated before this backup was made.

For a list of all the files recovered plus three files created related to the recovery plus a record of the WINTERS CMS environment in which the recovery occurred (in file CMS PRESERVE), see winters.filelist (created by SAVEing the output of a FILELIST command). A list of all the files on the backup tape (which should be the same as all the files recovered) is in the batch job output winters.jcw108.

For a list of all the files moved to UNIX (which should include all the files in the winters.filelist file), see winters.ls (which also lists the unix-commands file, plus).

In summary, for more details about the recovery from VM backup and move from SLACVM to SLAC UNIX, see the following files:

```
README [created in SLACVM about entire migration, named README RL1387]
  www191.backup
  winters.jcw108
  winters.filelist

  unix-commands [created in UNIX]
    winters.ls
```

See also files in subdirectory /afs/slac/www/archive/SLACVM for generally applicable information.

4 Jul 1998

Joan M. Winters

&1	&2	FGET	EXEC	A2
&1	&2	FSEARCH	EXEC	A1
&1	&2	BINLIST	HTML	A1
&1	&2	DEFAULT	HTML	A1
&1	&2	DEFAULTX	HTML	A1
&1	&2	HEP	HTML	A1
&1	&2	SPIRES	HTML	A1
&1	&2	STORES	HTML	A1

DISK:	A 294	A	RW SPC294	20	3390	4096	-	-
DISK:	B 198	B	RW JCW198	8	3390	2048	-	-
DISK:	C 1B0	C	RW HS8JCW	9	3390	4096	-	-
DISK:	D 192	D	RW JCW192	3	3390	4096	-	-
DISK:	E -							
DISK:	F 193	F	RW SPC214	20	3390	4096	-	-
DISK:	G 197	G	RO WWW192	15	3390	4096	-	-
DISK:	H -							
DISK:	I 199	I	RW SPC213	20	3390	4096	-	-
DISK:	J 194	J	RW JCW194	12	3390	4096	-	-
DISK:	K -							
DISK:	L -							
DISK:	M 400	M	RW JCW400	13	3390	2048	-	-
DISK:	N 191	N	RW JCW191	13	3390	2048	-	-
DISK:	O 1A6	O	RO MAIL	18	3390	2048	-	-
DISK:	P 1A7	P	RO CMS5A5	17	3390	4096	-	-
DISK:	Q 292	Q	RW SPC292	20	3390	4096	-	-
DISK:	R 59C	R	RO CMS29E	100	3390	4096	-	-
DISK:	S 190	S	RO ESA290	56	3390	4096	-	-
DISK:	T 59E	T	RO CMS59E	200	3390	4096	-	-
DISK:	U 59F	U	RO CMS59F	150	3390	4096	-	-
DISK:	V 223	V	RW JCW223	6	3390	4096	-	-
DISK:	W -							
DISK:	X 293	X	RW SPC293	20	3390	4096	-	-
DISK:	Y 19E	Y/S	RO CMS19E	200	3390	4096	-	-
DISK:	Z 19E	Z	RO CMS19E	200	3390	4096	-	-
MACLIBS:	-							
TXTLIBS:	-							
DOSLIBS:	-							
LOADLIBS:	-							
CSLLIBS:	-							


```
/******  
/*  
/* PROFILE EXEC - World Wide Web Profile Exec  
/*  
/* George Crane, April 1992  
/*  
/******
```

```
'CP SPOOL CON START TO *'  
'QCONSOLE'  
pull . cons .  
if cons = 'DISC' then do  
    Say 'Starting WWW..'  
    'EXEC RUNDAEMO'  
end
```

```

/* SLAC new-user PROFILE XEDIT                                */
/* This file must be named PROFILE XEDIT A0.  It is given to new */
/* users to aid with full screen editing and is used in conjunction */
/* with the system macro STANPROF XEDIT.                          */
/*                                                                */
/* DO NOT ERASE this file                                       */
/*                                                                */
/* Master copy of new-user PROFILE maintained by VM userid      */
/* BILLIE, SCS Computing Services                               */
/* Revision History: 0 16 August 1988, first working version    */
/*                                                                */
/* *****                                                    */
Parse arg argument_list    /* Get input arguments (information) */
                          /* for STANPROF                      */

'MACRO STANPROF' argument_list /* Do Not Erase this command as it */
                          /* invokes STANPROF XEDIT which    */
                          /* works with your PROFILE XEDIT  */

'SET AUTOSAVE 10'          /* Automatically reduces lost editing of */
                          /* the current file if the system fails by */
                          /* saving a hidden copy of the file after */
                          /* every 10 lines changed or added        */
                          /* Another number may be substituted for 10 */

'SET SHADOW ON'            /* Shadow lines indicate how many lines have */
                          /* been excluded from display when using the */
                          /* 'ALL' command                             */
                          /* To remove shadow lines, 'SET SHADOW OFF' */

/* To override STANPROF settings or otherwise tailor your XEDIT */
/* environment you may add additional XEDIT commands after this */
/* comment                                                         */

/* The following command should always remain the last line of */
/* your file                                                       */

'MACRO SHOWPF ON'          /* Displays current PF key settings */
                          /* For no display, 'SHOWPF OFF'    */

```

```
/******  
/*  
/* RUNDAEMO EXEC - Starts WWW */  
/* */  
/* George Crane, April 1992 */  
/* */  
/******  
  
'FILEDEF SYSIN TERM (LOWCASE CHANGE PERM RECFM U LRECL 120'  
'CP LINK * 192 192 RR'  
'ACCESS 192 B'  
  
/* C compiler stuff */  
'GIME C370'  
  
/* set up TCP access */  
"GIME TCPAPPL "  
"GLOBAL TXTLIB IBMLIB CMSLIB EDCBASE COMMTXT VSPASCAL AMPLANG"  
'EXEC GLOBADD LOADLIB EDCLINK'  
'htdaemon -v -a *:0080'
```

```
/* REXX */  
'CP DISC'  
'EXEC RUNDAEMO'
```

UNIX Command Summary with an Extract of Output

Commands used to copy files RECOVERed from CMS Backup to WINTERS 294
(a SPACE TEMPDISK) to UNIX AFS WWW archive space:

```
/afs/slac.stanford.edu/www/archive/1992/SLACVM/www/191/rl1387
```

The commands (almost always) and output were cut and pasted from the aixterm window where the work was executed. Comments indicated by square brackets ([]).

```
pwd
/afs/slac.stanford.edu/www/archive/1992/SLACVM/www/191/rl1387

date
Sat Jul  4 21:03:36 PDT 1998

cd /nfs/slacvm/ascii/winters.294

ls -l
total 17
-r-xr-xr-x  1 root    staff      648 Apr 30 1992  cms.exec*
-r-xr-xr-x  1 root    bin        1337 Jul  4 13:19 cms.preserve*
-r-xr-xr-x  1 root    bin         608 Apr 30 1992  profile.exec*
-r-xr-xr-x  1 root    bin       2429 Feb 23 1992  profile.xedit*
-r-xr-xr-x  1 root    bin      4454 Jul  4 13:59 readme.rl1387*
-r-xr-xr-x  1 root    bin       785 Apr 30 1992  rundaemo.exec*
-r-xr-xr-x  1 root    bin        37 May 11 1992  rundisc.exec*
-r-xr-xr-x  1 root    bin      1188 Jul  4 14:02 winters.filelist*
-r-xr-xr-x  1 root    staff    9576 Jul  4 13:20 winters.jcw108*
-r-xr-xr-x  1 root    bin       13 Apr 30 1992  www.lastnews*

cp -p * /afs/slac/www/archive/1992/SLACVM/www/191/rl1387/

cd /afs/slac.stanford.edu/www/archive/1992/SLACVM/www/191/rl1387/

pwd
/afs/slac.stanford.edu/www/archive/1992/SLACVM/www/191/rl1387

chmod a-x cms.preserve

chmod a-x readme.rl1387
1776 cassandra /191/rl1387> chmod a-x unread.notebook
1777 cassandra /191/rl1387> chmod a-x winters.filelist
1778 cassandra /191/rl1387> chmod a-x winters.jcw108
1779 cassandra /191/rl1387> chmod a-x www.lastnews

chmod a-x www191.backup

chmod u+w readme.rl1387

mv readme.rl1387 README

ls -l >winters.ls

chmod u-w winters.ls

ls -l | grep rw
```

```

-rw-r--r-- 1 winters sf          4454 Jul  4 13:59 README
-rw-r--r-- 1 winters sf          1467 Jul  4 21:13 unix-commands

wc winters.ls
  15      128      953 winters.ls
1797 cassandra /191/r11387> wc winters.filelist
  11      143     1188 winters.filelist
1798 cassandra /191/r11387> grep -i filelist winters.filelist
1799 cassandra /191/r11387> grep -i filelist winters.ls
-r--r--r-- 1 winters sf          1188 Jul  4 14:02 winters.filelist
1800 cassandra /191/r11387> grep -i unix.commands winters.ls
-rw-r--r-- 1 winters sf          1467 Jul  4 21:13 unix-commands
1801 cassandra /191/r11387> grep -i winters.ls winters.ls
-rw-r--r-- 1 winters sf           0 Jul  4 21:14 winters.ls
1802 cassandra /191/r11387> grep -i total winters.ls
total 76

```

[total UNIX number of lines/files 15 = total VM number of lines/files 11 +
winters.filelist + unix-commands + winters.ls + "total" in winters.ls]

Compare the list of files restored from SLACVM backup in winters.filelist with the list of files in this UNIX subdirectory. This list should be the same except that winters.ls is a superset of winters.filelist and contains as well some more migration files.

4 Jul 1998

Joan M. Winters

README	RL1387	A1	V	107	98	2	7/04/98	20:59:07	SPC2
WINTERS	JCW108	A1	F	132	72	3	7/04/98	20:20:11	SPC2
CMS	PRESERVE	A1	V	56	31	1	7/04/98	20:19:39	SPC2
WWW191	BACKUP	A1	V	72	122	3	7/04/98	20:15:03	SPC2
RUNDISC	EXEC	A1	V	15	3	1	5/11/92	19:15:23	SPC2
CMS	EXEC	A1	F	80	8	1	4/30/92	14:48:58	SPC2
PROFILE	EXEC	A2	V	65	15	1	4/30/92	14:26:55	SPC2
RUNDAEMO	EXEC	A1	V	65	21	1	4/30/92	14:25:40	SPC2
WWW	LASTNEWS	A1	V	12	1	1	4/30/92	13:47:46	SPC2
UNREAD	NOTEBOOK	A0	V	4	1	1	2/26/92	12:43:58	SPC2
PROFILE	XEDIT	A0	V	72	43	1	2/23/92	17:48:40	SPC2


```

*****
*
* Start execution of JCW108 for WINTERS, class S.
* Execution begins at 20:15:54 on 4 Jul 1998 in BATCH08A at SLACVM.
* Submitted at 20:15:49 on 4 Jul 1998 for WINTERS at SLACVM.
* Running CURCMS, mode XA, storage = 4096K, time limit = 2 minutes.
* Max print = 10K lines, max punch = 100K cards.
*
*****

```

-----> Execute "R\$COV191"

```

** RECOVER WWW 191 to TDISK **
DASD 0555 DEFINED
TAPE 0F11 ATTACHED TO BATCH08A 0181
TAPE 0181 ON DEV 0F11 3490 R/W SUBCH = 000D
MNTREQ100I 20:15:55 Mounting volume RL1387 on device 181, SL NoRing
MNTVER101I 20:16:30 Volume RL1387 on device 181 has been verified
Rewind complete
RESTORING W1W191
DATA DUMPED 07/08/92 AT 01.05.25 GMT FROM W1W191 RESTORED TO SCRATCH
INPUT CYLINDER EXTENTS      OUTPUT CYLINDER EXTENTS
      START      STOP      START      STOP
      0000      0000      0000      0000
END OF RESTORE
END OF JOB
20:18:29 * MSG FROM VMSETUP: VMSCAN001I VMSETUP REQUEST FOR WINTERS JCW108 WILL BE
TAPE 0181 DETACHED BY VMSETUP
CARD DUMP CMS EXEC Z1
PUN FILE 1263 SENT TO WINTERS RDR AS 6985 RECS 0004 CPY 001 Y NOHOLD NOKEEP
CARD DUMP PROFILE EXEC Z2
PUN FILE 1264 SENT TO WINTERS RDR AS 6986 RECS 0006 CPY 001 Y NOHOLD NOKEEP
CARD DUMP PROFILE XEDIT Z0
PUN FILE 1265 SENT TO WINTERS RDR AS 6987 RECS 0022 CPY 001 Y NOHOLD NOKEEP
CARD DUMP RUNDAEMO EXEC Z1
PUN FILE 1266 SENT TO WINTERS RDR AS 6988 RECS 0008 CPY 001 Y NOHOLD NOKEEP
CARD DUMP RUNDISC EXEC Z1
PUN FILE 1267 SENT TO WINTERS RDR AS 6989 RECS 0002 CPY 001 Y NOHOLD NOKEEP
CARD DUMP UNREAD NOTEBOOK Z0
PUN FILE 1268 SENT TO WINTERS RDR AS 6990 RECS 0002 CPY 001 Y NOHOLD NOKEEP
CARD DUMP WWW LASTNEWS Z1
PUN FILE 1269 SENT TO WINTERS RDR AS 6991 RECS 0002 CPY 001 Y NOHOLD NOKEEP
FILENAME FILETYPE FM FORMAT LRECL      RECS      BLOCKS      DATE      TIME      LABEL
CMS      EXEC      Z1 F      80      8      1      4/30/92 14:48:58 W1W191
PROFILE  EXEC      Z2 V      65      15     1      4/30/92 14:26:55 W1W191
PROFILE  XEDIT     Z0 V      72      43     3      2/23/92 17:48:40 W1W191
RUNDAEMO EXEC      Z1 V      65      21     1      4/30/92 14:25:40 W1W191
RUNDISC  EXEC      Z1 V      15      3      1      5/11/92 19:15:23 W1W191
UNREAD   NOTEBOOK Z0 V      4      1      1      2/26/92 12:43:58 W1W191
WWW      LASTNEWS  Z1 V      12      1      1      4/30/92 13:47:46 W1W191
-----> Batch return code = 0.

```

-----> System cleanup \$BCLEAN.

```

*****
*
* End execution of JCW108 for WINTERS at 20:18:30 on 04/07/98.
*
* Actual CPU time (mm:ss[.th]):      Virtual = 0:00.38 , Total = 0:00.61
* I/O counts:  SIO=000410 RDR=000000 PRT=000085 PCH=000124
*

```

```
*
* Space used on A-disk at job end: 48K
*
* I/O counts on units still available
* Spool units
* 0009: 65 000C: 0 000D: 9 000E: 0
* 00AE: 0
* Dasd units
* 0190(S): 34 0191(A): 98 019E(Y): 37 0555(Z): 31
* 059E(T): 12 059F(U): 6 05A0(V): 27 05A1(R): 18
*****
```

```

total 76
-rw-r--r-- 1 winters sf 4454 Jul 4 13:59 README
-r-xr-xr-x 1 winters sf 648 Apr 30 1992 cms.exec*
-r--r--r-- 1 winters sf 1337 Jul 4 13:19 cms.preserve
-r-xr-xr-x 1 winters sf 608 Apr 30 1992 profile.exec*
-r-xr-xr-x 1 winters sf 2429 Feb 23 1992 profile.xedit*
-r-xr-xr-x 1 winters sf 785 Apr 30 1992 rundaemo.exec*
-r-xr-xr-x 1 winters sf 37 May 11 1992 rundisc.exec*
-rw-r--r-- 1 winters sf 1467 Jul 4 21:13 unix-commands
-r--r--r-- 1 winters sf 5 Feb 26 1992 unread.notebook
-r--r--r-- 1 winters sf 1188 Jul 4 14:02 winters.filelist
-r--r--r-- 1 winters sf 9576 Jul 4 13:20 winters.jcw108
-rw-r--r-- 1 winters sf 0 Jul 4 21:14 winters.ls
-r--r--r-- 1 winters sf 13 Apr 30 1992 www.lastnews
-r--r--r-- 1 winters sf 8096 Jul 4 13:15 www191.backup

```

CMS59F 2555

RECOVER

Searching ...

Note: " WINTERS " and " WWW " are not in the same group.

There are 111 copies of WWW 191 on backup tapes.
They are:

```
1 ) WWW 0191 dumped to file 15 of tape RL0270 on 07/02/98 at 01:26:14
2 ) WWW 0191 dumped to file 13 of tape RL0265 on 06/29/98 at 01:23:18
3 ) WWW 0191 dumped to file 15 of tape RL0260 on 06/25/98 at 01:26:06
4 ) WWW 0191 dumped to file 14 of tape RL0255 on 06/22/98 at 01:28:49
5 ) WWW 0191 dumped to file 2 of tape RL0251 on 06/18/98 at 01:38:55
6 ) WWW 0191 dumped to file 2 of tape RL0246 on 06/15/98 at 01:39:44
7 ) WWW 0191 dumped to file 14 of tape RL0240 on 06/11/98 at 00:26:27
8 ) WWW 0191 dumped to file 13 of tape RL0235 on 06/08/98 at 00:32:17
9 ) WWW 0191 dumped to file 5 of tape RL0849 on 06/02/98 at 11:58:15
10 ) WWW 0191 dumped to file 13 of tape RL0230 on 06/01/98 at 01:22:50
11 ) WWW 0191 dumped to file 14 of tape RL0225 on 05/28/98 at 01:24:52
12 ) WWW 0191 dumped to file 13 of tape RL0220 on 05/25/98 at 01:26:57
13 ) WWW 0191 dumped to file 3 of tape RL0216 on 05/21/98 at 01:44:32
14 ) WWW 0191 dumped to file 13 of tape RL0210 on 05/18/98 at 01:24:44
15 ) WWW 0191 dumped to file 14 of tape RL0205 on 05/14/98 at 00:20:00
16 ) WWW 0191 dumped to file 15 of tape RL0200 on 05/11/98 at 01:25:24
17 ) WWW 0191 dumped to file 14 of tape RL0195 on 05/07/98 at 00:19:11
18 ) WWW 0191 dumped to file 20 of tape RL1224 on 05/05/98 at 11:56:30
19 ) WWW 0191 dumped to file 17 of tape RL0190 on 05/04/98 at 00:19:37
20 ) WWW 0191 dumped to file 5 of tape RL0378 on 04/30/98 at 00:46:11
21 ) WWW 0191 dumped to file 1 of tape RL0183 on 04/27/98 at 01:37:28
22 ) WWW 0191 dumped to file 3 of tape RL0178 on 04/23/98 at 00:36:12
23 ) WWW 0191 dumped to file 2 of tape RL0173 on 04/16/98 at 00:34:53
24 ) WWW 0191 dumped to file 14 of tape RL0167 on 04/13/98 at 10:32:17
25 ) WWW 0191 dumped to file 19 of tape RL3451 on 04/07/98 at 18:33:53
26 ) WWW 0191 dumped to file 5 of tape RL0158 on 04/07/98 at 13:00:09
27 ) WWW 0191 dumped to file 1 of tape RL0152 on 03/23/98 at 01:54:06
28 ) WWW 0191 dumped to file 15 of tape RL0146 on 03/19/98 at 01:24:53
29 ) WWW 0191 dumped to file 2 of tape RL0142 on 03/16/98 at 01:47:33
30 ) WWW 0191 dumped to file 15 of tape RL0136 on 03/12/98 at 00:18:26
31 ) WWW 0191 dumped to file 16 of tape RL0131 on 03/09/98 at 01:28:17
32 ) WWW 0191 dumped to file 15 of tape RL0126 on 03/05/98 at 00:19:05
33 ) WWW 0191 dumped to file 18 of tape RL3436 on 03/03/98 at 11:45:20
34 ) WWW 0191 dumped to file 16 of tape RL0121 on 03/02/98 at 01:28:47
35 ) WWW 0191 dumped to file 16 of tape RL0116 on 02/26/98 at 00:21:41
36 ) WWW 0191 dumped to file 16 of tape RL0111 on 02/19/98 at 01:33:22
37 ) WWW 0191 dumped to file 15 of tape RL0106 on 02/16/98 at 00:34:36
38 ) WWW 0191 dumped to file 14 of tape RL0101 on 02/12/98 at 00:33:43
39 ) WWW 0191 dumped to file 7 of tape RL0096 on 02/09/98 at 12:17:40
40 ) WWW 0191 dumped to file 13 of tape RL0090 on 02/05/98 at 00:24:10
41 ) WWW 0191 dumped to file 13 of tape RL3476 on 02/03/98 at 11:45:13
42 ) WWW 0191 dumped to file 11 of tape RL0085 on 02/02/98 at 01:37:40
43 ) WWW 0191 dumped to file 11 of tape RL0080 on 01/29/98 at 01:20:22
44 ) WWW 0191 dumped to file 7 of tape RL0075 on 01/26/98 at 00:13:13
45 ) WWW 0191 dumped to file 7 of tape RL0070 on 01/22/98 at 01:27:59
46 ) WWW 0191 dumped to file 9 of tape RL0065 on 01/19/98 at 01:17:52
47 ) WWW 0191 dumped to file 6 of tape RL0060 on 01/15/98 at 00:15:23
48 ) WWW 0191 dumped to file 8 of tape RL0055 on 01/12/98 at 01:17:48
49 ) WWW 0191 dumped to file 13 of tape RL0050 on 01/08/98 at 00:56:44
50 ) WWW 0191 dumped to file 7 of tape RL1172 on 01/06/98 at 17:29:09
51 ) WWW 0191 dumped to file 16 of tape RL0046 on 01/05/98 at 01:29:37
52 ) WWW 0191 dumped to file 4 of tape RL0452 on 01/01/98 at 01:13:40
53 ) WWW 0191 dumped to file 4 of tape RL0448 on 12/29/97 at 01:12:42
```

54) WWW 0191 dumped to file 6 of tape RL0443 on 12/25/97 at 01:15:06
55) WWW 0191 dumped to file 7 of tape RL0438 on 12/22/97 at 01:18:34
56) WWW 0191 dumped to file 5 of tape RL0433 on 12/18/97 at 01:24:59
57) WWW 0191 dumped to file 7 of tape RL0428 on 12/15/97 at 01:17:09
58) WWW 0191 dumped to file 7 of tape RL0423 on 12/11/97 at 00:08:32
59) WWW 0191 dumped to file 7 of tape RL0418 on 12/08/97 at 01:16:47
60) WWW 0191 dumped to file 4 of tape RL0414 on 12/04/97 at 01:14:56
61) WWW 0191 dumped to file 4 of tape RL0410 on 12/01/97 at 01:14:32
62) WWW 0191 dumped to file 7 of tape RL0405 on 11/27/97 at 01:17:48
63) WWW 0191 dumped to file 7 of tape RL0400 on 11/24/97 at 01:17:16
64) WWW 0191 dumped to file 11 of tape RL0395 on 11/20/97 at 01:18:47
65) WWW 0191 dumped to file 8 of tape RL0390 on 11/17/97 at 00:09:52
66) WWW 0191 dumped to file 7 of tape RL0385 on 11/13/97 at 01:17:17
67) WWW 0191 dumped to file 7 of tape RL0380 on 11/10/97 at 00:06:35
68) WWW 0191 dumped to file 4 of tape RL0374 on 11/06/97 at 00:04:55
69) WWW 0191 dumped to file 14 of tape RL0369 on 11/03/97 at 16:08:30
70) WWW 0191 dumped to file 10 of tape RL0364 on 10/30/97 at 00:22:59
71) WWW 0191 dumped to file 17 of tape RL0358 on 10/27/97 at 01:29:11
72) WWW 0191 dumped to file 9 of tape RL0353 on 10/23/97 at 01:19:47
73) WWW 0191 dumped to file 9 of tape RL0348 on 10/20/97 at 01:18:27
74) WWW 0191 dumped to file 12 of tape RL0343 on 10/16/97 at 00:13:10
75) WWW 0191 dumped to file 9 of tape RL0338 on 10/13/97 at 01:17:32
76) WWW 0191 dumped to file 6 of tape RL0333 on 10/09/97 at 00:06:59
77) WWW 0191 dumped to file 19 of tape RL1203 on 10/07/97 at 14:07:51
78) WWW 0191 dumped to file 10 of tape RL0328 on 10/06/97 at 01:16:10
79) WWW 0191 dumped to file 7 of tape RL0323 on 10/02/97 at 00:07:22
80) WWW 0191 dumped to file 9 of tape RL0318 on 09/30/97 at 01:17:31
81) WWW 0191 dumped to file 5 of tape RL0313 on 09/26/97 at 01:51:26
82) WWW 0191 dumped to file 7 of tape RL0307 on 09/18/97 at 01:18:47
83) WWW 0191 dumped to file 9 of tape RL0302 on 09/15/97 at 01:15:51
84) WWW 0191 dumped to file 6 of tape RL0297 on 09/11/97 at 00:07:44
85) WWW 0191 dumped to file 5 of tape RL0292 on 09/08/97 at 00:06:22
86) WWW 0191 dumped to file 8 of tape RL0287 on 09/04/97 at 01:14:30
87) WWW 0191 dumped to file 8 of tape RL0282 on 09/01/97 at 01:12:46
88) WWW 0191 dumped to file 9 of tape RL0277 on 08/28/97 at 01:14:22
89) WWW 0191 dumped to file 11 of tape RL0620 on 07/01/97 at 11:51:28
90) WWW 0191 dumped to file 6 of tape RL0154 on 05/26/97 at 01:14:47
91) WWW 0191 dumped to file 9 of tape RL0827 on 04/01/97 at 11:45:18
92) WWW 0191 dumped to file 6 of tape RL1239 on 01/07/97 at 11:37:46
93) WWW 0191 dumped to file 5 of tape RL0866 on 10/02/96 at 11:33:47
94) WWW 0191 dumped to file 6 of tape RL0800 on 07/02/96 at 18:18:21
95) WWW 0191 dumped to file 18 of tape RL3396 on 04/02/96 at 18:08:09
96) WWW 0191 dumped to file 2 of tape RL0468 on 01/02/96 at 13:05:01
97) WWW 0191 dumped to file 17 of tape RL0772 on 10/03/95 at 11:48:22
98) WWW 0191 dumped to file 12 of tape RL1180 on 07/04/95 at 12:23:00
99) WWW 0191 dumped to file 13 of tape RL1233 on 04/04/95 at 12:55:59
100) WWW 0191 dumped to file 3 of tape RL3337 on 01/03/95 at 13:49:21
101) WWW 0191 dumped to file 10 of tape RL3143 on 10/04/94 at 11:48:56
102) WWW 0191 dumped to file 14 of tape RL1159 on 07/06/94 at 11:03:20
103) WWW 0191 dumped to file 3 of tape RL3320 on 04/06/94 at 00:18:58
104) WWW 0191 dumped to file 15 of tape RL3133 on 01/06/94 at 01:06:45
105) WWW 0191 dumped to file 36 of tape RL2972 on 10/05/93 at 23:37:01
106) WWW 0191 dumped to file 85 of tape RL2732 on 07/06/93 at 23:29:16
107) WWW 0191 dumped to file 53 of tape RL2187 on 04/06/93 at 21:41:59
108) WWW 0191 dumped to file 75 of tape RL2536 on 01/05/93 at 21:50:07
109) WWW 0191 dumped to file 136 of tape RL1547 on 10/07/92 at 05:14:36
110) WWW 0191 dumped to file 116 of tape RL1387 on 07/08/92 at 01:05:29
111) WWW 0191 dumped to file 216 of tape RL1797 on 04/08/92 at 02:29:55

Which one of the above do you wish to restore?

(1 - 111 , <CR>=none)

Index of /archive/1992/SLACVM/www/191/rl1797

Name	Last modified	Size	Description
 Parent Directory	04-Jul-1998 20:24	-	
 README	25-Jan-1997 23:27	1k	
 profile.exec	23-Feb-1992 09:48	2k	
 profile.xedit	23-Feb-1992 09:48	2k	
 unread.notebook	26-Feb-1992 04:43	1k	
 winters.jcw098	25-Jan-1997 15:21	8k	
 www.191	25-Jan-1997 15:20	6k	
 www.lastnews	26-Feb-1992 04:43	1k	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

From the oldest backup tape for WWW 191 (CMS RECOVER):

89) WWW 0191 dumped to file 216 of tape RL1797 on 04/08/92 at 02:29:55

Joan Winters, 25 Jan 1997

```

/* SLAC new-user PROFILE EXEC */
/* This file is installed as PROFILE EXEC on the 191 disk of each */
/* new VM account. Executed at logon, commands in the PROFILE */
/* help establish an initial working environment for the account. */
/* */
/* DON'T ERASE THIS FILE. If the commands below don't meet your */
/* needs, the file may be edited and replaced. */
/* */
/* Master copy of new-user PROFILE maintained by VM userid */
/* BILLIE, SCS Computing Services */
/* Revision History: 0 11 March 1988, first working version */
/*                   1 23 October 1989, XA-Conversion changes */
/*                   2 21 Feb. 1990, XA-Conversion - Removed */
/*                   Set ACNT & Set BLIP */
/*                   3 23 Feb. 1990, Removed ref. to FORTMOD2 */
/* */
/* ***** */
/* ***** */

Trace Off /* Don't echo these commands to the console */

/* To GLOBAL additional (or different) */
/* TXTLIBS, modify the "GLOBAL TXTLIB" */
/* command according to your needs. */

GLOBAL TXTLIB FORTSLAC VSF2FORT
GLOBAL LOADLIB VSF2LOAD

/* Following things not done in batch */
If ^ XFLAG(BATCH) then do

QCONSOLE /* Determine and set up for terminal type */
Pull . contype .
If contype = 'TTY' then EXEC ASCII NOQTERM NOCLEAR
Else if contype = 3270 then EXEC 3270 NOQTERM NOCLEAR RESET

/* Only do news/mail if there's */
/* really a terminal there. */
If contype ^= 'DISC' then do
DROPBUF 0 /* Clear stack buffers before news & mail */
NEWS NEW
MAIL LIST
End /* contype ^= 'DISC' */
End /* processing for non-BATCH */
Return

```

```

/* SLAC new-user PROFILE XEDIT */
/* This file must be named PROFILE XEDIT A0. It is given to new */
/* users to aid with full screen editing and is used in conjunction */
/* with the system macro STANPROF XEDIT. */
/* */
/* DO NOT ERASE this file */
/* */
/* Master copy of new-user PROFILE maintained by VM userid */
/* BILLIE, SCS Computing Services */
/* Revision History: 0 16 August 1988, first working version */
/* */
/* ***** */

Parse arg argument_list /* Get input arguments (information) */
                        /* for STANPROF */

'MACRO STANPROF' argument_list /* Do Not Erase this command as it */
                              /* invokes STANPROF XEDIT which */
                              /* works with your PROFILE XEDIT */

'SET AUTOSAVE 10' /* Automatically reduces lost editing of */
                 /* the current file if the system fails by */
                 /* saving a hidden copy of the file after */
                 /* every 10 lines changed or added */
                 /* Another number may be substituted for 10 */

'SET SHADOW ON' /* Shadow lines indicate how many lines have */
               /* been excluded from display when using the */
               /* 'ALL' command */
               /* To remove shadow lines, 'SET SHADOW OFF' */

/* To override STANPROF settings or otherwise tailor your XEDIT */
/* environment you may add additional XEDIT commands after this */
/* comment */

/* The following command should always remain the last line of */
/* your file */

'MACRO SHOWPF ON' /* Displays current PF key settings */
                 /* For no display, 'SHOWPF OFF' */

```



```

*****
*
* Start execution of JCW098 for WINTERS, class S.
* Execution begins at 21:23:33 on 25 Jan 1997 in BATCH03A at SLACVM.
* Submitted at      21:23:23 on 25 Jan 1997 for WINTERS at SLACVM.
* Running CURCMS, mode XA, storage = 4096K, time limit = 2 minutes.
* Max print = 10K lines, max punch = 100K cards.
*
*****

```

-----> Execute "R\$COV191"

```

** RECOVER WWW 191 to TDISK **
DASD 0555 DEFINED
TAPE 0F11 ATTACHED TO BATCH03A 0181
TAPE 0181 ON DEV 0F11 3490 R/W SUBCH = 000D
MNTREQ100I 21:23:35 Mounting volume RL1797 on device 181, SL NoRing
MNTVER101I 21:24:12 Volume RL1797 on device 181 has been verified
Rewind complete
RESTORING W1W191
DATA DUMPED 04/08/92 AT 02.29.50 GMT FROM W1W191 RESTORED TO SCRATCH
INPUT CYLINDER EXTENTS      OUTPUT CYLINDER EXTENTS
      START      STOP      START      STOP
      0000      0000      0000      0000
END OF RESTORE
END OF JOB
21:25:57 * MSG FROM VMSETUP: VMSCAN001I VMSETUP REQUEST FOR WINTERS JCW098 WILL BE
TAPE 0181 DETACHED BY VMSETUP
CARD DUMP PROFILE EXEC Z2
PUN FILE 3685 SENT TO WINTERS RDR AS 8306 RECS 0022 CPY 001 Y NOHOLD NOKEEP
CARD DUMP PROFILE XEDIT Z0
PUN FILE 3686 SENT TO WINTERS RDR AS 8307 RECS 0022 CPY 001 Y NOHOLD NOKEEP
CARD DUMP UNREAD NOTEBOOK Z0
PUN FILE 3687 SENT TO WINTERS RDR AS 8308 RECS 0002 CPY 001 Y NOHOLD NOKEEP
CARD DUMP WWW LASTNEWS Z1
PUN FILE 3688 SENT TO WINTERS RDR AS 8309 RECS 0002 CPY 001 Y NOHOLD NOKEEP
FILENAME FILETYPE FM FORMAT LRECL      RECS      BLOCKS      DATE      TIME      LABEL
PROFILE EXEC      Z2 V      69      44      3 2/23/92 17:48:40 W1W191
PROFILE XEDIT     Z0 V      72      43      3 2/23/92 17:48:40 W1W191
UNREAD NOTEBOOK Z0 V      4      1      1 2/26/92 12:43:58 W1W191
WWW LASTNEWS Z1 V      12      1      1 2/26/92 12:43:57 W1W191
-----> Batch return code = 0.

```

-----> System cleanup \$BCLEAN.

```

*****
*
* End execution of JCW098 for WINTERS at 21:25:57 on 25/01/97.
*
* Actual CPU time (mm:ss[.th]):      Virtual = 0:00.39 , Total = 0:00.66
* I/O counts:  SIO=000508 RDR=000000 PRT=000076 PCH=000128
*
* Space used on A-disk at job end: 48K
*
* I/O counts on units still available
* Spool units
* 0009: 59 000C: 0 000D: 6 000E: 0
* 00AE: 0
* Dasd units
* 0190(S): 34 0191(A): 98 019E(Y): 37 0555(Z): 29
*

```

* 059E(T): 12 059F(U): 6 05A0(V): 27 05A1(R): 18 *

RECOVER

Searching ...

Note: " WINTERS " and " WWW " are not in the same group.

There are 89 copies of WWW 191 on backup tapes.

They are:

```
1 ) WWW 0191 dumped to file 8 of tape RL0375 on 01/23/97 at 01:22:01
2 ) WWW 0191 dumped to file 10 of tape RL0369 on 01/20/97 at 01:14:23
3 ) WWW 0191 dumped to file 15 of tape RL0362 on 01/16/97 at 00:13:16
4 ) WWW 0191 dumped to file 11 of tape RL0356 on 01/13/97 at 01:13:36
5 ) WWW 0191 dumped to file 9 of tape RL0350 on 01/09/97 at 00:07:22
6 ) WWW 0191 dumped to file 6 of tape RL1239 on 01/07/97 at 11:37:46
7 ) WWW 0191 dumped to file 4 of tape RL0344 on 01/06/97 at 12:29:50
8 ) WWW 0191 dumped to file 5 of tape RL0339 on 01/02/97 at 01:10:49
9 ) WWW 0191 dumped to file 4 of tape RL0334 on 12/30/96 at 01:11:02
10 ) WWW 0191 dumped to file 6 of tape RL0329 on 12/26/96 at 01:11:30
11 ) WWW 0191 dumped to file 11 of tape RL0323 on 12/23/96 at 01:16:08
12 ) WWW 0191 dumped to file 11 of tape RL0317 on 12/19/96 at 01:15:20
13 ) WWW 0191 dumped to file 8 of tape RL0311 on 12/16/96 at 01:11:13
14 ) WWW 0191 dumped to file 16 of tape RL0304 on 12/12/96 at 00:12:26
15 ) WWW 0191 dumped to file 8 of tape RL0298 on 12/09/96 at 01:13:56
16 ) WWW 0191 dumped to file 15 of tape RL0292 on 12/05/96 at 00:13:35
17 ) WWW 0191 dumped to file 6 of tape RL0611 on 12/03/96 at 11:59:13
18 ) WWW 0191 dumped to file 2 of tape RL0287 on 12/02/96 at 01:10:41
19 ) WWW 0191 dumped to file 12 of tape RL0281 on 11/28/96 at 01:20:02
20 ) WWW 0191 dumped to file 10 of tape RL0275 on 11/25/96 at 01:13:52
21 ) WWW 0191 dumped to file 13 of tape RL0268 on 11/21/96 at 01:20:43
22 ) WWW 0191 dumped to file 10 of tape RL0262 on 11/18/96 at 01:11:36
23 ) WWW 0191 dumped to file 12 of tape RL0256 on 11/14/96 at 01:19:22
24 ) WWW 0191 dumped to file 15 of tape RL0250 on 11/11/96 at 00:12:29
25 ) WWW 0191 dumped to file 6 of tape RL0888 on 11/05/96 at 12:03:36
26 ) WWW 0191 dumped to file 14 of tape RL0244 on 11/04/96 at 01:18:56
27 ) WWW 0191 dumped to file 13 of tape RL0238 on 10/31/96 at 00:11:00
28 ) WWW 0191 dumped to file 17 of tape RL0231 on 10/28/96 at 01:21:53
29 ) WWW 0191 dumped to file 8 of tape RL0225 on 10/24/96 at 01:12:01
30 ) WWW 0191 dumped to file 9 of tape RL0219 on 10/21/96 at 01:10:33
31 ) WWW 0191 dumped to file 7 of tape RL0213 on 10/17/96 at 01:15:07
32 ) WWW 0191 dumped to file 11 of tape RL0207 on 10/14/96 at 01:12:34
33 ) WWW 0191 dumped to file 10 of tape RL0201 on 10/10/96 at 00:06:20
34 ) WWW 0191 dumped to file 6 of tape RL0195 on 10/07/96 at 01:17:20
35 ) WWW 0191 dumped to file 5 of tape RL0866 on 10/02/96 at 11:33:47
36 ) WWW 0191 dumped to file 11 of tape RL0189 on 09/30/96 at 01:12:14
37 ) WWW 0191 dumped to file 2 of tape RL0184 on 09/26/96 at 00:28:06
38 ) WWW 0191 dumped to file 14 of tape RL0176 on 09/19/96 at 01:42:41
39 ) WWW 0191 dumped to file 11 of tape RL0169 on 09/16/96 at 01:23:20
40 ) WWW 0191 dumped to file 2 of tape RL0163 on 09/12/96 at 00:29:12
41 ) WWW 0191 dumped to file 11 of tape RL0156 on 09/05/96 at 00:08:31
42 ) WWW 0191 dumped to file 3 of tape RL0844 on 09/03/96 at 14:36:54
43 ) WWW 0191 dumped to file 12 of tape RL0150 on 09/02/96 at 01:15:10
44 ) WWW 0191 dumped to file 16 of tape RL0143 on 08/29/96 at 01:19:41
45 ) WWW 0191 dumped to file 13 of tape RL0137 on 08/26/96 at 01:19:04
46 ) WWW 0191 dumped to file 12 of tape RL0130 on 08/22/96 at 01:18:28
47 ) WWW 0191 dumped to file 12 of tape RL0124 on 08/19/96 at 00:10:20
48 ) WWW 0191 dumped to file 18 of tape RL0117 on 08/15/96 at 01:23:28
49 ) WWW 0191 dumped to file 11 of tape RL0111 on 08/12/96 at 00:09:23
50 ) WWW 0191 dumped to file 3 of tape RL0822 on 08/06/96 at 12:10:38
51 ) WWW 0191 dumped to file 12 of tape RL0104 on 08/05/96 at 01:20:07
52 ) WWW 0191 dumped to file 14 of tape RL0097 on 08/01/96 at 01:17:22
53 ) WWW 0191 dumped to file 13 of tape RL0090 on 07/29/96 at 01:16:45
```

54) WWW 0191 dumped to file 15 of tape RL0083 on 07/25/96 at 01:20:33
55) WWW 0191 dumped to file 15 of tape RL0077 on 07/22/96 at 01:14:59
56) WWW 0191 dumped to file 12 of tape RL0070 on 07/18/96 at 01:23:19
57) WWW 0191 dumped to file 10 of tape RL0064 on 07/15/96 at 00:13:18
58) WWW 0191 dumped to file 13 of tape RL0057 on 07/11/96 at 00:13:27
59) WWW 0191 dumped to file 8 of tape RL0051 on 07/08/96 at 01:13:38
60) WWW 0191 dumped to file 2 of tape RL0046 on 07/04/96 at 01:08:21
61) WWW 0191 dumped to file 6 of tape RL0800 on 07/02/96 at 18:18:21
62) WWW 0191 dumped to file 13 of tape RL0449 on 07/01/96 at 01:18:44
63) WWW 0191 dumped to file 14 of tape RL0442 on 06/27/96 at 01:15:02
64) WWW 0191 dumped to file 9 of tape RL0435 on 06/24/96 at 01:12:30
65) WWW 0191 dumped to file 12 of tape RL0428 on 06/20/96 at 01:11:46
66) WWW 0191 dumped to file 10 of tape RL0421 on 06/17/96 at 01:10:23
67) WWW 0191 dumped to file 15 of tape RL0414 on 06/13/96 at 00:18:24
68) WWW 0191 dumped to file 10 of tape RL0407 on 06/10/96 at 01:12:01
69) WWW 0191 dumped to file 10 of tape RL0401 on 06/06/96 at 00:05:44
70) WWW 0191 dumped to file 5 of tape RL1218 on 06/04/96 at 11:40:31
71) WWW 0191 dumped to file 11 of tape RL0394 on 06/03/96 at 01:13:37
72) WWW 0191 dumped to file 14 of tape RL0387 on 05/30/96 at 01:12:40
73) WWW 0191 dumped to file 18 of tape RL3396 on 04/02/96 at 18:08:09
74) WWW 0191 dumped to file 2 of tape RL0468 on 01/02/96 at 13:05:01
75) WWW 0191 dumped to file 17 of tape RL0772 on 10/03/95 at 11:48:22
76) WWW 0191 dumped to file 12 of tape RL1180 on 07/04/95 at 12:23:00
77) WWW 0191 dumped to file 13 of tape RL1233 on 04/04/95 at 12:55:59
78) WWW 0191 dumped to file 3 of tape RL3337 on 01/03/95 at 13:49:21
79) WWW 0191 dumped to file 10 of tape RL3143 on 10/04/94 at 11:48:56
80) WWW 0191 dumped to file 14 of tape RL1159 on 07/06/94 at 11:03:20
81) WWW 0191 dumped to file 3 of tape RL3320 on 04/06/94 at 00:18:58
82) WWW 0191 dumped to file 15 of tape RL3133 on 01/06/94 at 01:06:45
83) WWW 0191 dumped to file 36 of tape RL2972 on 10/05/93 at 23:37:01
84) WWW 0191 dumped to file 85 of tape RL2732 on 07/06/93 at 23:29:16
85) WWW 0191 dumped to file 53 of tape RL2187 on 04/06/93 at 21:41:59
86) WWW 0191 dumped to file 75 of tape RL2536 on 01/05/93 at 21:50:07
87) WWW 0191 dumped to file 136 of tape RL1547 on 10/07/92 at 05:14:36
88) WWW 0191 dumped to file 116 of tape RL1387 on 07/08/92 at 01:05:29
89) WWW 0191 dumped to file 216 of tape RL1797 on 04/08/92 at 02:29:55

Which one of the above do you wish to restore?
(1 - 89 , <CR>=none)

CMS59F 2533

Index of /archive/1992/SLACVMM/www/192

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	25-Jan-1997 22:47	-	
 rl1384/	12-Jul-1998 00:15	-	
 rl1547/	13-Feb-1997 20:56	-	

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Index

of /archive/1992/SLACVMM/www/192/rl1384

Name	Last modified	Size	Description
 Parent Directory	13-Feb-1997 20:11	-	
 1996recover/	12-Jul-1998 00:14	-	
 README	12-Jul-1998 00:29	12k	
 binlist.1@html	09-Mar-1992 03:36	1k	
 binlist.@html	30-Apr-1992 07:16	1k	
 binlist.help	06-Mar-1992 07:47	1k	
 binlist.html	28-May-1992 09:29	1k	
 binlist.index	27-Feb-1992 06:54	1k	
 cms.preserve	08-Jul-1998 08:49	1k	
 default.@html	18-Mar-1992 08:07	1k	
 default.html	30-Apr-1992 07:17	1k	
 defaultx.@html	18-Mar-1992 08:02	1k	
 defaultx.html	30-Apr-1992 07:16	1k	
 dummy.file	10-Apr-1992 08:17	1k	
 fget.1@exec	30-Apr-1992 07:20	1k	
 fget.2@exec	09-Mar-1992 04:38	1k	
 fget.@exec	30-Apr-1992 07:20	1k	
 fget.exec	10-May-1992 04:37	1k	
 fhadding.@html	11-May-1992 04:40	1k	
 fhadding.html	11-May-1992 04:40	1k	
 fhbenefi.@html	10-May-1992 16:46	2k	
 fhbenefi.html	10-May-1992 16:46	2k	
 fhdbase.@html	10-May-1992 16:54	3k	
 fhdbase.html	10-May-1992 16:54	3k	
 fheditor.@html	11-May-1992 04:43	2k	
 fheditor.html	11-May-1992 04:43	2k	
 fhftp.@html	30-Apr-1992 15:47	1k	
fhftp.html	30-Apr-1992 15:47	1k	
fhget.@exec	11-May-1992 04:52	8k	
fhget.exec	17-May-1992 12:41	8k	

	fhimpl.@html	10-May-1992 17:08	1k
	fhimpl.html	10-May-1992 17:08	1k
	fhmain.@html	10-May-1992 11:02	2k
	fhmain.html	17-May-1992 12:15	2k
	fhnnarrow.@html	10-May-1992 17:07	1k
	fhnnarrow.html	17-May-1992 12:20	1k
	fhrefl.@html	10-May-1992 17:07	1k
	fhrefl.html	10-May-1992 17:07	1k
	fhscri.@html	10-May-1992 12:01	1k
	fhscri.html	10-May-1992 12:01	1k
	fhsearch.@exec	10-May-1992 10:53	2k
	fhsearch.exec	17-May-1992 12:02	2k
	fhspires.@html	10-May-1992 17:23	1k
	fhspires.html	17-May-1992 12:19	1k
	fhsubjs.@html	07-May-1992 09:39	2k
	fhsubjs.html	17-May-1992 12:21	2k
	fsearch.1@exec	30-Apr-1992 07:20	2k
	fsearch.2@exec	18-Mar-1992 08:01	2k
	fsearch.@exec	30-Apr-1992 07:20	2k
	fsearch.exec	10-May-1992 04:33	3k
	hep.@html	09-Mar-1992 03:36	1k
	hep.help	06-Mar-1992 07:47	1k
	hep.html	30-Apr-1992 07:17	1k
	hep.index	27-Feb-1992 05:26	1k
	hlmain.@html	11-May-1992 04:09	2k
	hlmain.html	17-May-1992 12:22	2k
	hlsteer.@html	11-May-1992 03:38	1k
	hlsteer.html	11-May-1992 03:38	1k
	htdaemon.module	05-Dec-1991 08:03	128k
	run.exec	19-Sep-1991 07:19	1k
	rundaemo.1@exec	06-Nov-1991 09:03	1k
	rundaemo.@exec	30-Apr-1992 07:25	1k
	rundaemo.exec	30-Apr-1992 07:25	1k
	spires.@html	10-Mar-1992 02:41	1k
	spires.html	30-Apr-1992 07:17	1k

	spires.index	12-Dec-1991 07:59	1k
	stores.@html	09-Mar-1992 03:36	1k
	stores.help	05-Mar-1992 02:43	21k
	stores.html	30-Apr-1992 07:18	1k
	stores.index	04-Mar-1992 07:51	1k
	unix-commands	12-Jul-1998 00:26	6k
	visible1992.filelist	08-Jul-1998 08:36	5k
	winters.filelist	11-Jul-1998 12:51	8k
	winters.jcwl12	08-Jul-1998 08:24	35k
	winters.ls	11-Jul-1998 20:13	5k
	wish.list	28-May-1992 04:30	1k
	www.files	30-Apr-1992 07:21	1k
	www.history	28-May-1992 09:29	7k
	www.inst\$var	29-Apr-1992 10:38	1k
	www.lastnews	14-May-1985 04:29	1k
	www.newslst	23-Apr-1986 06:02	1k
	www.owners	28-May-1992 04:20	1k
	www.staff	29-Apr-1992 06:14	1k
	www192.backup	08-Jul-1998 08:08	5k

Apache/1.3.12 Server at www.slac.stanford.edu Port 80

Series 1000 Map & Photo Profiles

SLAC ARCHIVES COLL. 1000
SERIES 1000 SUBSERIES 1000
BOX 1000 FOLDER 1000

Index

of /archive/1992/SLACVMM/www/192/rl1384

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	13-Feb-1997 20:11	-	
 1996recover/	12-Jul-1998 00:14	-	
 README	12-Jul-1998 00:29	12k	
 binlist.1@html	09-Mar-1992 03:36	1k	
 binlist.@html	30-Apr-1992 07:16	1k	
 binlist.help	06-Mar-1992 07:47	1k	
 binlist.html	28-May-1992 09:29	1k	
 binlist.index	27-Feb-1992 06:54	1k	
 cms.preserve	08-Jul-1998 08:49	1k	
 default.@html	18-Mar-1992 08:07	1k	
 default.html	30-Apr-1992 07:17	1k	
 defaultx.@html	18-Mar-1992 08:02	1k	
 defaultx.html	30-Apr-1992 07:16	1k	
 dummy.file	10-Apr-1992 08:17	1k	
 fget.1@exec	30-Apr-1992 07:20	1k	
 fget.2@exec	09-Mar-1992 04:38	1k	
 fget.@exec	30-Apr-1992 07:20	1k	
 fget.exec	10-May-1992 04:37	1k	
 fhadding.@html	11-May-1992 04:40	1k	
 fhadding.html	11-May-1992 04:40	1k	
 fhbenefi.@html	10-May-1992 16:46	2k	
 fhbenefi.html	10-May-1992 16:46	2k	
 fhdbase.@html	10-May-1992 16:54	3k	
 fhdbase.html	10-May-1992 16:54	3k	
 fheditor.@html	11-May-1992 04:43	2k	
 fheditor.html	11-May-1992 04:43	2k	
 fhftp.@html	30-Apr-1992 15:47	1k	
 fhftp.html	30-Apr-1992 15:47	1k	
 fhget.@exec	11-May-1992 04:52	8k	
 fhget.exec	17-May-1992 12:41	8k	

	fhimpl.@html	10-May-1992 17:08	1k
	fhimpl.html	10-May-1992 17:08	1k
	fhmain.@html	10-May-1992 11:02	2k
	fhmain.html	17-May-1992 12:15	2k
	fhnnarrow.@html	10-May-1992 17:07	1k
	fhnnarrow.html	17-May-1992 12:20	1k
	fhrefl.@html	10-May-1992 17:07	1k
	fhrefl.html	10-May-1992 17:07	1k
	fhscri.@html	10-May-1992 12:01	1k
	fhscri.html	10-May-1992 12:01	1k
	fhsearch.@exec	10-May-1992 10:53	2k
	fhsearch.exec	17-May-1992 12:02	2k
	fhspires.@html	10-May-1992 17:23	1k
	fhspires.html	17-May-1992 12:19	1k
	fhsubjs.@html	07-May-1992 09:39	2k
	fhsubjs.html	17-May-1992 12:21	2k
	fsearch.1@exec	30-Apr-1992 07:20	2k
	fsearch.2@exec	18-Mar-1992 08:01	2k
	fsearch.@exec	30-Apr-1992 07:20	2k
	fsearch.exec	10-May-1992 04:33	3k
	hep.@html	09-Mar-1992 03:36	1k
	hep.help	06-Mar-1992 07:47	1k
	hep.html	30-Apr-1992 07:17	1k
	hep.index	27-Feb-1992 05:26	1k
	hlmain.@html	11-May-1992 04:09	2k
	hlmain.html	17-May-1992 12:22	2k
	hlsteer.@html	11-May-1992 03:38	1k
	hlsteer.html	11-May-1992 03:38	1k
	htdaemon.module	05-Dec-1991 08:03	128k
	run.exec	19-Sep-1991 07:19	1k
	rundaemo.1@exec	06-Nov-1991 09:03	1k
	rundaemo.@exec	30-Apr-1992 07:25	1k
	rundaemo.exec	30-Apr-1992 07:25	1k
	spires.@html	10-Mar-1992 02:41	1k
	spires.html	30-Apr-1992 07:17	1k

	spires.index	12-Dec-1991 07:59	1k
	stores.@html	09-Mar-1992 03:36	1k
	stores.help	05-Mar-1992 02:43	21k
	stores.html	30-Apr-1992 07:18	1k
	stores.index	04-Mar-1992 07:51	1k
	unix-commands	12-Jul-1998 00:26	6k
	visible1992.filelist	08-Jul-1998 08:36	5k
	winters.filelist	11-Jul-1998 12:51	8k
	winters.jcwl12	08-Jul-1998 08:24	35k
	winters.ls	11-Jul-1998 20:13	5k
	wish.list	28-May-1992 04:30	1k
	www.files	30-Apr-1992 07:21	1k
	www.history	28-May-1992 09:29	7k
	www.inst\$var	29-Apr-1992 10:38	1k
	www.lastnews	14-May-1985 04:29	1k
	www.newslst	23-Apr-1986 06:02	1k
	www.owners	28-May-1992 04:20	1k
	www.staff	29-Apr-1992 06:14	1k
	www192.backup	08-Jul-1998 08:08	5k

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File /afs/slac.stanford.edu/www/archive/1992/SLACVM/www/192/rl1384/README

On 8 Jul 1998 restored currently existing backup copy #71 (on tape cartridge RL1384) of userid WWW minidisk 192 via the CMS RECOVER command to WINTERS virtual reader, and from there to WINTERS 294 (a SPACE TEMPDISK) using a "RECEIVE / (OLDDATE" command within RDRLIST. The VM backup tape was taken 7/7/92.

Then copied all the RECOVERed files plus six files on the recovery and migration process from SLACVM to UNIX. Used an NFS mount?? in UNIX of the SLACVM WINTERS 294 minidisk, followed by a UNIX copy of all those files to the subdirectory /afs/slac.stanford.edu/www/archive/1992/SLACVM/www/192/rl1384. (A summary of UNIX commands is in file unix-commands.)

WWW 192 is the "production" minidisk for WWW pages in SLACVM, though at this time the entire WWW system was experimental at SLAC and there were no pages on UNIX.

N.B.: The RL1384 tape contains the oldest, extant backup tape for the WWW 192 minidisk, which was created sometime in 1992 and made into an "INSTALL" disk 29 Apr 1992. This backup included four WWW files from the time in 1991 when SLAC was putting up its first Web server:

Filename	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Label
SPIRES	INDEX	A1	V	43	12	1	12/12/91	15:59:13	SPC2
HTDAEMON	MODULE	A1	V	65535	5	32	12/05/91	16:03:14	SPC2
RUNDAEMO	1@EXEC	A0	V	33	5	1	11/06/91	17:03:09	SPC2
RUN	EXEC	A1	V	74	21	1	9/19/91	14:19:57	SPC2

SPIRES INDEX is probably the first "front page" SLAC showed to the world on or before 13 Dec 1991 (see email from Tim Berners-Lee [timbl@nxoc01.cern.ch] to www-interest@cernvax.cern.ch and www-talk@cernvax.cern.ch with cc to pfkeb@kaon.slac.stanford.edu [Paul Kunz]).

More specifically, from the CMS RECOVER list of backup tapes on 7/8/98 I selected:

71) WWW 0192 dumped to file 65 of tape RL1384 on 07/07/92 at 23:26:12

See file www192.backup for the entire list of currently existing backups (created from XSHOW capture of RECOVER command output). Note that I named earlier files like this that contain a list of the currently existing backup tapes, e.g., www.192. The new name format is intended to make the origin of the information immediately clear.

RECOVER submitted VM batch job JCW112 from userid WINTERS on 7/8/98. The job was run shortly afterwards. Its batch console output is in file winters.jcw112.

Of a total of 74 files on the SLACVM WWW 192 minidisk of 7/7/92, 24 were user-visible "production" pages (i.e., named either / HTML/ or / INDEX/ where the slashes [/] delimit strings). The rest were user-visible "production" executable or miscellaneous files including INSTALL files about the contents of the minidisk (see below), or older versions of production files. In inverse chronological order since last update, the production pages (from "FILELIST (STATS", then

"ALL / HTML/ | / INDEX/" command output+) are:

Filename	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Label
BINLIST	HTML	A1	V	46	10	1	5/28/92	16:29:07	SPC2
HLMAIN	HTML	A1	V	78	51	1	5/17/92	19:22:33	SPC2
FHSUBJS	HTML	A1	V	69	71	1	5/17/92	19:21:35	SPC2
FHNARROW	HTML	A1	V	70	23	1	5/17/92	19:20:28	SPC2
FHSPIRES	HTML	A1	V	70	33	1	5/17/92	19:19:19	SPC2
FHMAIN	HTML	A1	V	72	57	1	5/17/92	19:15:59	SPC2
FHEDITOR	HTML	A1	V	71	72	1	5/11/92	11:43:10	SPC2
FHADDING	HTML	A1	V	71	34	1	5/11/92	11:40:38	SPC2
HLSTEER	HTML	A1	V	65	34	1	5/11/92	10:38:45	SPC2
FHIMPL	HTML	A1	V	68	17	1	5/11/92	0:08:03	SPC2
FHREF1	HTML	A1	V	67	8	1	5/11/92	0:07:58	SPC2
FHDBASE	HTML	A1	V	79	49	1	5/10/92	23:54:47	SPC2
FHBENEFI	HTML	A1	V	75	49	1	5/10/92	23:46:32	SPC2
FHSCRI	HTML	A1	V	72	24	1	5/10/92	19:01:45	SPC2
FHFTP	HTML	A1	V	67	48	1	4/30/92	22:47:21	SPC2
STORES	HTML	A1	V	81	10	1	4/30/92	14:18:03	SPC2
SPIRES	HTML	A1	V	78	9	1	4/30/92	14:17:45	SPC2
HEP	HTML	A1	V	78	9	1	4/30/92	14:17:23	SPC2
DEFAULT	HTML	A1	V	79	10	1	4/30/92	14:17:03	SPC2
DEFAULTX	HTML	A1	V	83	12	1	4/30/92	14:16:29	SPC2
STORES	INDEX	A1	F	80	10	1	3/04/92	15:51:24	SPC2
BINLIST	INDEX	A1	F	80	10	1	2/27/92	14:54:47	SPC2
HEP	INDEX	A1	V	43	12	1	2/27/92	13:26:11	SPC2
SPIRES	INDEX	A1	V	43	12	1	12/12/91	15:59:13	SPC2

* All the files on the WWW 192 minidisk should be viewed as "proto-production" at this time but distinguished from the completely "test" files on WWWTEST 192.

+ As defined in "HELP CMS FILELIST", the STATS option produces the following output:

STATs

lists the following information about the specified files:

- o File identifier or directory identifier
- o Format and logical record length of the file
- o Number of records and number of blocks in the file
- o Date and time of last update.

See the "Examples" for a sample display using the STATS option.

To find, almost always, the author(s) of a file:

- 1) Look near the bottom (or top) for the file's "owner", the person(s) with primary responsibility for the page at the time the page was most recently updated before this backup was made. At this time, only EXEC files, not HTML pages, contained ownership information.
- 2) Look in the file WWW OWNERS for the filename and filetype, e.g., SLAC HTML. The name(s) to the right are the userid(s) of the owner(s) with the primary owner first.
- 3) Look in the file WWW HISTORY for an entry each time a file of a given name was modified. This includes when it was "owned", created, replaced, reverted, or erased. Note that in some cases

the content of a particular filename may change significantly over time, e.g., GRABBAG HTML, which shed various parts to new pages like VENDORS HTML and LOCRES HTML as the parts grew.

Updates were not yet being logged via HTML comments at the end of the page.

Sources 2 and 3 result from WWW 192 being a SLAC "INSTALL" minidisk. Occasionally, especially in the early days, a generic userid like WWW or WWWTEST was used to INSTALL a file.

In addition, 7 were user-visible, production executable files (i.e., named / EXEC/ or / MODULE/ where the slashes [/] delimit a string), to wit:

FileName	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Labe
FHGET	EXEC	A2	V	79	294	3	5/17/92	19:41:39	SPC2
FHSEARCH	EXEC	A1	V	65	75	1	5/17/92	19:02:07	SPC2
FGET	EXEC	A2	V	65	38	1	5/10/92	11:37:18	SPC2
FSEARCH	EXEC	A1	V	72	79	1	5/10/92	11:33:24	SPC2
RUNDAEMON	EXEC	A1	V	65	21	1	4/30/92	14:25:40	SPC2
HTDAEMON	MODULE	A1	V	65535	5	32	12/05/91	16:03:14	SPC2
RUN	EXEC	A1	V	74	21	1	9/19/91	14:19:57	SPC2

Some?? were user exits called by the WWW server.??

The following 12 files were also visible to users:

FileName	Filetype	Fm	Format	LRECL	Records	Blocks	Date	Time	Labe
BINLIST	HELP	A1	V	53	4	1	3/06/92	15:47:52	SPC2
DUMMY	FILE	A1	F	80	1	1	4/10/92	15:17:09	SPC2
HEP	HELP	A1	V	71	27	1	3/06/92	15:47:24	SPC2
STORES	HELP	A1	F	80	267	6	3/05/92	10:43:26	SPC2
WISH	LIST	A1	F	80	16	1	5/28/92	11:30:44	SPC2
WWW	FILES	A1	F	80	8	1	4/30/92	14:21:19	SPC2
WWW	HISTORY	A6	V	79	114	2	5/28/92	16:29:44	SPC2
WWW	INST\$VAR	A2	V	18	6	1	4/29/92	17:38:57	SPC2
WWW	LASTNEWS	A2	V	26	1	1	5/14/85	11:29:18	SPC2
WWW	NEWSLIST	A2	V	71	2	1	4/23/86	14:02:17	SPC2
WWW	OWNERS	A2	V	27	24	1	5/28/92	11:20:12	SPC2
WWW	STAFF	A1	F	80	6	1	4/29/92	13:14:09	SPC2

Files with filetype HELP were linked by Web pages. Files with filename WWW (except WWW FILES) were used by the INSTALL process.

Note that just about the earliest restoration of a WWW minidisk to UNIX /archive space was done for WWW 192 from RL1384 on 11/8/96 (see file winters.jcw091 /afs/slac.stanford.edu/www/archive/1992/SLACVM/www/192/rl1384/1996recover/). For unknown reasons, all non-user-visible files (the obsolete files INSTALL had renamed to include "at" [@] signs) are missing. See the /1996recover subdirectory for the extant files relating to the 1996 RECOVER operation including a very terse README and four other migration files dated 1996, 1997, and 1998.

The list of extant <=7/7/92 filenames in the /1996recover subdirectory matches?? those "proto-production," user-visible filenames recovered 7/8/98 (43 total). Compare the UNIX /1996recover/winters.ls and SLACVM visible1992.filelist files. (visible1992.filelist was created by the

SLACVM FILELIST command, ALL files not containing an "@" in the name selected, SORTed to make the order similar to the default output from the UNIX "ls" command, and SAVED as file VISIBLE9 FILELIST 7/8/98. 1996recover/winters.ls was created by the UNIX "ls -l" command 7/11/98.)

For a list of all the files recovered plus four files created related to the recovery plus a record of the WINTERS CMS environment in which the recovery occurred (in file CMS PRESERVE), see winters.filelist (created by SAVEing the output of a FILELIST command). A list of all the files on the backup tape (which is?? the same as all the files recovered) is in the batch job output winters.jcw112.

For a list of all the files moved to UNIX (which should include all the files in the winters.filelist file), see winters.ls (which also lists the unix-commands file, plus).

In summary, for more details about the recovery from VM backup and move from SLACVM to SLAC UNIX, see the following files:

README [created in SLACVM about entire migration, named README RL1384]
cms.preserve

www192.backup
winters.jcw112
winters.filelist
visible1992.filelist

unix-commands [created in UNIX]
1996recover/winters.ls
winters.ls

See also files in subdirectory /afs/slac/www/archive/SLACVM for generally applicable information, e.g., information about SLAC's INSTALL model and command including the meaning of the files with [n].filetype.

11 Jul 1998

Joan M. Winters

SLACVM BINLIST Telephone and e-mail Directory

Find

Find last-name, {,first-name}

Help

Help with BINLIST

SLACVM BINLIST Telephone and e-mail Directory

Find

Find last-name, {,first-name}

Help

Help with BINLIST

This is the SLAC directory containing such items as
names phone numbers, vm accounts and office locations

SLACVMM BINLIST Telephone and e-mail Directory

Find

Find last-name, {,first-name}

Help

Help with BINLIST

You can search this index. Type the keyword(s) you want to search for:

SLAC Phone and E-mail directory search.

Use standard SPIRES search terms such as...

find name addis
find name crane
<END>

DISK:	A 294	A	RW SPC294	20	3390	4096	-	-
DISK:	B 198	B	RW JCW198	8	3390	2048	-	-
DISK:	C 1B0	C	RW HS8JCW	9	3390	4096	-	-
DISK:	D 192	D	RW JCW192	3	3390	4096	-	-
DISK:	E -							
DISK:	F 193	F	RW SPC214	20	3390	4096	-	-
DISK:	G -							
DISK:	H -							
DISK:	I 199	I	RW SPC213	20	3390	4096	-	-
DISK:	J 194	J	RW JCW194	12	3390	4096	-	-
DISK:	K -							
DISK:	L -							
DISK:	M 400	M	RW JCW400	13	3390	2048	-	-
DISK:	N 191	N	RW JCW191	13	3390	2048	-	-
DISK:	O 1A6	O	RO MAIL	18	3390	2048	-	-
DISK:	P 1A7	P	RO CMS5A5	17	3390	4096	-	-
DISK:	Q 292	Q	RW SPC292	20	3390	4096	-	-
DISK:	R 59C	R	RO CMS29E	100	3390	4096	-	-
DISK:	S 190	S	RO ESA290	56	3390	4096	-	-
DISK:	T 59E	T	RO CMS59E	200	3390	4096	-	-
DISK:	U 59F	U	RO CMS59F	150	3390	4096	-	-
DISK:	V 223	V	RW JCW223	6	3390	4096	-	-
DISK:	W 1C6	W	RO CMS49D	6	3390	4096	-	-
DISK:	X 293	X	RW SPC293	20	3390	4096	-	-
DISK:	Y 19E	Y/S	RO CMS19E	200	3390	4096	-	-
DISK:	Z -							
MACLIBS:	-							
TXTLIBS:	-							
DOSLIBS:	-							
LOADLIBS:	-							
CSLLIBS:	-							

SLACVM Information Service

BINLIST

SLAC phone book with e-mail addresses

HEP

SPIRES HEP preprint database

SLACVM Information Service

BINLIST

SLAC phone book with e-mail addresses

HEP

SPIRES HEP preprint database

SLACVM Information Service

BINLIST

SLAC phone book with e-mail addresses

HEP

SPIRES HEP preprint database

STORES

SLAC Stores Catalog

SLACVM Information Service

BINLIST

SLAC phone book with e-mail addresses

HEP

SPIRES HEP preprint database

STORES

SLAC Stores Catalog

dummy


```

/*****
/*
/* FGET EXEC - Process File Get command from WWW
/*
/* George Crane, April 1992
/*
/*
*****/

'Access 192 B'
Parse upper arg ip_adr file '(' options
Say time() 'FGET received:' ip_adr file '(' options
Parse var file fn '.' ft .

If ft = '' then do /* attempt to initiate keyword search */
    'EXECIO * DISKR' fn 'INDEX ( FINI'
    Exit Queued()
End /* do */

if fn = 'DEFAULT' & ft = 'HTML' Then Do
/* if this is a slac ip addr then get special defaults */
If left(ip_adr,7) = '134.79.' Then Do
    fn = 'DEFAULTX'
    Say '.. SLAC user switching to 'fn' HTML'
End
End

If ft /= 'HTML' then do /* attempt to fetch file */
    Queue '<PLAINTEXT>'
End /* do */

'EXECIO * DISKR' fn ft '( FINI'
Exit Queued()

```

```

/* */
Parse upper arg ip_adr file '(' options
Say time() ' FGET received:' ip_adr file '(' options
/*
Address SPIRES "if $SELECT ^='HEP' Then :Sel HEP//thr binlist sel binlist"
*/
Parse var file fn '.' ft .

If ft = '' then do /* attempt to initiate keyword search */
    'EXECIO * DISKR' fn 'INDEX ( FINI'
    Exit Queued()
End /* do */

if fn = 'DEFAULT' & ft = 'HTML' Then Do
    /* if this is a slac ip addr then get special defaults */
    If left(ip_adr,7) = '134.79.' Then Do
        fn = 'DEFAULTX'
        Say '.. SLAC user switching to 'fn' HTML'
        End
    End

If ft /= 'HTML' then do /* attempt to fetch file */
    Queue '<PLAINTEXT>'
    End /* do */

'EXECIO * DISKR' fn ft '(' FINI'
Exit Queued()

```

```

/*****
/*
/* FGET EXEC - Process File Get command from WWW
/*
/* George Crane, April 1992
/*
/*
*****/

'Access 192 B'
Parse upper arg ip_adr file '(' options
Say time() 'FGET received:' ip_adr file '(' options
Parse var file fn '.' ft .

If ft = '' then do /* attempt to initiate keyword search */
    'EXECIO * DISKR' fn 'INDEX ( FINI'
    Exit Queued()
End /* do */

if fn = 'DEFAULT' & ft = 'HTML' Then Do
    /* if this is a slac ip addr then get special defaults */
    If left(ip_adr,7) = '134.79.' Then Do
        fn = 'DEFAULTX'
        Say '.. SLAC user switching to 'fn' HTML'
    End
End

If ft /= 'HTML' then do /* attempt to fetch file */
    Queue '<PLAINTEXT>'
End /* do */

'EXECIO * DISKR' fn ft '(' FINI'
Exit Queued()

```

```

/*****
/*
/* FGET EXEC - Process File Get command from WWW
/*
/* George Crane, April 1992
/* Add escape sequence for FreeHep stuff Tonyj
/*
*****/

'Access 192 B'
Parse upper arg ip_adr file '(' options
If SubStr(file,1,7)='FREEHEP' Then Do
  'EXEC FHGET' ip_adr file '(' options
  Exit Rc
End

Say time() ' FGET received: ' ip_adr file '(' options
Parse var file fn '.' ft .

If ft = '' then do /* attempt to initiate keyword search */
  'EXECIO * DISKR' fn 'INDEX ( FINI'
  Exit Queued()
End /* do */

if fn = 'DEFAULT' & ft = 'HTML' Then Do
  /* if this is a slac ip addr then get special defaults */
  If left(ip_adr,7) = '134.79.' Then Do
    fn = 'DEFAULTX'
    Say '.. SLAC user switching to 'fn' HTML'
  End
End

If ft /= 'HTML' then do /* attempt to fetch file */
  Queue '<PLAINTEXT>'
End /* do */

'EXECIO * DISKR' fn ft '( FINI'
Exit Queued()

```

Submitting new software to FreeHEP

We are always looking for new software packages to add to the FreeHEP database. The only requirement for new items is that they be generally useful to the High Energy Physics community. If you have, or know of, any software that you think meets this criterion please let us know. In the first instance you should contact the editor for the subject area in which you think the package belongs. If you are unsure what area is appropriate feel free to contact the managing editor for guidance.

All software packages in FreeHEP are described by a .dbase file which resides on the FreeHEP anonymous FTP machine. A good way to submit new software is to create a .dbase file for the package and send it to the relevant editor. Once a new .dbase file is installed on the FreeHEP machine the spires and WWW databases will be automatically updated (after about a day).

If you would like to place source code or documentation on the FreeHEP machine to make it available by anonymous FTP to others then you should contact the FreeHEP managing editor directly.

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Important Note

The programs and information provided by FreeHEP are offered in the hope that they will be of benefit to the HEP community. However neither the editors, nor any one else associated with the project can guarantee the accuracy of any information provided.

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Home Page

FreeHEP anonymous FTP machine

The FreeHEP anonymous ftp machine is called [freehep.scri.fsu.edu](ftp://freehep.scri.fsu.edu). Feel free to FTP to this machine and look at what is there. (You can sign in as user "anonymous", just give your userid on your home machine when you are prompted for a password).

The directories on this machine are organized by subject area. These areas contain data base records (.dbase files). Many of the directories on the FreeHEP machine contain software and documentation in addition to the .dbase file. There is a /reviews area for each subject area which is meant for general reviews, benchmarks etc. The file INDEX contains a daily updated index of entries in the data base. The file FILES contains a daily updated complete directory tree. The /tutorials section contains instructions for various common tasks.

The information in the .dbase files on the FreeHEP machine can also be accessed using [WWW](#).



[Home Page](#)

Example FreeHEP .dbase file

The following is an example of a FreeHEP .dbase file. These simple text files are kept on the FreeHEP anonymous FTP machine and provide information on each of the packages in FreeHEP. These files are also imported into the Spires and WWW databases daily.

Name: HippoPlotamus
Version: 1.10
Date: May, 1992
Title: A package for 'tuple viewing and manipulation
Authors(s): Mike Gravina(SLAC,mfg@ebnextk.slac.stanford.edu)
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Subject Area(s): graphics_vis_gui, analysis
News Group or Email: hippo_comment@ebnextk.slac.stanford.edu (e-mail)
Bug reports to: hippo_bug@ebnextk.slac.stanford.edu (e-mail)
Software Needed: XDR ANSI-C
Hardware Needed: A computer running VM, VMS or UNIX
Access: anonymous ftp from heplib.slac.stanford.edu
User Base:
Documentation: Included in TAR file
Published References: Proceedings of L'Agelonde workshop
See Also: HippoDraw
Abstract: Hippoplotamus is a n-tuple management and display package written in ANSI C with an object orientation. The management part is designed to be user friendly and also has a FORTRAN binding. Binary files use the XDR format so binary ftp can be done between machines of different architectures. Files can also be converted from or to a plain text format and from HBOOK4 format with supplied utilities.

The display package can produce histograms, scatter plots, grey or color density plots, and x-y plots. It is designed to be friendly to one who implements an interactive application for visualizing the n-tuple data. Drivers for Display Postscript, X11, InterViews, UNIXPlot, line printer and PostScript printer are supplied.

Hippoplotamus has been tested on NeXT, SUN, RS/6000, Ultrix, SGI, VAX/VMS, and VM/CMS.



[Home Page](#)