CA SYSVIEW®
Performance Management

The Systems
Programmer's Tool Kit

Jim Cray

Session 8695

Abstract

- In this session, the speaker will present a tour of CA SYSVIEW Performance Management, a tool kit for the System Programmer. He will provide an overview of performance management products and explain how they can assist and train you with common z/OS functions. This session is highly recommended for new and experienced System Programmers.

Changing the way the mainframe is managed forever!

Mainframe 2.0

1. THE MARKET

Mainframe Platform Drivers

- Business Growth
- Hardware Evolution
- Mainframe Virtues

2. THE CHALLENGES

Control Costs	Sustain Critical Skills	Increase Agility
• Do More… • "…with less" • "…with nothing"	• Build next generation team dynamically • On ramp for next gen is long and complex	• Provision services faster • Multiplatform data center • Solve critical issues

3. THE STRATEGY

Maximize Value | Simplify Management | Practical Innovation

Best in Class Quality, Support, and Customer Experience

4. THE PROGRAMS

Promises Made		Promises Kept
Maximize Value	1	Customer Engagement Technology Exploitation
Simplify Management	2	Mainframe Software Mgmt Mainframe Stack
Practical Innovation	3	Integration, Productivity, and Insight

CA SYSVIEW Performance Management

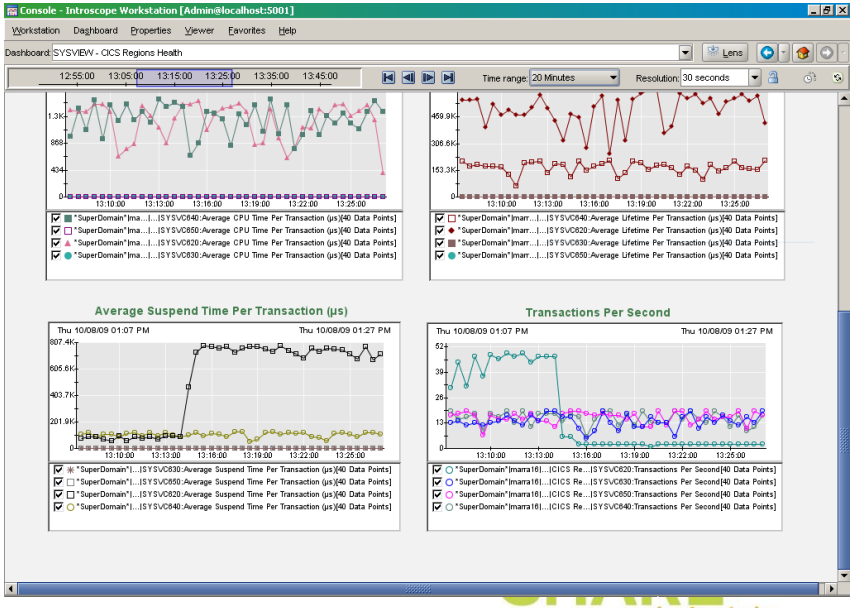
- Monitors and manages z/OS, JES, USS, CICS, IMS, TCP/IP, WebSphere MQ, CA-Datacom
- Centrally responds to alerts across systems
  - Logically drill down to resolve

❑Powerful problem diagnosis

Event Capture Option, graphs, degradation analysis, reports, interval analysis, exception analysis, tracing

❑Problem resolution

Tool kits and utilities
Issue line commands, system commands



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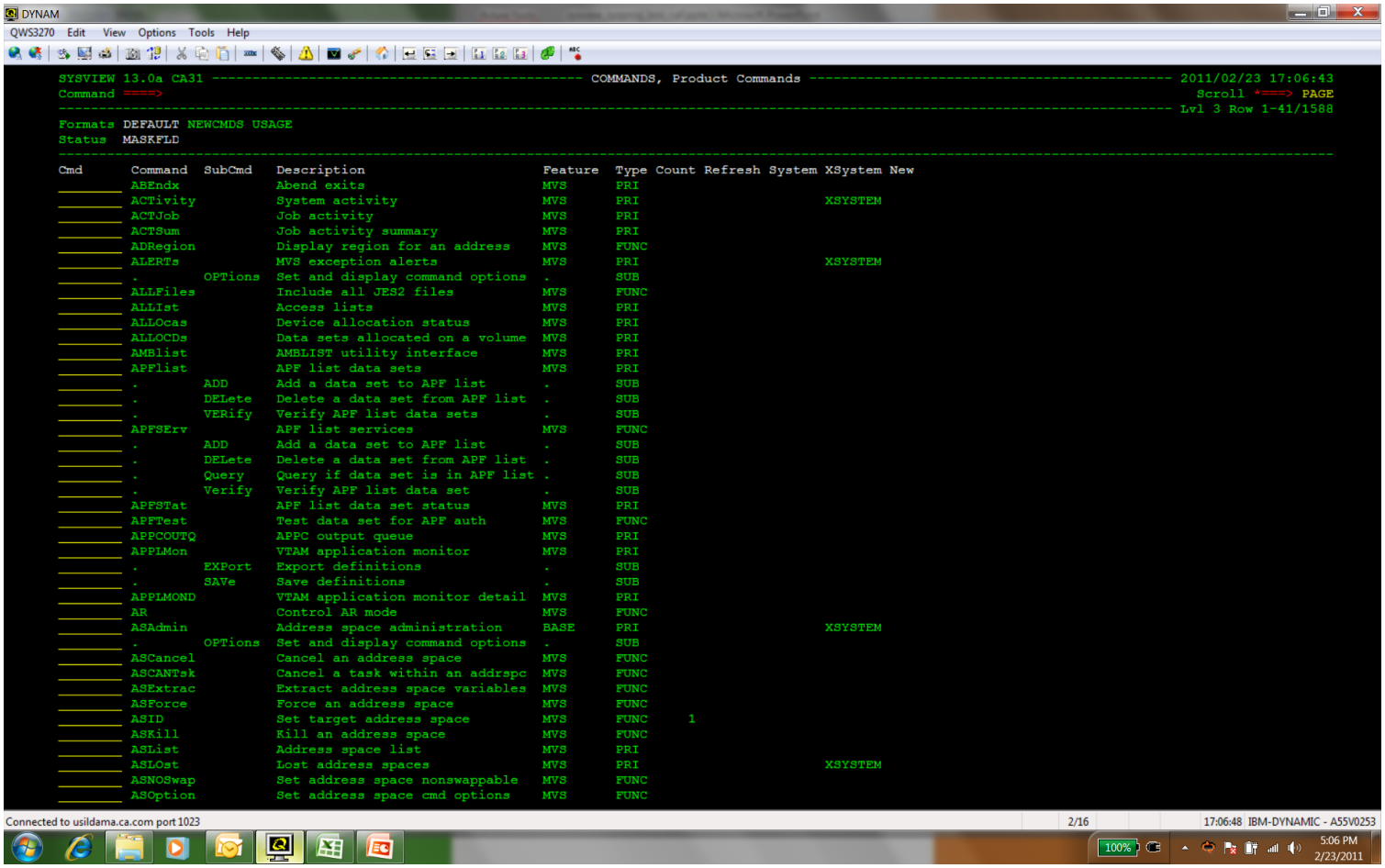
Solution Components – CA SYSVIEW

- Base
  - Monitor and manage z/OS, USS, JES, WLM, Coupling Facility and Parallel SYSPLEX
  - System Condition Monitor
  - Report Writer
  - Graphical User Interface
  - Performance / Administration Management
- Option for CICS
  - Performance / Administration Management for CICS
- Option for IMS
  - Performance / Administration Management for IMS
- Option for WebSphere MQ
  - Performance / Administration Management for MQ
- Option for TCP/IP
  - Performance / Administration Management for TCP/IP
- CA Datacom/DB Option
  - Performance Management for Datacom
- Event Capture Option
  - Past problem diagnosis tool
- CA SYSVIEW for CA WILY APM

SHARE Technology • Connections • Results
SHARE in Anaheim 2011

List Commands Available



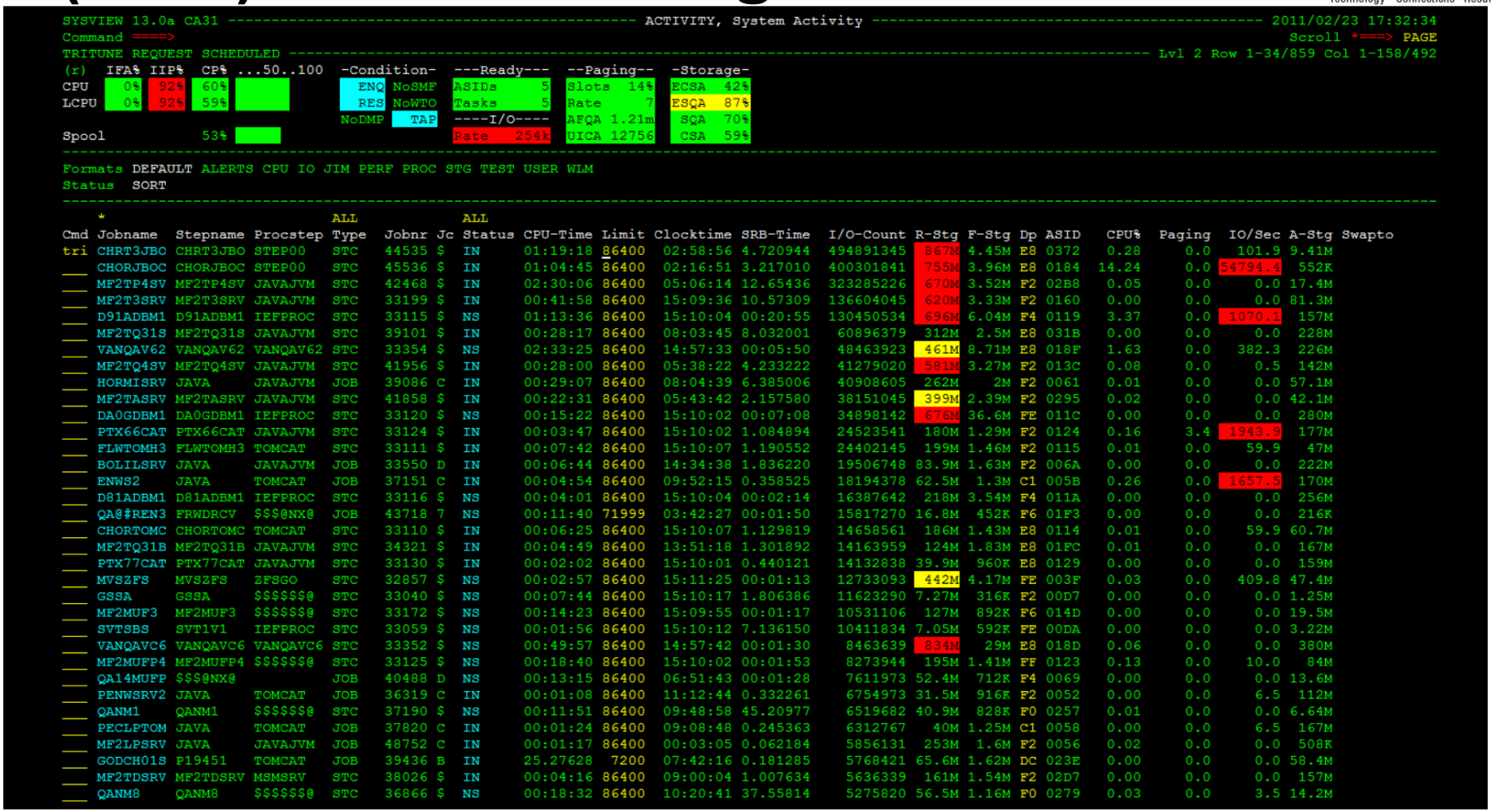
Select Commands for Our Review

- ACTIVITY
- APFLIST
- APFTEST
- ASADM
- ASLOST
- AUDITLOG
- CATALOG
- COMMON
- CPCLPAR
- CPFTABLE
- DSCAT
- DUMPDS
- DYNEXITS
- ENQUEUE
- IPLINFO
- IPLSTATS
- LINKLST
- LOGEC
- LPA
- LXATABLE
- MAP
- NUC
- OPCODE
- PARMLIST
- SMF
- SUBSYS
- SYMPtoms
- XMVS
- XTSO

ACTIVITY

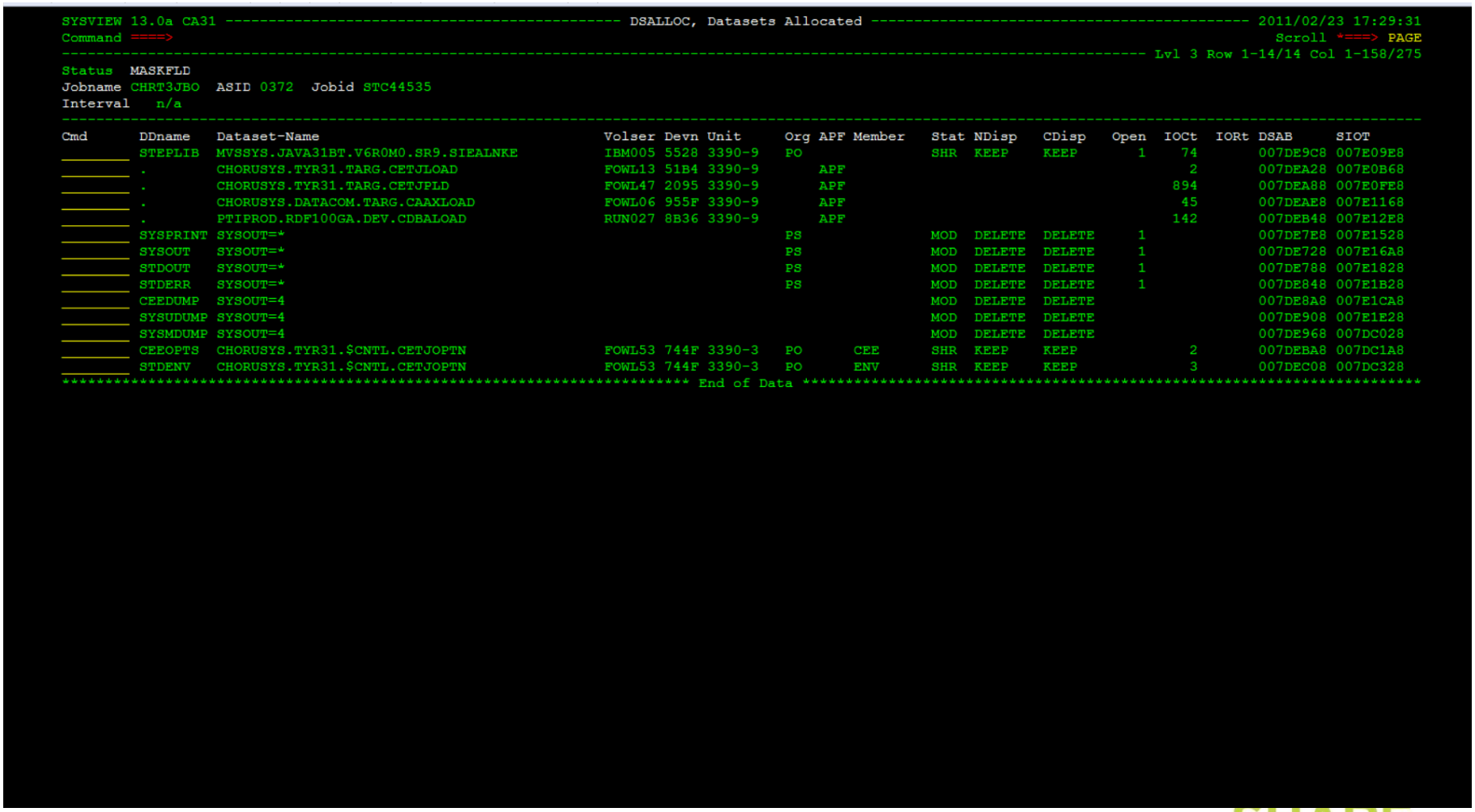
SHARE
Technology · Connections · Results

“CA Mainframe Application Tuner (MAT) TRITUNE Integration”



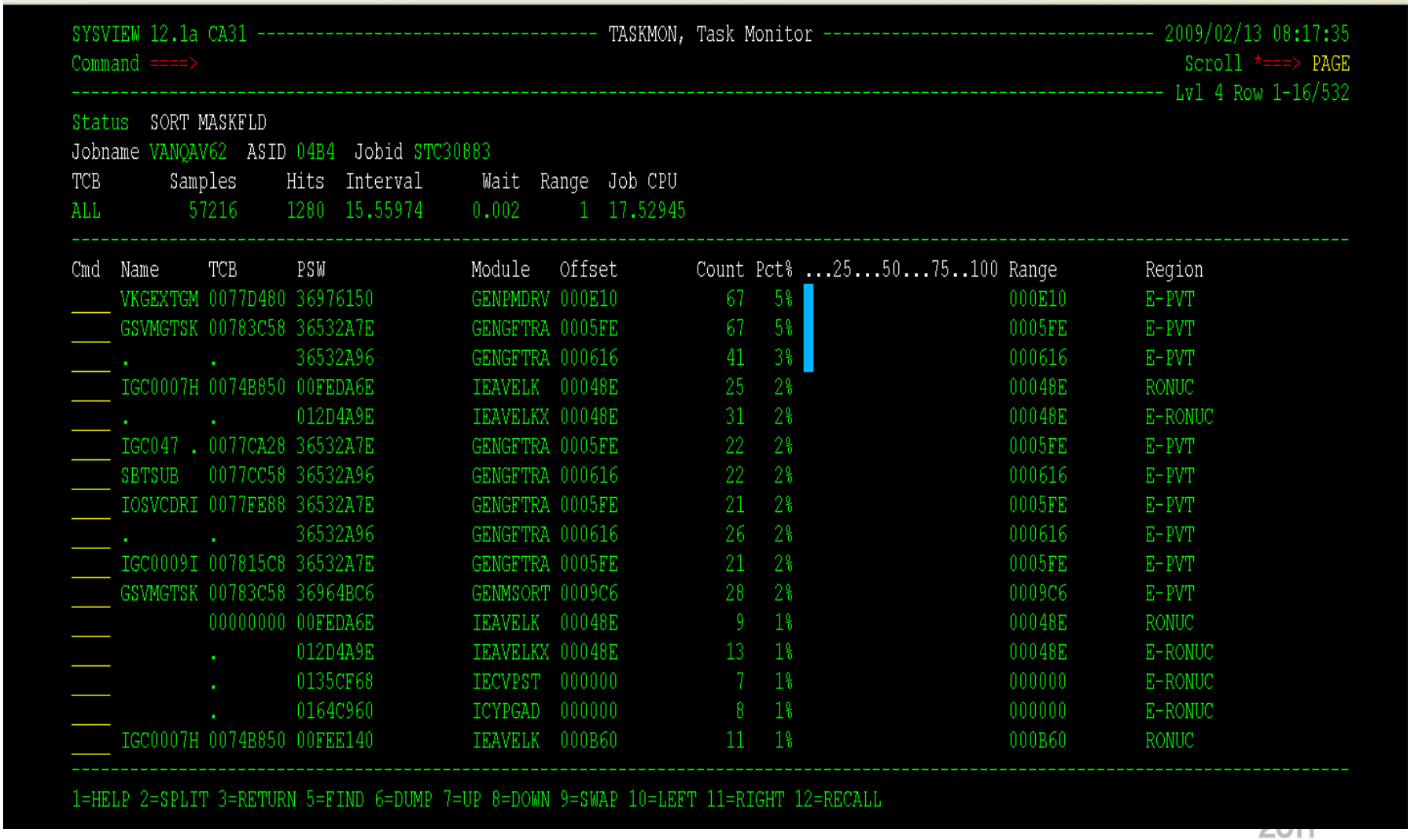
```
SYSVIEW 13.0a CA31 ------------------------------------------ ACTIVITY, System Activity ------------------------------------------ 2011/02/23 17:32:34
Command ====>                                                                                                          Scroll *===> PAGE
TRITUNE REQUEST SCHEDULED ------------------------------------------------------------------------------------------------ Lvl 2 Row 1-34/859 Col 1-158/492
(r)  IFA% IIP%  CP% ...50..100  -Condition-  ---Ready---  --Paging--  -Storage-
CPU   0%  92%  60%              ENQ  NoSMF  ASIDs    5  Slots  14%  ECSA  42%
LCPU  0%  92%  59%              RES  NoWTO  Tasks    5  Rate     7  ESQA  87%
                               NoDMP  TAE   ----I/O----  AFQA 1.21m   SQA  70%
Spool          53%                         Rate  254k   UICA 12756   CSA  59%
-------------------------------------------------------------------------------------------------------------------------------
Formats DEFAULT ALERTS CPU IO JIM PERF PROC STG TEST USER WLM
Status  SORT
-------------------------------------------------------------------------------------------------------------------------------
    *                          ALL          ALL
Cmd Jobname  Stepname Procstep Type  Jobnr Jc Status CPU-Time Limit Clocktime SRB-Time  I/O-Count R-Stg F-Stg Dp ASID  CPU%  Paging  IO/Sec A-Stg Swapto
tri CHRT3JBO CHRT3JBO STEP00   STC   44535 $  IN     01:19:18 86400 02:58:56 4.720944  494891345  867M 4.45M E8 0372  0.28     0.0   101.9 9.41M
___ CHORJBOC CHORJBOC STEP00   STC   45536 $  IN     01:04:45 86400 02:16:51 3.217010  400301841  755M 3.96M E8 0184 14.24     0.0 54794.4  552K
___ MF2TP4SV MF2TP4SV JAVAJVM  STC   42468 $  IN     02:30:06 86400 05:06:14 12.65436  323285226  670M 3.52M F2 02B8  0.05     0.0     0.0 17.4M
___ MF2T3SRV MF2T3SRV JAVAJVM  STC   33199 $  IN     00:41:58 86400 15:09:36 10.57309  136604045  620M 3.33M F2 0160  0.00     0.0     0.0 81.3M
___ D91ADBM1 D91ADBM1 IEFPROC  STC   33115 $  NS     01:13:36 86400 15:10:04 00:20:55  130450534  696M 6.04M F4 0119  3.37     0.0  1070.1  157M
___ MF2TQ31S MF2TQ31S JAVAJVM  STC   39101 $  IN     00:28:17 86400 08:03:45 8.032001   60896379  312M  2.5M E8 031B  0.00     0.0     0.0  228M
___ VANQAV62 VANQAV62 VANQAV62 STC   33354 $  NS     02:33:25 86400 14:57:33 00:05:50   48463923  461M 8.71M E8 018F  1.63     0.0   382.3  226M
___ MF2TQ4SV MF2TQ4SV JAVAJVM  STC   41956 $  IN     00:28:00 86400 05:38:22 4.233222   41279020  581M 3.27M F2 013C  0.08     0.0     0.5  142M
___ HORMISRV JAVA     JAVAJVM  JOB   39086 C  IN     00:29:07 86400 08:04:39 6.385006   40908605  262M   2M F2 0061  0.01     0.0     0.0 57.1M
___ MF2TASRV MF2TASRV JAVAJVM  STC   41858 $  IN     00:22:31 86400 05:43:42 2.157580   38151045  399M 2.39M F2 0295  0.02     0.0     0.0 42.1M
___ DA0GDBM1 DA0GDBM1 IEFPROC  STC   33120 $  NS     00:15:22 86400 15:10:02 00:07:08   34898142  676M 36.6M FE 011C  0.00     0.0     0.0  280M
___ PTX66CAT PTX66CAT JAVAJVM  STC   33124 $  IN     00:03:47 86400 15:10:02 1.084894   24523541  180M 1.29M F2 0124  0.16     3.4  1943.9  177M
___ FLWTOMH3 FLWTOMH3 TOMCAT   STC   33111 $  IN     00:07:42 86400 15:10:07 1.190552   24402145  199M 1.46M F2 0115  0.01     0.0    59.9   47M
___ BOLILSRV JAVA     JAVAJVM  JOB   33550 D  IN     00:06:44 86400 14:34:38 1.836220   19506748 83.9M 1.63M F2 006A  0.00     0.0     0.0  222M
___ ENWS2    JAVA     TOMCAT   JOB   37151 C  IN     00:04:54 86400 09:52:15 0.358525   18194378 62.5M  1.3M C1 005B  0.26     0.0  1657.5  170M
___ D81ADBM1 D81ADBM1 IEFPROC  STC   33116 $  NS     00:04:01 86400 15:10:04 00:02:14   16387642  218M 3.54M F4 011A  0.00     0.0     0.0  256M
___ QA@#REN3 FRWDRCV  $$$@NX@  JOB   43718 7  NS     00:11:40 71999 03:42:27 00:01:50   15817270 16.8M  452K F6 01F3  0.00     0.0     0.0  216K
___ CHORTOMC CHORTOMC TOMCAT   STC   33110 $  IN     00:06:25 86400 15:10:07 1.129819   14658561  186M 1.43M E8 0114  0.01     0.0    59.9 60.7M
___ MF2TQ31B MF2TQ31B JAVAJVM  STC   34321 $  IN     00:04:49 86400 13:51:18 1.301892   14163959  124M 1.83M E8 01FC  0.01     0.0     0.0  167M
___ PTX77CAT PTX77CAT JAVAJVM  STC   33130 $  IN     00:02:02 86400 15:10:01 0.440121   14132838 39.9M  960K E8 0129  0.00     0.0     0.0  159M
___ MVSZFS   MVSZFS   ZFSGO    STC   32857 $  NS     00:02:57 86400 15:11:25 00:01:13   12733093  442M 4.17M FE 003F  0.03     0.0   409.8 47.4M
___ GSSA     GSSA     $$$$$$@  STC   33040 $  NS     00:07:44 86400 15:10:17 1.806386   11623290 7.27M  316K F2 00D7  0.00     0.0     0.0 1.25M
___ MF2MUF3  MF2MUF3  $$$$$$@  STC   33172 $  NS     00:14:23 86400 15:09:55 00:01:17   10531106  127M  892K F6 014D  0.00     0.0     0.0 19.5M
___ SVTSBS   SVT1V1   IEFPROC  STC   33059 $  NS     00:01:56 86400 15:10:12 7.136150   10411834 7.05M  592K FE 00DA  0.00     0.0     0.0 3.22M
___ VANQAVC6 VANQAVC6 VANQAVC6 STC   33352 $  NS     00:49:57 86400 14:57:42 00:01:30    8463639  834M   29M E8 018D  0.06     0.0     0.0  380M
___ MF2MUFP4 MF2MUFP4 $$$$$$@  STC   33125 $  NS     00:18:40 86400 15:10:02 00:01:53    8273944  195M 1.41M FF 0123  0.13     0.0    10.0   84M
___ QA14MUFP $$$@NX@           JOB   40488 D  NS     00:13:15 86400 06:51:43 00:01:28    7611973 52.4M  712K F4 0069  0.00     0.0     0.0 13.6M
___ PENWSRV2 JAVA     TOMCAT   JOB   36319 C  IN     00:01:08 86400 11:12:44 0.332261    6754973 31.5M  916K F2 0052  0.00     0.0     6.5  112M
___ QANM1    QANM1    $$$$$$@  STC   37190 $  NS     00:11:51 86400 09:48:58 45.20977    6519682 40.9M  828K F0 0257  0.01     0.0     0.0 6.64M
___ PECLPTOM JAVA     TOMCAT   JOB   37820 C  IN     00:01:24 86400 09:08:48 0.245363    6312767   40M 1.25M C1 0058  0.00     0.0     6.5  167M
___ MF2LPSRV JAVA     JAVAJVM  JOB   48752 C  IN     00:01:17 86400 00:03:05 0.062184    5856131  253M  1.6M F2 0056  0.02     0.0     0.0  508K
___ GODCH01S P19451   TOMCAT   JOB   39436 B  IN     25.27628  7200 07:42:16 0.181285    5768421 65.6M 1.62M DC 023E  0.00     0.0     0.0 58.4M
___ MF2TDSRV MF2TDSRV MSMSRV   STC   38026 $  IN     00:04:16 86400 09:00:04 1.007634    5636339  161M 1.54M F2 02D7  0.00     0.0     0.0  157M
___ QANM8    QANM8    $$$$$$@  STC   36866 $  NS     00:18:32 86400 10:20:41 37.55814    5275820 56.5M 1.16M F0 0279  0.03     0.0     3.5 14.2M
```

DSALLOC



```
SYSVIEW 13.0a CA31 ---------------------------------------------- DSALLOC, Datasets Allocated ---------------------------------------------- 2011/02/23 17:29:31
Command ====>                                                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------------------------------ Lvl 3 Row 1-14/14 Col 1-158/275
Status  MASKFLD
Jobname CHRT3JBO  ASID 0372  Jobid STC44535
Interval   n/a
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------
Cmd       DDname   Dataset-Name                                Volser Devn Unit     Org APF Member   Stat NDisp   CDisp   Open  IOCt  IORt DSAB     SIOT
________  STEPLIB  MVSSYS.JAVA31BT.V6R0M0.SR9.SIEALNKE        IBM005 5528 3390-9   PO               SHR  KEEP    KEEP       1    74       007DE9C8 007E09E8
________  .        CHORUSYS.TYR31.TARG.CETJLOAD                FOWL13 51B4 3390-9       APF                                          2       007DEA28 007E0B68
________  .        CHORUSYS.TYR31.TARG.CETJPLD                 FOWL47 2095 3390-9       APF                                        894       007DEA88 007E0FE8
________  .        CHORUSYS.DATACOM.TARG.CAAXLOAD              FOWL06 955F 3390-9       APF                                         45       007DEAE8 007E1168
________  .        PTIPROD.RDF100GA.DEV.CDBALOAD               RUN027 8B36 3390-9       APF                                        142       007DEB48 007E12E8
________  SYSPRINT SYSOUT=*                                                         PS               MOD  DELETE  DELETE     1             007DE7E8 007E1528
________  SYSOUT   SYSOUT=*                                                         PS               MOD  DELETE  DELETE     1             007DE728 007E16A8
________  STDOUT   SYSOUT=*                                                         PS               MOD  DELETE  DELETE     1             007DE788 007E1828
________  STDERR   SYSOUT=*                                                         PS               MOD  DELETE  DELETE     1             007DE848 007E1B28
________  CEEDUMP  SYSOUT=4                                                                         MOD  DELETE  DELETE                   007DE8A8 007E1CA8
________  SYSUDUMP SYSOUT=4                                                                         MOD  DELETE  DELETE                   007DE908 007E1E28
________  SYSMDUMP SYSOUT=4                                                                         MOD  DELETE  DELETE                   007DE968 007DC028
________  CEEOPTS  CHORUSYS.TYR31.$CNTL.CETJOPTN               FOWL53 744F 3390-3   PO      CEE      SHR  KEEP    KEEP             2       007DEBA8 007DC1A8
________  STDENV   CHORUSYS.TYR31.$CNTL.CETJOPTN               FOWL53 744F 3390-3   PO      ENV      SHR  KEEP    KEEP             3       007DEC08 007DC328
************************************************************************** End of Data ***************************************************************************
```

TM (TASKMON)


SYSVIEW 12.1a CA31 ---------- TASKMON, Task Monitor ---------- 2009/02/13 08:17:35
Command ====> Scroll *===> PAGE
Lvl 4 Row 1-16/532
Status SORT MASKFLD
Jobname VANQAV62 ASID 04B4 Jobid STC30883
TCB Samples Hits Interval Wait Range Job CPU
ALL 57216 1280 15.55974 0.002 1 17.52945
Cmd Name TCB PSW Module Offset Count Pct% ...25...50...75..100 Range Region
VKGEXTGM 0077D480 36976150 GENPMDRV 000E10 67 5% 000E10 E-PVT
GSVMGTSK 00783C58 36532A7E GENGFTRA 0005FE 67 5% 0005FE E-PVT
. . 36532A96 GENGFTRA 000616 41 3% 000616 E-PVT
IGC0007H 0074B850 00FEDA6E IEAVELK 00048E 25 2% 00048E RONUC
. . 012D4A9E IEAVELKX 00048E 31 2% 00048E E-RONUC
IGC047 . 0077CA28 36532A7E GENGFTRA 0005FE 22 2% 0005FE E-PVT
SBTSUB 0077CC58 36532A96 GENGFTRA 000616 22 2% 000616 E-PVT
IOSVCDRI 0077FE88 36532A7E GENGFTRA 0005FE 21 2% 0005FE E-PVT
. . 36532A96 GENGFTRA 000616 26 2% 000616 E-PVT
IGC0009I 007815C8 36532A7E GENGFTRA 0005FE 21 2% 0005FE E-PVT
GSVMGTSK 00783C58 36964BC6 GENMSORT 0009C6 28 2% 0009C6 E-PVT
00000000 00FEDA6E IEAVELK 00048E 9 1% 00048E RONUC
. 012D4A9E IEAVELKX 00048E 13 1% 00048E E-RONUC
. 0135CF68 IECVPST 000000 7 1% 000000 E-RONUC
. 0164C960 ICYPGAD 000000 8 1% 000000 E-RONUC
IGC0007H 0074B850 00FEE140 IEAVELK 000B60 11 1% 000B60 RONUC
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

DISASSEM (DISASSEM)

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Technology · Connections · Results

```
SYSVIEW 12.1a CA31 ------------------------------- DISASSEM.B32, Disassemble ------------------------------- 2009/02/13 08:19:45
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------ Lvl 3 Row 1-15/71
Status  MASKFLD
Options DATA DDISP DEPTH 24 CNFM NOFLPT DREL OFFS NOLGND NOOWN NOBOTH NOAM64
Jobname VANQAV62  ASID 04B4  Jobid STC30883
Region  E-PVT     AR    OFF  Dspnm n/a       Module GENPMDRV+E10
StrAddr 36976150  DAT    ON  Spn   252 FC    Symbol n/a
-------------------------------------------------------------------------------------------------------------------------------
Address  Offset   Label    Opcod Operands                    Hex             Char     Ky P F Descr
36976150 00000000          BC    7,3612(,R12)                4770 CE1C       ....      0 N N Branch on condition
36976154 00000004          B     3624(,R12)                  47F0 CE28       .0..      . . . Branch on condition
36976158 00000008          B     3616(,R12)                  47F0 CE20       .0..      . . . Branch on condition
3697615C 0000000C          LA    R4,1(R4,)                   4144 0001       ....      . . . Load address
36976160 00000010          CGR   R4,R3                       B920 0043       ....      . . . Compare register (64)
36976164 00000014          BNH   3580(,R12)                  47D0 CDFC       .}..      . . . Branch on condition
36976168 00000018          CGR   R4,R3                       B920 0043       ....      . . . Compare register (64)
3697616C 0000001C          BH    3642(,R12)                  4720 CE3A       ....      . . . Branch on condition
36976170 00000020          STG   R4,160(,R13)                E340 D0A0 0024  T }...    . . . Store (64)
36976176 00000026          B     3652(,R12)                  47F0 CE44       .0..      . . . Branch on condition
3697617A 0000002A          MVC   72(4,R13),3676(R12)         D203 D048 CE5C  K.}..*    . . . Move character
36976180 00000030          LA    R10,3896(,R12)              41A0 CF38       ....      . . . Load address
36976184 00000034          L     R15,72(,R13)                58F0 D048       .0}.      . . . Load
36976188 00000038          LLGF  R14,472(,R13)               E3E0 D1D8 0016  T\JQ..    . . . Load logical (64<32)
3697618E 0000003E          BR    R14                         07FE            ..        . . . Branch on condition register
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

UPROCESS

```
SYSVIEW 12.7a CA31 ---------------------------------- UPROCESS, USS Processes ---------------------------------- 2009/10/08 07:15:26
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 2 Row 1-16/425 Col 1-131/358
Status  MASKFLD
Max processes       1000   Over max processes     0   Curr processes       425
Max UIDs             200   Over max UIDs          0   Curr UIDs             52
Max process/UID      200   Over max proc/UID      0
-------------------------------------------------------------------------------------------------------------------------------------
Cmd      Pid      PPid     State    Duration UserTime  SysTime TotlTime VStor Attributes        ThrCt ASID Jobname   Jobnr Userid
________ 00000001 00000000 RUN      4.41DAYS 00:04:22 00:01:27 00:05:50   52K    MT          IN     7 00B6 BPXOINIT
________ 01000002 00000001 RUN      4.41DAYS 00:04:36 00:01:32 00:06:09 1.44M MP             IN     1 001C MVSNFSC   19138
________ 01000003 00000001 RUN      4.41DAYS 0.210000 0.070000 0.280000  368K                IN     2 0019 CEA
________ 00000004 00000001 WAITF    4.41DAYS 00:23:16 00:07:45 00:31:02   17M                IN     2 00AC NET       19283
________ 02000005 00000001 WAITF    4.41DAYS 00:01:21 27.04000 00:01:48    4K    MT          IN     3 00AF CCITCPM   19289
________ 00000006 00000001 WAITF    4.41DAYS 00:03:32 00:01:10 00:04:43    4K    MT          IN     9 00AE CCITCP    19287
________ 00000007 00000001 WAITF    4.41DAYS 19.74000 6.580000 26.32000    4K    MT          IN     2 00AD CCITCP2   19288
________ 01000008 00000001 WAITF    4.41DAYS 16.06000 5.350000 21.41000  128K    MT PT       IN     3 00B0 CCITCPG2  19290
________ 04000009 00000001 MSGRCV   4.41DAYS 00:04:36 00:01:32 00:06:09 1.44M MP             IN     1 001C MVSNFSC   19138
________ 0200000A 00000001 WAITF    4.41DAYS 16.73000 5.570000 22.30000 8.65M                IN     1 00B2 CCISSL    19291
________ 0000000B 00000001 WAITF    4.41DAYS 00:27:02 00:09:00 00:36:03 7.23M    MT PT       IN    36 00B3 CCISSLGW  19293
________ 0100000C 00000001 WAITF    4.41DAYS 3.630000 1.200000 4.830000                            1 00D8 ETCRC3    19331
________ 0200000D 00000001 RUN      4.41DAYS 0.010000 0.000000 0.010000 2.36M                      1 0023 OPSUSSP   19508
________ 0000000E 00000001 WAITF    4.41DAYS 0.170000 0.050000 0.220000                            1 00DE INETD8    19335
________ 0000000F 00000001 RUN      4.41DAYS 0.010000 0.000000 0.010000 2.36M                      1 0025 OPSUSSP
________ 00000010 0000000F WAITF    4.41DAYS 0.010000 0.000000 0.010000       MP                   1 00B1 OPSUSSP1  19298
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

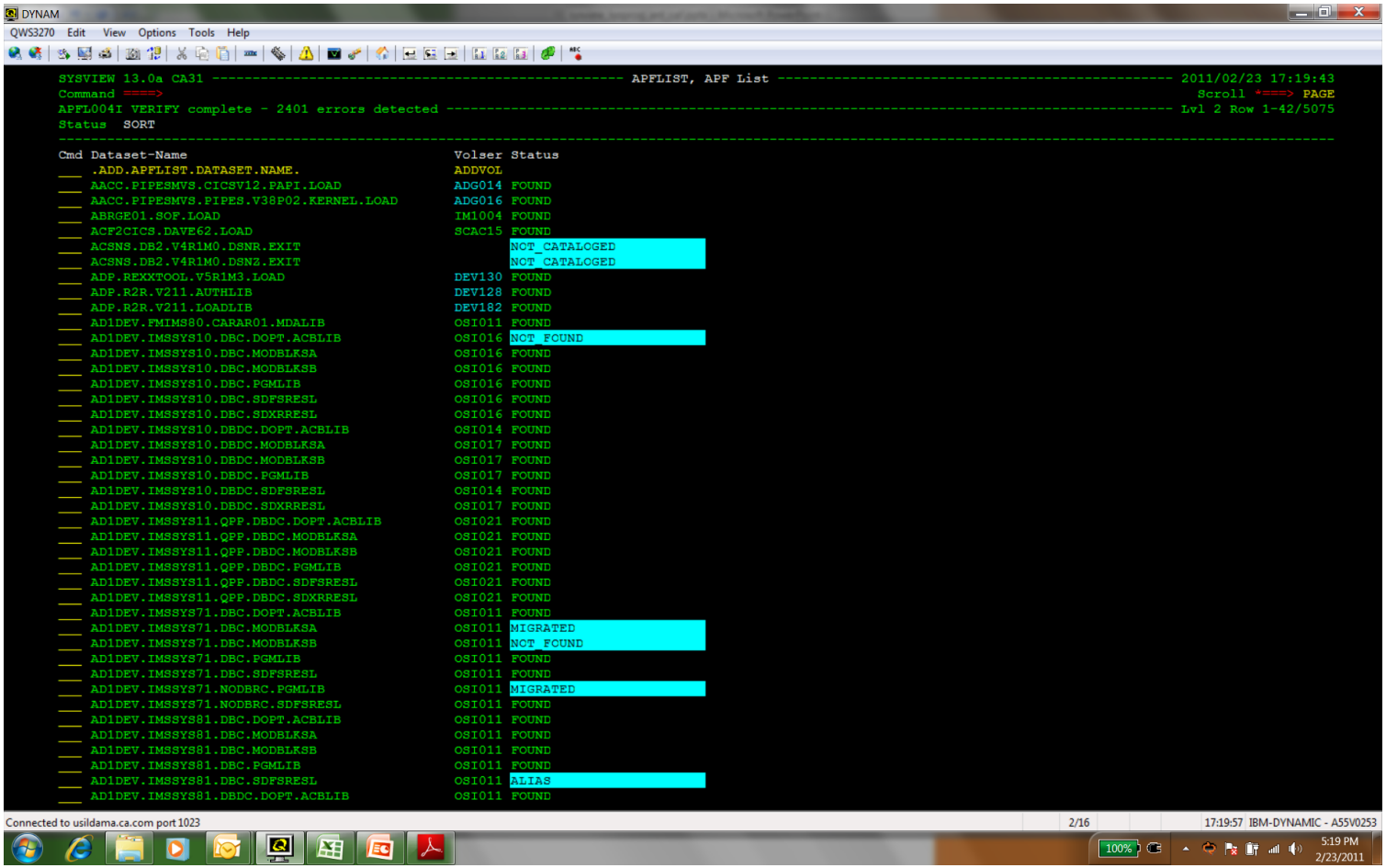
UTHREADS

```
SYSVIEW 12.7a CA31 ---------------------------------- UTHREADS, USS Threads ---------------------------------- 2009/10/08 07:17:09
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------ Lvl 3 Row 1-1/1 Col 1-131/246
Status  SELECT
Jobname INETD8    ASID 00DE  Jobid STC19335
-------------------------------------------------------------------------------------------------------------------------------------
Cmd      Pid      Thid             State    Attributes  SysCalls                      RunTime WaitTime SemNum SemVal LWtPid
         0000000E 36AA800000000000 WAITF                1SEL 1SEL ---- 1SEL ---- 1SEL 0.200000 01:16:58
************************************************************ End of Data ************************************************************
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

APFLIST

```
SYSVIEW 12.0a CA31 ------------------------------------ APFLIST, APF List ------------------------------------ 2008/08/03 22:51:11
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-19/4071 Col 1-62/62
Status    SRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Cmd Dataset-Name                                  Volser Status
___ .ADD.APFLIST.DATASET.NAME.                    ADDVOL
___ AACC.PIPESMVS.CICSV12.PAPI.LOAD
___ AACC.PIPESMVS.PIPES.V38P02.KERNEL.LOAD
___ ACF2CICS.DAVE62.LOAD                          SCAC15
___ ACSNS.DB2.V4R1M0.DSNR.EXIT
___ ACSNS.DB2.V4R1M0.DSNZ.EXIT
___ ADP.REXXTOOL.V5R1M3.LOAD
___ ADP.R2R.V211.AUTHLIB
___ ADP.R2R.V211.LOADLIB
___ AD1DEV.FMIMS80.CARAR01.MDALIB                 OSI011
___ AD1DEV.IMSSYS10.DBC.DOPT.ACBLIB               OSI016
___ AD1DEV.IMSSYS10.DBC.MODBLKSA                  OSI016
___ AD1DEV.IMSSYS10.DBC.MODBLKSB                  OSI016
___ AD1DEV.IMSSYS10.DBC.PGMLIB                    OSI016
___ AD1DEV.IMSSYS10.DBC.SDFSRESL                  OSI016
___ AD1DEV.IMSSYS10.DBC.SDXRRESL                  OSI016
___ AD1DEV.IMSSYS10.DBDC.DOPT.ACBLIB              OSI016
___ AD1DEV.IMSSYS10.DBDC.MODBLKSA                 OSI016
___ AD1DEV.IMSSYS10.DBDC.MODBLKSB                 OSI016
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

APFTEST


DYNAM
QWS3270 Edit View Options Tools Help
SYSVIEW 13.0a CA31 ---------- APFLIST, APF List ---------- 2011/02/23 17:19:43
Command ====> Scroll ====> PAGE
APFL004I VERIFY complete - 2401 errors detected ---------- Lvl 2 Row 1-42/5075
Status SORT
Cmd Dataset-Name Volser Status
___ .ADD.APFLIST.DATASET.NAME. ADDVOL
___ AACC.PIPESMVS.CICSV12.PAPI.LOAD ADG014 FOUND
___ AACC.PIPESMVS.PIPES.V38P02.KERNEL.LOAD ADG016 FOUND
___ ABRGE01.SOF.LOAD IM1004 FOUND
___ ACF2CICS.DAVE62.LOAD SCAC15 FOUND
___ ACSNS.DB2.V4R1M0.DSNR.EXIT NOT_CATALOGED
___ ACSNS.DB2.V4R1M0.DSNZ.EXIT NOT_CATALOGED
___ ADP.REXXTOOL.V5R1M3.LOAD DEV130 FOUND
___ ADP.R2R.V211.AUTHLIB DEV128 FOUND
___ ADP.R2R.V211.LOADLIB DEV182 FOUND
___ AD1DEV.FMIMS80.CARAR01.MDALIB OSI011 FOUND
___ AD1DEV.IMSSYS10.DBC.DOPT.ACBLIB OSI016 NOT_FOUND
___ AD1DEV.IMSSYS10.DBC.MODBLKSA OSI016 FOUND
___ AD1DEV.IMSSYS10.DBC.MODBLKSB OSI016 FOUND
___ AD1DEV.IMSSYS10.DBC.PGMLIB OSI016 FOUND
___ AD1DEV.IMSSYS10.DBC.SDFSRESL OSI016 FOUND
___ AD1DEV.IMSSYS10.DBC.SDXRRESL OSI016 FOUND
___ AD1DEV.IMSSYS10.DBDC.DOPT.ACBLIB OSI014 FOUND
___ AD1DEV.IMSSYS10.DBDC.MODBLKSA OSI017 FOUND
___ AD1DEV.IMSSYS10.DBDC.MODBLKSB OSI017 FOUND
___ AD1DEV.IMSSYS10.DBDC.PGMLIB OSI017 FOUND
___ AD1DEV.IMSSYS10.DBDC.SDFSRESL OSI014 FOUND
___ AD1DEV.IMSSYS10.DBDC.SDXRRESL OSI017 FOUND
___ AD1DEV.IMSSYS11.QPP.DBDC.DOPT.ACBLIB OSI021 FOUND
___ AD1DEV.IMSSYS11.QPP.DBDC.MODBLKSA OSI021 FOUND
___ AD1DEV.IMSSYS11.QPP.DBDC.MODBLKSB OSI021 FOUND
___ AD1DEV.IMSSYS11.QPP.DBDC.PGMLIB OSI021 FOUND
___ AD1DEV.IMSSYS11.QPP.DBDC.SDFSRESL OSI021 FOUND
___ AD1DEV.IMSSYS11.QPP.DBDC.SDXRRESL OSI021 FOUND
___ AD1DEV.IMSSYS71.DBC.DOPT.ACBLIB OSI011 FOUND
___ AD1DEV.IMSSYS71.DBC.MODBLKSA OSI011 MIGRATED
___ AD1DEV.IMSSYS71.DBC.MODBLKSB OSI011 NOT_FOUND
___ AD1DEV.IMSSYS71.DBC.PGMLIB OSI011 FOUND
___ AD1DEV.IMSSYS71.DBC.SDFSRESL OSI011 FOUND
___ AD1DEV.IMSSYS71.NODBRC.PGMLIB OSI011 MIGRATED
___ AD1DEV.IMSSYS71.NODBRC.SDFSRESL OSI011 FOUND
___ AD1DEV.IMSSYS81.DBC.DOPT.ACBLIB OSI011 FOUND
___ AD1DEV.IMSSYS81.DBC.MODBLKSA OSI011 FOUND
___ AD1DEV.IMSSYS81.DBC.MODBLKSB OSI011 FOUND
___ AD1DEV.IMSSYS81.DBC.PGMLIB OSI011 FOUND
___ AD1DEV.IMSSYS81.DBC.SDFSRESL OSI011 ALIAS
___ AD1DEV.IMSSYS81.DBDC.DOPT.ACBLIB OSI011 FOUND
Connected to usildama.ca.com port 1023
2/16
17:19:57 IBM-DYNAMIC - A55V0253
100%
5:19 PM
2/23/2011

ASADM

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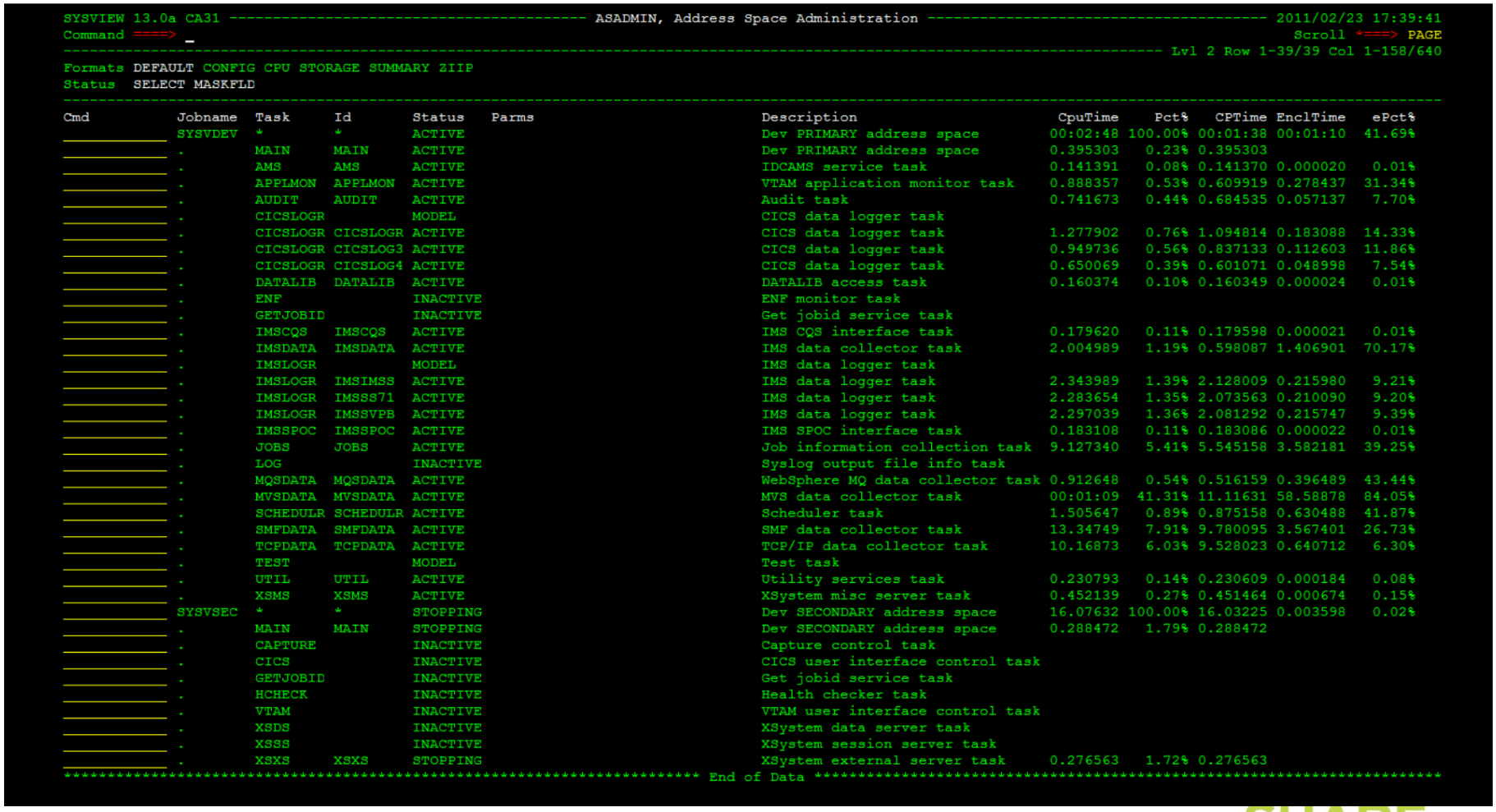

```
SYSVIEW 13.0a CA31 ---------------------------------------- ASADMIN, Address Space Administration ------------------------------------- 2011/02/23 17:39:41
Command ====> _                                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------------------- Lvl 2 Row 1-39/39 Col 1-158/640
Formats DEFAULT CONFIG CPU STORAGE SUMMARY ZIIP
Status  SELECT MASKFLD
------------------------------------------------------------------------------------------------------------------------------------------------------------
Cmd          Jobname  Task     Id       Status   Parms                        Description                      CpuTime    Pct%   CPTime EnclTime   ePct%
____________ SYSVDEV  *        *        ACTIVE                                Dev PRIMARY address space       00:02:48 100.00% 00:01:38 00:01:10  41.69%
____________ .        MAIN     MAIN     ACTIVE                                Dev PRIMARY address space       0.395303   0.23% 0.395303
____________ .        AMS      AMS      ACTIVE                                IDCAMS service task             0.141391   0.08% 0.141370 0.000020   0.01%
____________ .        APPLMON  APPLMON  ACTIVE                                VTAM application monitor task   0.888357   0.53% 0.609919 0.278437  31.34%
____________ .        AUDIT    AUDIT    ACTIVE                                Audit task                      0.741673   0.44% 0.684535 0.057137   7.70%
____________ .        CICSLOGR          MODEL                                 CICS data logger task
____________ .        CICSLOGR CICSLOGR ACTIVE                                CICS data logger task           1.277902   0.76% 1.094814 0.183088  14.33%
____________ .        CICSLOGR CICSLOG3 ACTIVE                                CICS data logger task           0.949736   0.56% 0.837133 0.112603  11.86%
____________ .        CICSLOGR CICSLOG4 ACTIVE                                CICS data logger task           0.650069   0.39% 0.601071 0.048998   7.54%
____________ .        DATALIB  DATALIB  ACTIVE                                DATALIB access task             0.160374   0.10% 0.160349 0.000024   0.01%
____________ .        ENF               INACTIVE                              ENF monitor task
____________ .        GETJOBID          INACTIVE                              Get jobid service task
____________ .        IMSCQS   IMSCQS   ACTIVE                                IMS CQS interface task          0.179620   0.11% 0.179598 0.000021   0.01%
____________ .        IMSDATA  IMSDATA  ACTIVE                                IMS data collector task         2.004989   1.19% 0.598087 1.406901  70.17%
____________ .        IMSLOGR           MODEL                                 IMS data logger task
____________ .        IMSLOGR  IMSIMSS  ACTIVE                                IMS data logger task            2.343989   1.39% 2.128009 0.215980   9.21%
____________ .        IMSLOGR  IMSSS71  ACTIVE                                IMS data logger task            2.283654   1.35% 2.073563 0.210090   9.20%
____________ .        IMSLOGR  IMSSVPB  ACTIVE                                IMS data logger task            2.297039   1.36% 2.081292 0.215747   9.39%
____________ .        IMSSPOC  IMSSPOC  ACTIVE                                IMS SPOC interface task         0.183108   0.11% 0.183086 0.000022   0.01%
____________ .        JOBS     JOBS     ACTIVE                                Job information collection task 9.127340   5.41% 5.545158 3.582181  39.25%
____________ .        LOG               INACTIVE                              Syslog output file info task
____________ .        MQSDATA  MQSDATA  ACTIVE                                WebSphere MQ data collector task 0.912648   0.54% 0.516159 0.396489  43.44%
____________ .        MVSDATA  MVSDATA  ACTIVE                                MVS data collector task         00:01:09  41.31% 11.11631 58.58878  84.05%
____________ .        SCHEDULR SCHEDULR ACTIVE                                Scheduler task                  1.505647   0.89% 0.875158 0.630488  41.87%
____________ .        SMFDATA  SMFDATA  ACTIVE                                SMF data collector task         13.34749   7.91% 9.780095 3.567401  26.73%
____________ .        TCPDATA  TCPDATA  ACTIVE                                TCP/IP data collector task      10.16873   6.03% 9.528023 0.640712   6.30%
____________ .        TEST              MODEL                                 Test task
____________ .        UTIL     UTIL     ACTIVE                                Utility services task           0.230793   0.14% 0.230609 0.000184   0.08%
____________ .        XSMS     XSMS     ACTIVE                                XSystem misc server task        0.452139   0.27% 0.451464 0.000674   0.15%
____________ SYSVSEC  *        *        STOPPING                              Dev SECONDARY address space     16.07632 100.00% 16.03225 0.003598   0.02%
____________ .        MAIN     MAIN     STOPPING                              Dev SECONDARY address space     0.288472   1.79% 0.288472
____________ .        CAPTURE           INACTIVE                              Capture control task
____________ .        CICS              INACTIVE                              CICS user interface control task
____________ .        GETJOBID          INACTIVE                              Get jobid service task
____________ .        HCHECK            INACTIVE                              Health checker task
____________ .        VTAM              INACTIVE                              VTAM user interface control task
____________ .        XSDS              INACTIVE                              XSystem data server task
____________ .        XSSS              INACTIVE                              XSystem session server task
____________ .        XSXS     XSXS     STOPPING                              XSystem external server task    0.276563   1.72% 0.276563
************************************************************************ End of Data ************************************************************************
```

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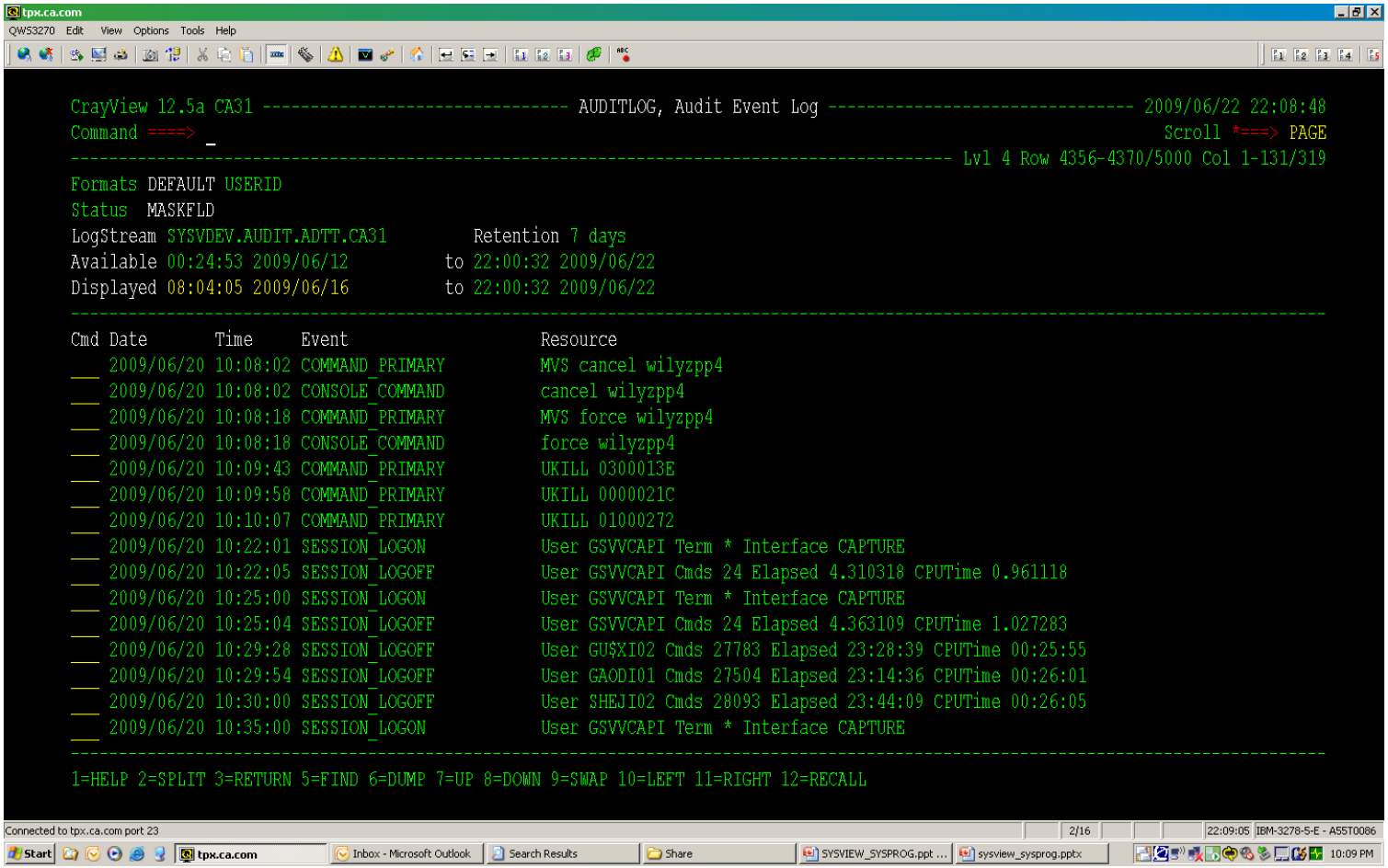
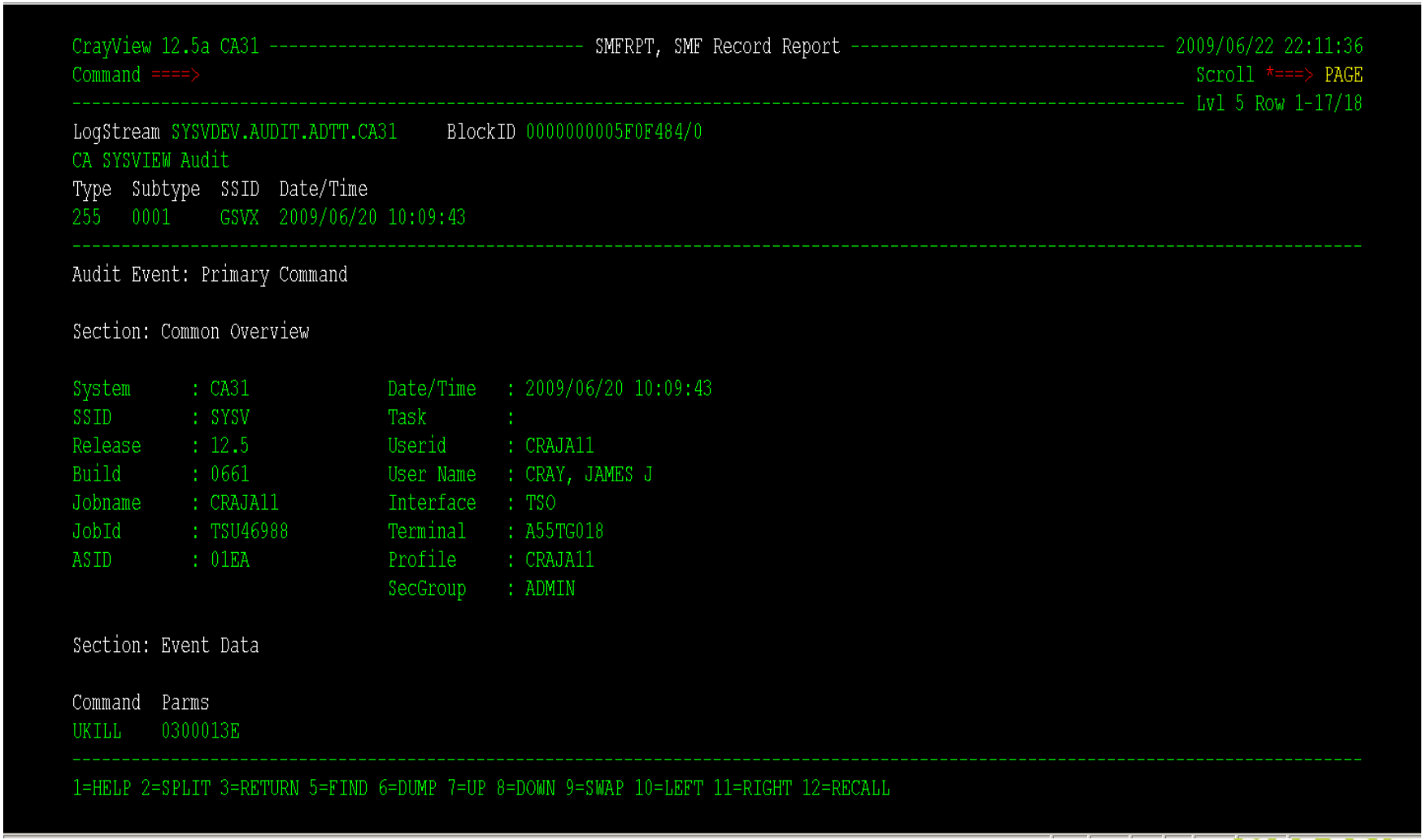
ASLOST

```
SYSVIEW 12.0a CA31 ------------------------------ ASLOST, Lost Address Spaces ------------------------------ 2008/08/03 22:57:17
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-19/44 Col 1-67/67
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-----------------------------------------------------------------------------------------------------------------------------------
Cmd ASID Jobname  SToken           Type Q    CASID CJobname CSToken
___ 0011 CATALOG  0000004400000001 PERM USER
___ 0018 AXR      0000006000000001 PERM USER
___ 00A9 DENM11   000002A400000006 PERM USER
___ 00AB QA25NFTP 000002AC00000005 PERM USER
___ 00AD QA25NFTP 000002B400000529 PERM USER
___ 00E9 QA23NFTP 000003A400000300 PERM USER
___ 00ED QANM4    000003B4000003C2 PERM USER
___ 00F4 QANM4    000003D000000373 PERM USER
___ 00FD SNSSLATE 000003F400000001 PERM USER
___ 010B QAIBNFTP 0000042C00000581 PERM USER
___ 011B QANMSSI  0000046C00000001 PERM USER
___ 0135 QA27TEL  000004D400000420 PERM USER
___ 0142 QA23TEL  0000050800000098 PERM USER
___ 018C QANM4    0000063000000224 PERM USER
___ 019B QANM8    0000066C00000004 PERM USER
___ 019E QANM4    00000678000004F0 PERM USER
___ 019F QA27TEL  0000067C0000064E PERM USER
___ 01A0 QANM4    00000680000005F7 PERM USER
___ 01A1 QA22TEL  0000068400000001 PERM USER
-----------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

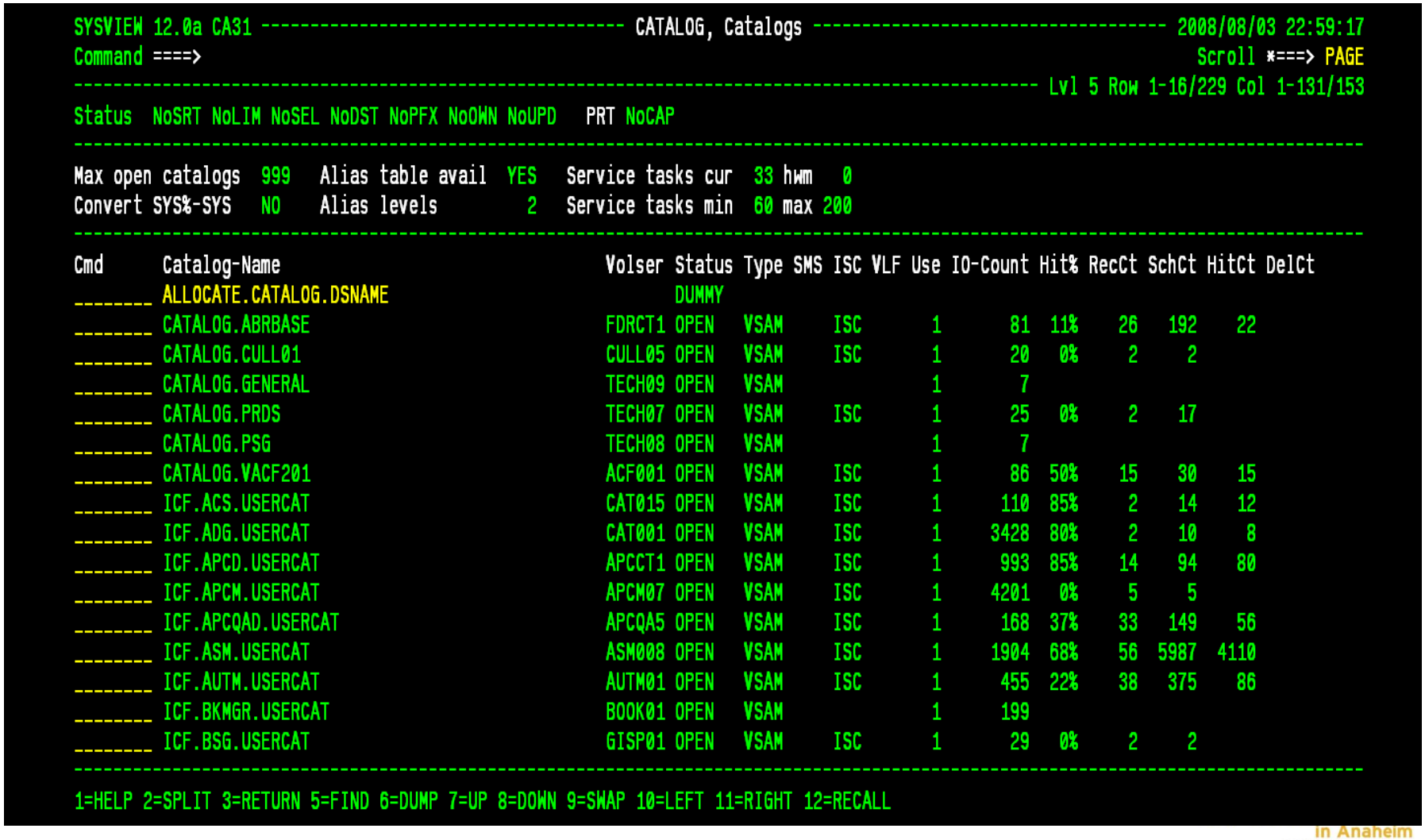
AUDITLOG


tpx.ca.com
QWS3270 Edit View Options Tools Help
CrayView 12.5a CA31 ---------- AUDITLOG, Audit Event Log ---------- 2009/06/22 22:08:48
Command ====> _ Scroll *===> PAGE
---------- Lvl 4 Row 4356-4370/5000 Col 1-131/319
Formats DEFAULT USERID
Status MASKFLD
LogStream SYSVDEV.AUDIT.ADTT.CA31 Retention 7 days
Available 00:24:53 2009/06/12 to 22:00:32 2009/06/22
Displayed 08:04:05 2009/06/16 to 22:00:32 2009/06/22
Cmd Date Time Event Resource
___ 2009/06/20 10:08:02 COMMAND_PRIMARY MVS cancel wilyzpp4
___ 2009/06/20 10:08:02 CONSOLE_COMMAND cancel wilyzpp4
___ 2009/06/20 10:08:18 COMMAND_PRIMARY MVS force wilyzpp4
___ 2009/06/20 10:08:18 CONSOLE_COMMAND force wilyzpp4
___ 2009/06/20 10:09:43 COMMAND_PRIMARY UKILL 0300013E
___ 2009/06/20 10:09:58 COMMAND_PRIMARY UKILL 0000021C
___ 2009/06/20 10:10:07 COMMAND_PRIMARY UKILL 01000272
___ 2009/06/20 10:22:01 SESSION_LOGON User GSVVCAPI Term * Interface CAPTURE
___ 2009/06/20 10:22:05 SESSION_LOGOFF User GSVVCAPI Cmds 24 Elapsed 4.310318 CPUTime 0.961118
___ 2009/06/20 10:25:00 SESSION_LOGON User GSVVCAPI Term * Interface CAPTURE
___ 2009/06/20 10:25:04 SESSION_LOGOFF User GSVVCAPI Cmds 24 Elapsed 4.363109 CPUTime 1.027283
___ 2009/06/20 10:29:28 SESSION_LOGOFF User GU$XI02 Cmds 27783 Elapsed 23:28:39 CPUTime 00:25:55
___ 2009/06/20 10:29:54 SESSION_LOGOFF User GAODI01 Cmds 27504 Elapsed 23:14:36 CPUTime 00:26:01
___ 2009/06/20 10:30:00 SESSION_LOGOFF User SHEJI02 Cmds 28093 Elapsed 23:44:09 CPUTime 00:26:05
___ 2009/06/20 10:35:00 SESSION_LOGON User GSVVCAPI Term * Interface CAPTURE
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
Connected to tpx.ca.com port 23
2/16
22:09:05 IBM-3278-5-E - A55T0086
Start
tpx.ca.com
Inbox - Microsoft Outlook
Search Results
Share
SYSVIEW_SYSPROG.ppt ...
sysview_sysprog.pptx
10:09 PM

AUDITLOG


CrayView 12.5a CA31 ---------- SMFRPT, SMF Record Report ---------- 2009/06/22 22:11:36
Command ====>
Scroll *===> PAGE
Lvl 5 Row 1-17/18
LogStream SYSVDEV.AUDIT.ADTT.CA31 BlockID 0000000005F0F484/0
CA SYSVIEW Audit
Type Subtype SSID Date/Time
255 0001 GSVX 2009/06/20 10:09:43
Audit Event: Primary Command
Section: Common Overview
System : CA31
SSID : SYSV
Release : 12.5
Build : 0661
Jobname : CRAJA11
JobId : TSU46988
ASID : 01EA
Date/Time : 2009/06/20 10:09:43
Task :
Userid : CRAJA11
User Name : CRAY, JAMES J
Interface : TSO
Terminal : A55TG018
Profile : CRAJA11
SecGroup : ADMIN
Section: Event Data
Command Parms
UKILL 0300013E
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

CATALOG



```
SYSVIEW 12.0a CA31 ---------------------------------- CATALOG, Catalogs ---------------------------------- 2008/08/03 22:59:17
Command ====>                                                                                        Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-16/229 Col 1-131/153
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Max open catalogs  999   Alias table avail  YES   Service tasks cur  33 hwm   0
Convert SYS%-SYS   NO    Alias levels         2   Service tasks min  60 max 200
-------------------------------------------------------------------------------------------------------------------------------------
Cmd      Catalog-Name                          Volser Status Type SMS ISC VLF Use IO-Count Hit% RecCt SchCt HitCt DelCt
________ ALLOCATE.CATALOG.DSNAME                       DUMMY
________ CATALOG.ABRBASE                       FDRCT1 OPEN   VSAM     ISC       1       81  11%    26   192    22
________ CATALOG.CULL01                        CULL05 OPEN   VSAM     ISC       1       20   0%     2     2
________ CATALOG.GENERAL                       TECH09 OPEN   VSAM               1        7
________ CATALOG.PRDS                          TECH07 OPEN   VSAM     ISC       1       25   0%     2    17
________ CATALOG.PSG                           TECH08 OPEN   VSAM               1        7
________ CATALOG.VACF201                       ACF001 OPEN   VSAM     ISC       1       86  50%    15    30    15
________ ICF.ACS.USERCAT                       CAT015 OPEN   VSAM     ISC       1      110  85%     2    14    12
________ ICF.ADG.USERCAT                       CAT001 OPEN   VSAM     ISC       1     3428  80%     2    10     8
________ ICF.APCD.USERCAT                      APCCT1 OPEN   VSAM     ISC       1      993  85%    14    94    80
________ ICF.APCM.USERCAT                      APCM07 OPEN   VSAM     ISC       1     4201   0%     5     5
________ ICF.APCQAD.USERCAT                    APCQA5 OPEN   VSAM     ISC       1      168  37%    33   149    56
________ ICF.ASM.USERCAT                       ASM008 OPEN   VSAM     ISC       1     1904  68%    56  5987  4110
________ ICF.AUTM.USERCAT                      AUTM01 OPEN   VSAM     ISC       1      455  22%    38   375    86
________ ICF.BKMGR.USERCAT                     BOOK01 OPEN   VSAM               1      199
________ ICF.BSG.USERCAT                       GISP01 OPEN   VSAM     ISC       1       29   0%     2     2
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

COMMON

```
SYSVIEW 12.0a CA31 ------------------------- COMMON.SUMMARY, Common Storage Summary ------------------------- 2008/08/03 23:00:52
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-10/10 Col 1-79/79
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
AllowUserKeyCSA YES
Region  ASize  UnAlloc/Large  Alloc/Pct%   Used/Pct%   Free   Cnvrt    HWM/Pct%
E-CSA    708M     445M  437M   262M  37%   261M  37%  1.43M      -0   269M  38%
E-SQA     68M        0     0    68M 100%  49.7M  73%  18.3M      +0  50.2M  74%
SQA     1.32M        0     0  1.32M 100%   912K  68%   439K      +0  1.13M  86%
CSA     4.62M    2.52M  2.5M   2.1M  45%  1.98M  43%   127K      -0  2.21M  48%
------------------------------------------------------------------------------------------------------------------------------------
Cmd Type  Spn Key 0     1     2     3     4     5     6     7     8  9-15 Total
___ SQA   226 60.4K                                                      60.4K
___ CSA   227  146K 39.2K       85.7K       4.07K 8.76M                  9.03M
___ CSA   228 7.53M 11.8K 1.72M 8.36K       1.96M 2.13M 12.6M            25.9M
___ CSA   231  1.1M  123K       22.8K       2.29M 11.3M 20.4M 4.11K      35.3M
___ SQA   239 6.24M                                                      6.24M
___ CSA   241  132M  998K  1.8M 2.57M  440K 1.82M 13.4M 30.8M 8.77M       193M
___ SQA   245   37M                                                        37M
___ SQA   247 1.99M                                                      1.99M
___ SQA   248 5.21M                                                      5.21M
___ Total      191M 1.15M 3.52M 2.68M  440K 6.07M 35.7M 63.8M 8.77M       314M
************************************************************ End of Data ************************************************************

------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

VSMTRACK

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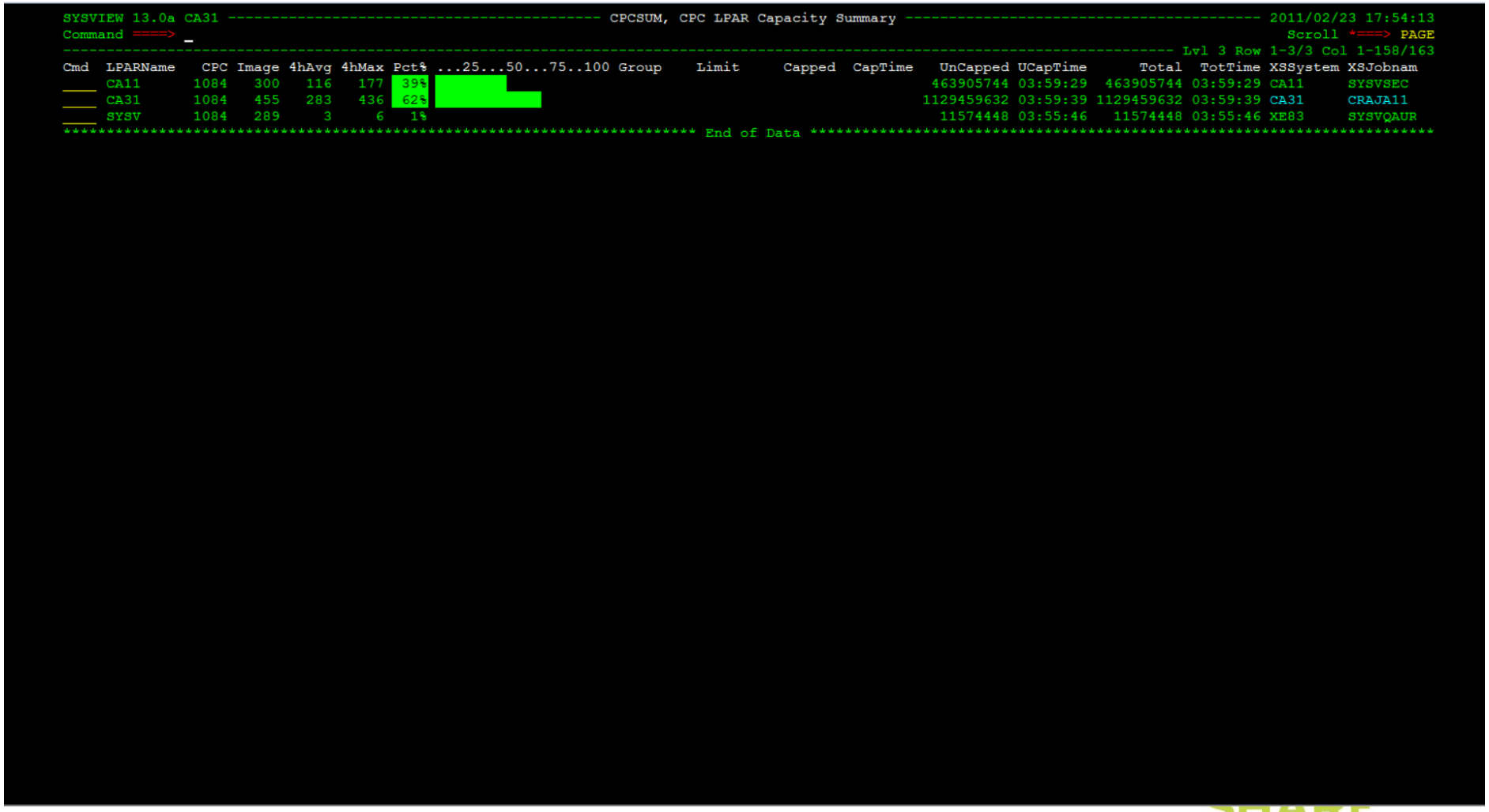
```
SYSVIEW 12.0a CA31 ---------- VSMTRACK.SUMMARY, Common Storage Tracking Summar. ---------- 2008/08/03 23:02:10
Command ====> _                                                                          Scroll *===> PAGE
------------------------------------------------------------------------------------------ Lvl 5 Row 1-7/129 Col 1-109/109
Formats DEFAULT CSA ECSA ESQA ORPHAN SQA
Status    SRT NoLIM   SEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------

Options NOSPN NOCALLER SUMMARY MEMSWT ADJCNVT TRACKSTAT UNACCT
Jobname INIT      ASID 0215  Jobid STC00000
AllowUserKeyCSA YES
SQA tracking active since IPL 2008/08/02 21:04:08
CSA tracking active since IPL 2008/08/02 21:04:08
Region  ASize  UnAlloc/Large  Alloc/Pct%   Used/Pct%   Free   Cnvrt    Sel/Pct%
E-CSA    708M     445M  437M   262M  37%   261M  37%  1.47M     -0   1.6M  <1%
E-SQA     68M        0     0    68M 100%  49.7M  73%  18.3M     +0   223K  <1%
SQA     1.32M        0     0  1.32M 100%   912K  68%   439K     +0  32.6K   2%
CSA     4.62M    2.52M  2.5M   2.1M  45%  1.98M  43%   127K     -0   387K   8%
------------------------------------------------------------------------------------------------------------------------

Cmd Jobname  Jobid    ASID EndDate    EndTime    CSA E-CSA   SQA E-SQA Total NCmp Owner   VAB      CAUB
___ CAS9     STC58656 002E 2008/08/02 21:05:38  333K  251K  3744 56168  644K      ADDRSPC         054E5218
___ WRSA002A JOB59643 019F 2008/08/02 22:01:02        144K              144K      JOB             04ACF968
___ WRSA014A JOB59678 0191 2008/08/02 22:02:20        141K              141K      JOB             041EDBD8
___ WRSA013A JOB59682 01A3 2008/08/02 22:02:20        136K              136K      JOB             041EDAA0
___ ZAIM9B   JOB02601 0057 2008/08/03 06:15:28       90496             90496      JOB             045120E0
___ L9UPL    JOB61419 0135 2008/08/03 01:02:29       86016             86016      JOB             041EDEB0
___ BXKL9CPL JOB59616 019F 2008/08/02 21:56:11       82464             82464      JOB             04523898
------------------------------------------------------------------------------------------------------------------------

1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

CPCLPAR

```
SYSVIEW 12.0a CA31 ------------------------- CPCLPAR, CPC LPAR Capacity Information ------------------------- 2008/08/03 23:03:29
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-15/49 Col 1-107/107
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Partition       CA31  Avg Weight     300  Group n/a       4h Avg    84  23%
CPC Capacity     717  WLM Capping%   n/a  Limit n/a       4h Max   175  49%
Image Capacity   358                                      LT Avg    83  23%
-------------------------------------------------------------------------------------------------------------------------------------
Cmd  Intv Time    SrvUnits SrvUTime 1hMSU Pct% ...25...50...75..100     Capped  CapTime   UnCapped UCapTime
____    * TOTAL  332436000 03:59:09    84  23%                                              332436000 03:59:09
____    1 23:03   10475392 00:04:09   147  41%                                               10475392 00:04:09
____    2 22:59   10216752 00:04:59   123  34%                                               10216752 00:04:59
____    3 22:54    8159888 00:04:59    98  27%                                                8159888 00:04:59
____    4 22:49    5252000 00:04:59    63  18%                                                5252000 00:04:59
____    5 22:44    4439584 00:04:59    53  15%                                                4439584 00:04:59
____    6 22:39    5062864 00:04:59    61  17%                                                5062864 00:04:59
____    7 22:34   11176208 00:04:59   134  37%                                               11176208 00:04:59
____    8 22:29   10415184 00:04:59   125  35%                                               10415184 00:04:59
____    9 22:24    9387680 00:04:59   113  32%                                                9387680 00:04:59
____   10 22:19   11555424 00:04:59   139  39%                                               11555424 00:04:59
____   11 22:14   13246768 00:04:59   159  44%                                               13246768 00:04:59
____   12 22:09    7979472 00:04:59    96  27%                                                7979472 00:04:59
____   13 22:04    8006272 00:05:00    96  27%                                                8006272 00:05:00
____   14 21:59    3892224 00:04:59    47  13%                                                3892224 00:04:59
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

CPCLPAR


SYSVIEW 13.0a CA31 ---------- CPCSUM, CPC LPAR Capacity Summary ---------- 2011/02/23 17:54:13
Command ====> _ Scroll *===> PAGE
Lvl 3 Row 1-3/3 Col 1-158/163
Cmd LPARName CPC Image 4hAvg 4hMax Pct% ...25...50...75..100 Group Limit Capped CapTime UnCapped UCapTime Total TotTime XSSystem XSJobnam
___ CA11 1084 300 116 177 39% 463905744 03:59:29 463905744 03:59:29 CA11 SYSVSEC
___ CA31 1084 455 283 436 62% 1129459632 03:59:39 1129459632 03:59:39 CA31 CRAJA11
___ SYSV 1084 289 3 6 1% 11574448 03:55:46 11574448 03:55:46 XE83 SYSVQAUR
********** End of Data **********

CPFTABLE

```
SYSVIEW 12.0a CA31 ------------------------------ CPFTABLE, Command Prefix Table ------------------------------ 2008/08/03 23:05:49
Command ====> _                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-19/138 Col 1-59/59
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Cmd      Prefix   Owner    System   Scope   Remove Faildisp
________ <        D31AMSTR CA31     SYSTEM  NO     SYSPURGE
________ <        CASPOOL  XAD1     SYSTEM  NO     PURGE
________ (        OPSPATM  XAD1     SYSTEM  NO     PURGE
________ (        OPSPATM  CA31     SYSTEM  NO     PURGE
________ (        OPSPATM  XE61     SYSTEM  NO     PURGE
________ (        OPSPATM  CA11     SYSTEM  NO     PURGE
________ +MQM     CSQ1     CA11     SYSTEM  NO     PURGE
________ &        MIIPROC  XAD1     SYSTEM  NO     PURGE
________ &        MIIPROC  CA11     SYSTEM  NO     PURGE
________ &        MIIPROC  XE61     SYSTEM  NO     PURGE
________ &        MIIPROC  CA31     SYSTEM  NO     PURGE
________ !A51A    A51AMSTR CA31     SYSTEM  NO     SYSPURGE
________ !A61A    A61AMSTR CA11     SYSTEM  NO     SYSPURGE
________ !DA0G    DA0GMSTR CA31     SYSPLEX NO     SYSPURGE
________ !DA1G    DA1GMSTR CA11     SYSPLEX NO     SYSPURGE
________ !DA2G    DA2GMSTR CA11     SYSPLEX NO     SYSPURGE
________ !DB2M    DB2MMSTR CA11     SYSTEM  NO     SYSPURGE
________ !DE0G    DE0GMSTR CA11     SYSPLEX NO     SYSPURGE
________ !DE1G    DE1GMSTR CA11     SYSPLEX NO     SYSPURGE
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

DSCAT

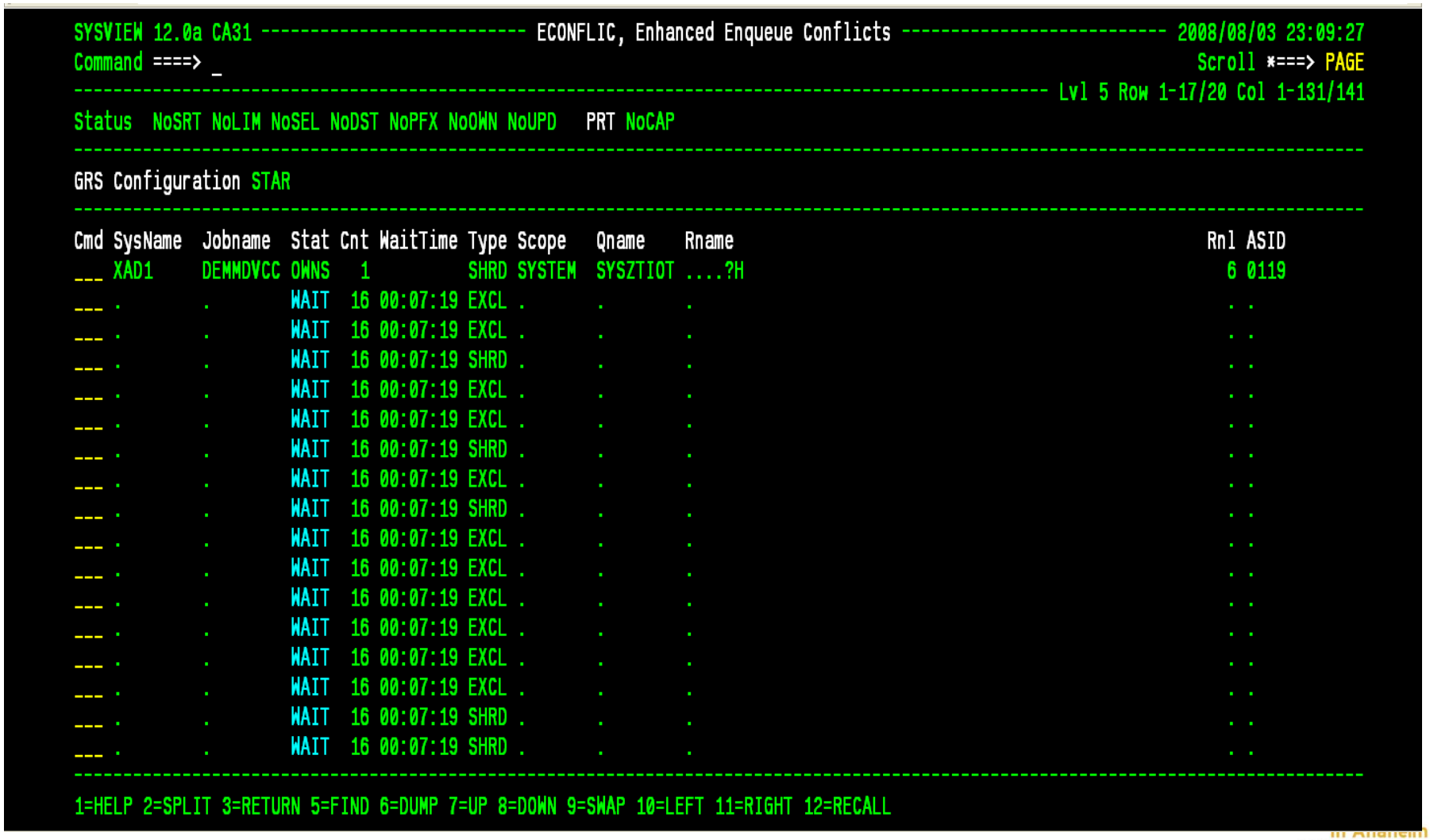
```
SYSVIEW 12.5a CA31 ---------------------------------- DSCAT, Datasets Cataloged ---------------------------------- 2009/03/25 13:56:34
Command ====> _                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-19/272
Dsn level CRAJA11
------------------------------------------------------------------------------------------------------------------------------------
Cmd      Dataset-Name                                Volser Devn Unit     Type     CatVol
________ CRAJA11                                                          ALIAS
________ CRAJA11.A.EXTR.SCSYMAC                      ARCIVE               NONVSAM
________ CRAJA11.A.LOADLIB                           TSU062 540D 3390-9   NONVSAM
________ CRAJA11.A.SOURCE                            TSU061 5473 3390-9   NONVSAM
________ CRAJA11.A.SOURCE.BACKUP                     ARCIVE               NONVSAM
________ CRAJA11.ARCH.JCL                            ARCIVE               NONVSAM
________ CRAJA11.AUDIT.OUT1A                         ARCIVE               NONVSAM
________ CRAJA11.AX.CICS001                          ARCIVE               NONVSAM
________ CRAJA11.AX.CICS002                          ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYCMS                        ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYHELP                       ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYISPF                       ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYLOAD                       ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYMAC                        ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYPANL                       ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYPROF                       ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYREXX                       ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYSAMP                       ARCIVE               NONVSAM
________ CRAJA11.BASE.SCSYCAP                        ARCIVE               NONVSAM
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

DUMPDS

SHARE
Technology · Connections · Results

```
SYSVIEW 12.0a CA31 ---------------------------------- DUMPDS, Dump Datasets ---------------------------------- 2008/08/03 23:07:52
Command ====>                                                                                          Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-14/18 Col 1-131/210
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Pre-defined datasets   9   Full   0   Avail   9   Automatic allocation ACTIVE
Dsn pattern    SVCCA31.&SYSNAME..&JOBNAME..D&LDATE..S&SEQ
SMS resources  DATA=,MGMT=,STOR=
VOL resources  **NONE**
------------------------------------------------------------------------------------------------------------------------------------
Cmd Dataset-Name                                Volser Auto Status Dump-Type  Date       Time     Title
___ SYS1.DUMP??                                        DUMMY
___ SYS1.DUMP01                                 MVDS31     EMPTY
___ SYS1.DUMP02                                 MVDS31     EMPTY
___ SYS1.DUMP03                                 MVDS31     EMPTY
___ SYS1.DUMP04                                 MVDS31     EMPTY
___ SYS1.DUMP05                                 MVDS31     EMPTY
___ SYS1.DUMP06                                 MVDS31     EMPTY
___ SYS1.DUMP07                                 MVDS31     EMPTY
___ SYS1.DUMP08                                 MVDS31     EMPTY
___ SYS1.DUMP09                                 MVDS31     EMPTY
___ SVCCA31.CA31.DFIRP004.D080803.S00008        SVC31M AUTO FULL   SVC       2008/08/03 21:11:14 CA-ENF Subsystem Intercept Error
___ SVCCA31.CA31.P0053702.D080803.S00007        SVC31T AUTO FULL   SVC       2008/08/03 20:42:25 MEDIA MANAGER SERVICES(IDA0192A)
___ SVCCA31.CA31.P0053702.D080803.S00006        SVC31H AUTO FULL   SVC       2008/08/03 20:42:22 MEDIA MANAGER SERVICES(IDA0192A)
___ SVCCA31.CA31.P0053702.D080803.S00005        SVC328 AUTO FULL   SVC       2008/08/03 20:42:20 MEDIA MANAGER SERVICES(IDA0192A)
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

ENQUEUE INFO



```
SYSVIEW 12.0a CA31 -------------------------- ECONFLIC, Enhanced Enqueue Conflicts -------------------------- 2008/08/03 23:09:27
Command ====> _                                                                                          Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-17/20 Col 1-131/141
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------
GRS Configuration STAR
-------------------------------------------------------------------------------------------------------------------------------
Cmd SysName  Jobname  Stat Cnt WaitTime Type Scope   Qname    Rname                                          Rnl ASID
___ XAD1     DEMMDVCC OWNS   1          SHRD SYSTEM  SYSZTIOT ....?H                                            6 0119
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                 . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                 . .
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

IPLINFO

```
SYSVIEW 12.0a CA31 ------------------------------- IPLINFO, IPL Information ------------------------------- 2008/08/03 23:11:03
Command ====> _                                                                                              Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-17/108 Col 1-70/70
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Options BLANK WRAP
------------------------------------------------------------------------------------------------------------------------------------
Cmd Section  Name                    Data
___ General  Last IPL                2008/08/02 at 21:04:08 type COLD
___ .        Release                 z/OS 1.9.0 (SPLevel 7.0.9)
___ .        Sysres volser           MVR19D 2D48 3390-9
___ .        IODF volser             IODFD1 24D7 3390-1
___ .        LOADxx suffix           31
___ .        Architecture level      2  z/Architecture
___ .        Nucleus id              1
___ .        Nucleus extension id    1
___ .        MTL share option        N
___ .        Operator prompt option  M
___ .        Master catalog prompt   NO
___ .        System parameters prompt NO
___ .        Display IPL messages    YES
___ .        Hardware name           MF01
___ .        LPAR name               CA31
___ .        VM userid
___ .        Load parm dsname        SYS1.IPLPARM
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

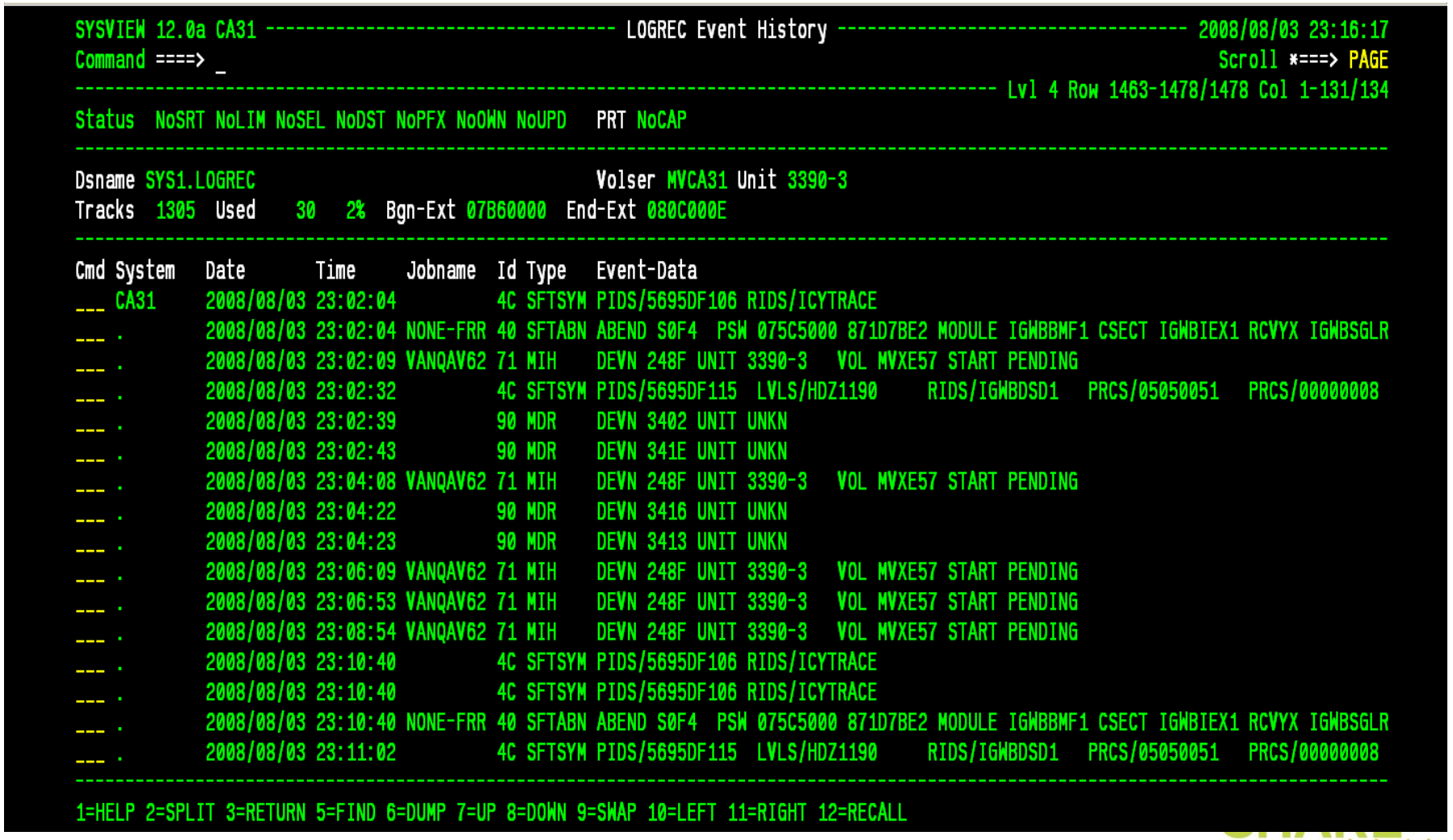
IPLSTATS

```
SYSVIEW 12.0a CA31 ------------------------------- IPLSTATS, IPL Statistics ------------------------------- 2008/08/03 23:12:52
Command ====>                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-16/125 Col 1-76/76
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Last IPL was on 2008/08/02 at 21:04:08 type COLD
IPL 5.418762  NIP 00:03:13  MSI 43.02175  Total 00:04:01
-------------------------------------------------------------------------------------------------------------------------------------
Cmd Type Module   ExecTime TotlTime Description
___ IPL  IEAIPL10 0.000078 0.000078 ISNIRIM - Read SCPINFO
___ .    IEAIPL20 1.297603 1.297681 Test Block storage to 2G
___ .    IEAIPL11 0.014791 1.312472 Fast FIND service
___ .    IEAIPL31 0.000989 1.313461 LOAD service
___ .    IEAIPL30 0.000703 1.314164 IPLWTO service
___ .    IEAIPL46 0.173489 1.487653 Read SCHIBs into IPL workspace
___ .    IEAIPL49 0.000000 1.487653 Process Load and Default parameters
___ .    IEAIPL50 0.094557 1.582210 IPL parmlib, process LOADxx and NUCLSTxx
___ .    IEAIPL51 0.017604 1.599814 System architecture
___ .    IEAIPL43 0.005937 1.605751 Find and Open IODF data set
___ .    IEAIPL60 0.000624 1.606375 Read NCRs from IODF
___ .    IEAIPL70 0.063307 1.669682 UIM environment, load CBD & IOS services
___ .    IEAIPL71 0.088723 1.758405 Build DFT for each device
___ .    IEAIPL08 0.003020 1.761425 Read EDT information from IODF
___ .    IEAIPL40 0.030286 1.791711 Read MLTs from nucleus
___ .    IEAIPL42 0.004843 1.796554 Read NMLs from nucleus (IEANynnn mods)
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

LINK LIB

```
SYSVIEW 12.0a CA31 ------------------------ LINKLIBS, Dynamic Linklist Set Libraries ------------------------ 2008/08/03 23:15:02
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-19/124 Col 1-94/94
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Cmd Dataset-Name                          Set-Name        Status  LLA Pos Volser Apf Sms
___ ASMA.SASMMOD1                         LNKLST00        CURRENT LLA  62 MVR19D APF
___ CBC.SCCNCMP                           LNKLST00        CURRENT LLA 107 MVR19D APF
___ CBC.SCLBDLL                           LNKLST00        CURRENT LLA  88 MVR19D APF
___ CBC.SCLBDLL2                          LNKLST00        CURRENT LLA 108 MVR19D APF
___ CEE.SCEERUN                           LNKLST00        CURRENT LLA  52 MVR19D APF
___ CEE.SCEERUN2                          LNKLST00        CURRENT LLA 109 MVR19D APF
___ CSF.SCSFMOD0                          LNKLST00        CURRENT LLA 103 MVR19D APF
___ EOY.SEOYLOAD                          LNKLST00        CURRENT LLA 114 MVR19D APF
___ EOY.SEOYLPA                           LNKLST00        CURRENT LLA 115 MVR19D
___ EUV.SEUVLINK                          LNKLST00        CURRENT LLA  18 MVR19D APF
___ GDDM.SADMMOD                          LNKLST00        CURRENT LLA  89 MVR19D APF
___ GIM.SGIMLMD0                          LNKLST00        CURRENT LLA  50 MVR19D APF
___ IBMZ.SIBMZCMP                         LNKLST00        CURRENT LLA 118 MVR19D APF
___ IGY.SIGYCOMP                          LNKLST00        CURRENT LLA  53 MVR19D
___ IOE.SIOELMOD                          LNKLST00        CURRENT LLA 102 MVR19D APF
___ ISF.SISFLOAD                          LNKLST00        CURRENT LLA  13 MVR19D APF
___ ISP.SISPLOAD                          LNKLST00        CURRENT LLA  12 MVR19D APF
___ MQM.SCSQAUTH                          LNKLST00        CURRENT LLA  73 MVR19D APF
___ MQM.SCSQLINK                          LNKLST00        CURRENT LLA  74 MVR19D APF
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

LOGREC



```
SYSVIEW 12.0a CA31 ---------------------------------- LOGREC Event History ---------------------------------- 2008/08/03 23:16:17
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------ Lvl 4 Row 1463-1478/1478 Col 1-131/134
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Dsname SYS1.LOGREC                                  Volser MVCA31 Unit 3390-3
Tracks  1305  Used    30   2%  Bgn-Ext 07B60000  End-Ext 080C000E
------------------------------------------------------------------------------------------------------------------------------------
Cmd System   Date       Time     Jobname  Id Type   Event-Data
___ CA31     2008/08/03 23:02:04          4C SFTSYM PIDS/5695DF106 RIDS/ICYTRACE
___ .        2008/08/03 23:02:04 NONE-FRR 40 SFTABN ABEND S0F4  PSW 075C5000 871D7BE2 MODULE IGWBBMF1 CSECT IGWBIEX1 RCVYX IGWBSGLR
___ .        2008/08/03 23:02:09 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:02:32          4C SFTSYM PIDS/5695DF115  LVLS/HDZ1190     RIDS/IGWBDSD1   PRCS/05050051   PRCS/00000008
___ .        2008/08/03 23:02:39          90 MDR    DEVN 3402 UNIT UNKN
___ .        2008/08/03 23:02:43          90 MDR    DEVN 341E UNIT UNKN
___ .        2008/08/03 23:04:08 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:04:22          90 MDR    DEVN 3416 UNIT UNKN
___ .        2008/08/03 23:04:23          90 MDR    DEVN 3413 UNIT UNKN
___ .        2008/08/03 23:06:09 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:06:53 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:08:54 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:10:40          4C SFTSYM PIDS/5695DF106 RIDS/ICYTRACE
___ .        2008/08/03 23:10:40          4C SFTSYM PIDS/5695DF106 RIDS/ICYTRACE
___ .        2008/08/03 23:10:40 NONE-FRR 40 SFTABN ABEND S0F4  PSW 075C5000 871D7BE2 MODULE IGWBBMF1 CSECT IGWBIEX1 RCVYX IGWBSGLR
___ .        2008/08/03 23:11:02          4C SFTSYM PIDS/5695DF115  LVLS/HDZ1190     RIDS/IGWBDSD1   PRCS/05050051   PRCS/00000008
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

LPA LIST

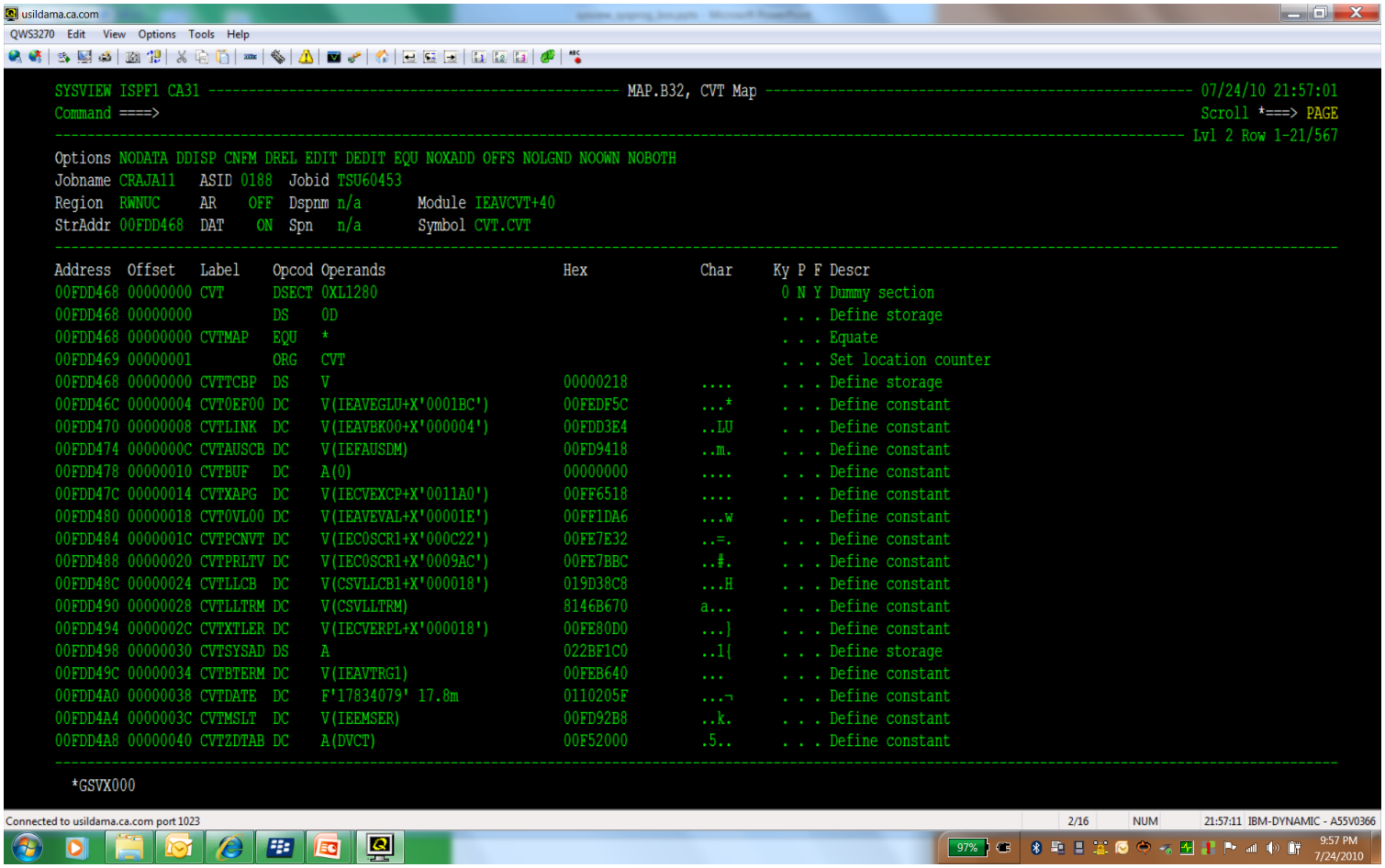
SHARE
Technology · Connections · Results

```
SYSVIEW 12.0a CA31 ---------------------------- LPALIST.BASE, LPALIST Libraries ---------------------------- 2008/08/03 23:17:46
Command ====> _                                                                                        Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-17/22 Col 1-67/67
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------
Libraries  22   Alloc  22   Open  22
------------------------------------------------------------------------------------------------------------------------------
Cmd Dataset-Name                                Volser APF Message
___ SYS1.LPALIB                                 MVR19D APF
___ SYSDEV.CA31.ZOS19.LPALIST                   LPAD01 APF
___ SYSDEV.COMMON.ZOS19.LPALIST                 LPAD01 APF
___ SYS2.CA31.LPALIB                            MVCA31 APF
___ SYS2.MERGXE44.LPALIB                        MVCA31 APF
___ SYSDEV.TSS120.SP01.CA11.LPALIST             LPAD01
___ SYSDEV.SYSVIEW.R116SP2A.LPALIST             LPAD01 APF
___ SYSDEV.CTS320.GA.PUT0802.LPALIST            LPAD01 APF
___ ISP.SISPLPA                                 MVR19D APF
___ TCPIP.SEZALPA                               MVR19D APF
___ SYS1.SERBLPA                                MVR19D APF
___ CEE.SCEELPA                                 MVR19D APF
___ REXX.SEAGLPA                                MVR19D APF
___ EUV.SEUVLPA                                 MVR19D APF
___ SYS1.SICELPA                                MVR19D APF
___ SYSDEV.DISK.R12D.LPALIST                    LPAD01
___ SYS1.SDWWDLPA                               MVR19D APF
------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

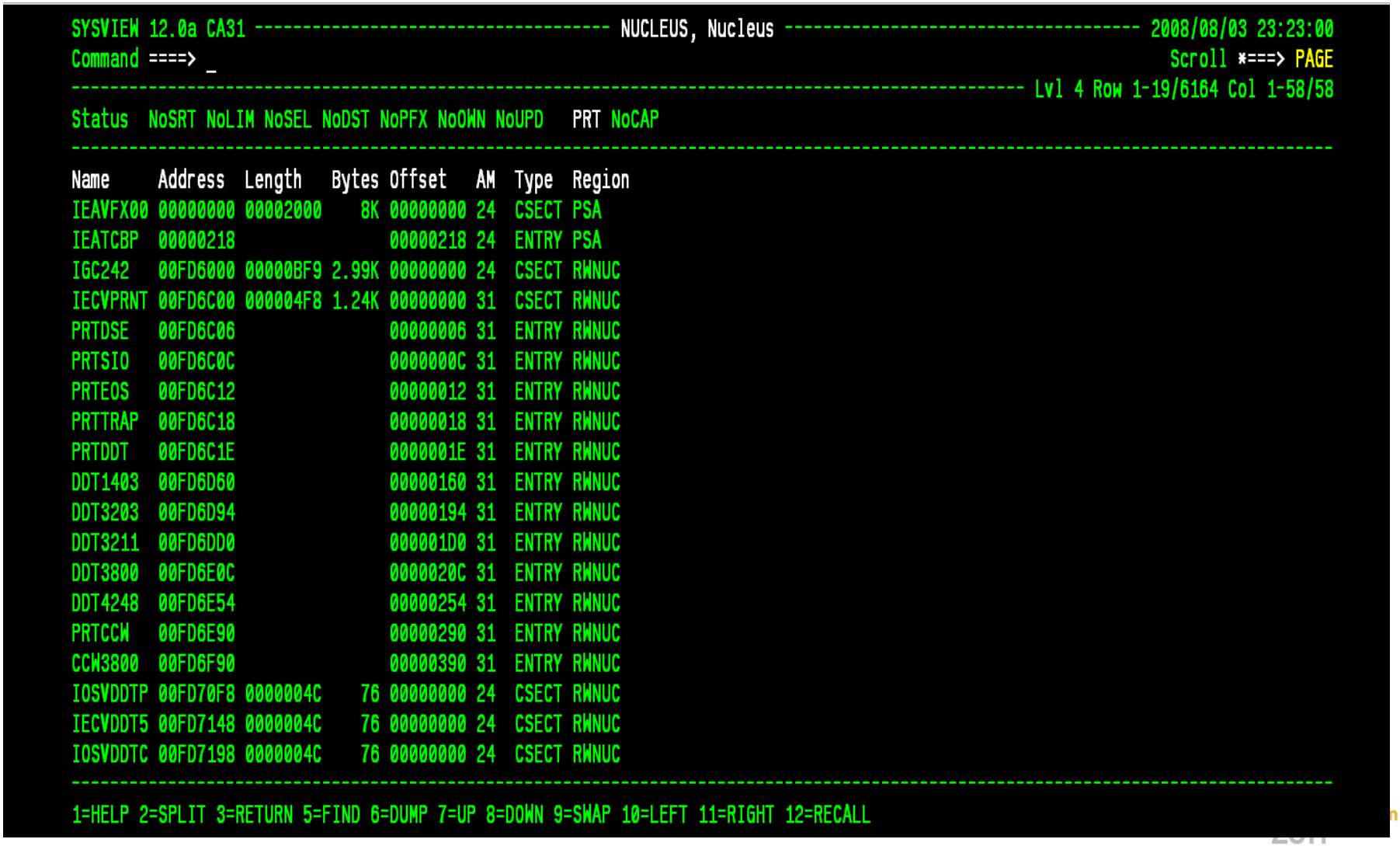
LXATABLE

```
SYSVIEW 12.0a CA31 ------------------------ LXATABLE, Linkage Index Allocation Table ------------------------ 2008/08/03 23:21:39
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-11/19 Col 1-64/64
Formats DEFAULT DORMANT
Status    SRT NoLIM   SEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Type       Count  Reserved Pct%  Dormant Pct%   Free Pct%
System       378       150  40%       16   4%    212  56%
User        1670       111   7%      n/a  n/a   1559  93%
System Big   356        98  28%        3   1%    255  72%
User Big     231       231 100%      n/a  n/a      0   0%
Total       2635       590  22%       19   1%   2026  77%
------------------------------------------------------------------------------------------------------------------------------------
Cmd LX     Type   Status   ASID Jobname   Bind  Conn Reuse SeqNo
___ 001853 SYSTEM DORMANT  0018 AXR
___ 00185C SYSTEM DORMANT  01C6 CSNM19
___ 001861 SYSTEM DORMANT  01B9 CSNM19
___ 0000A0 SYSTEM DORMANT  01CA CSNM23NS
___ 00009C SYSTEM DORMANT  010B QAIBNFTP
___ 0000A4 SYSTEM DORMANT  01BE QAIBTEL
___ 000087 SYSTEM DORMANT  018B QA21Q61
___ 000088 SYSTEM DORMANT  018B QA21Q61
___ 00009E SYSTEM DORMANT  01AB QA22NFTP
___ 000093 SYSTEM DORMANT  01AE QA22TEL
___ 00009D SYSTEM DORMANT  00E9 QA23NFTP
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

MAP


usildama.ca.com
QWS3270 Edit View Options Tools Help
SYSVIEW ISPF1 CA31 MAP.B32, CVT Map 07/24/10 21:57:01
Command ===> Scroll *===> PAGE
Lvl 2 Row 1-21/567
Options NODATA DDISP CNFM DREL EDIT DEDIT EQU NOXADD OFFS NOLGND NOOWN NOBOTH
Jobname CRAJA11 ASID 0188 Jobid TSU60453
Region RWNUC AR OFF Dspnm n/a Module IEAVCVT+40
StrAddr 00FDD468 DAT ON Spn n/a Symbol CVT.CVT
Address Offset Label Opcod Operands Hex Char Ky P F Descr
00FDD468 00000000 CVT DSECT 0XL1280 0 N Y Dummy section
00FDD468 00000000 DS 0D . . . Define storage
00FDD468 00000000 CVTMAP EQU * . . . Equate
00FDD469 00000001 ORG CVT . . . Set location counter
00FDD468 00000000 CVTTCBP DS V 00000218 .... Define storage
00FDD46C 00000004 CVT0EF00 DC V(IEAVEGLU+X'0001BC') 00FEDF5C ...* . . . Define constant
00FDD470 00000008 CVTLINK DC V(IEAVBK00+X'000004') 00FDD3E4 ..LU . . . Define constant
00FDD474 0000000C CVTAUSCB DC V(IEFAUSDM) 00FD9418 ..m. . . . Define constant
00FDD478 00000010 CVTBUF DC A(0) 00000000 .... Define constant
00FDD47C 00000014 CVTXAPG DC V(IECVEXCP+X'0011A0') 00FF6518 .... Define constant
00FDD480 00000018 CVT0VL00 DC V(IEAVEVAL+X'00001E') 00FF1DA6 ...w . . . Define constant
00FDD484 0000001C CVTPCNVT DC V(IEC0SCR1+X'000C22') 00FE7E32 ..=. . . . Define constant
00FDD488 00000020 CVTPRLTV DC V(IEC0SCR1+X'0009AC') 00FE7BBC ..#. . . . Define constant
00FDD48C 00000024 CVTLLCB DC V(CSVLLCB1+X'000018') 019D38C8 ...H . . . Define constant
00FDD490 00000028 CVTLLTRM DC V(CSVLLTRM) 8146B670 a... . . . Define constant
00FDD494 0000002C CVTXTLER DC V(IECVERPL+X'000018') 00FE80D0 ...} . . . Define constant
00FDD498 00000030 CVTSYSAD DS A 022BF1C0 ..1{ . . . Define storage
00FDD49C 00000034 CVTBTERM DC V(IEAVTRG1) 00FEB640 ... . . . Define constant
00FDD4A0 00000038 CVTDATE DC F'17834079' 17.8m 0110205F ...¬ . . . Define constant
00FDD4A4 0000003C CVTMSLT DC V(IEEMSER) 00FD92B8 ..k. . . . Define constant
00FDD4A8 00000040 CVTZDTAB DC A(DVCT) 00F52000 .5.. . . . Define constant
*GSVX000
Connected to usildama.ca.com port 1023
2/16 NUM 21:57:11 IBM-DYNAMIC - A55V0366
97%
9:57 PM
7/24/2010

NUC

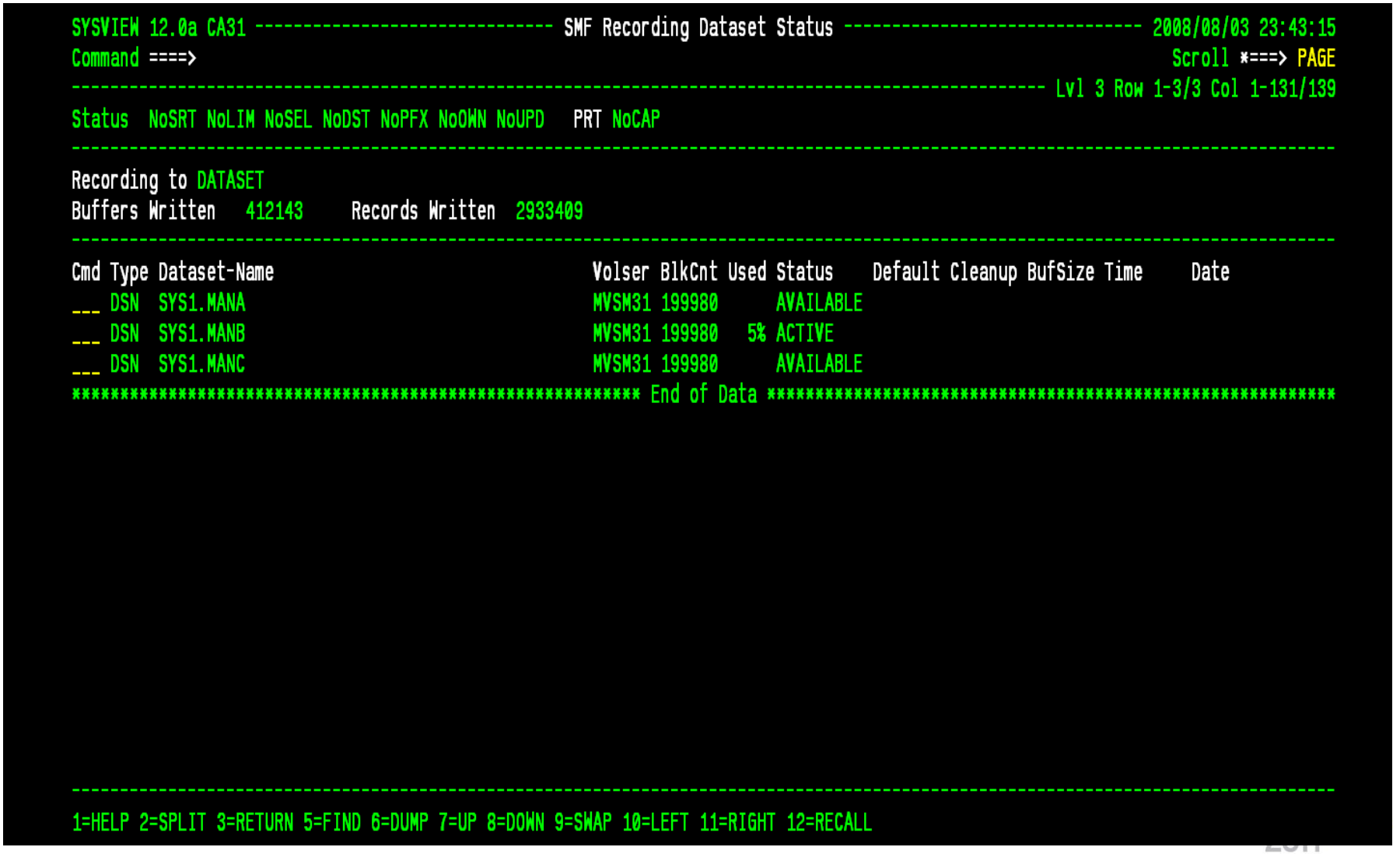


```
SYSVIEW 12.0a CA31 ------------------------------------ NUCLEUS, Nucleus ------------------------------------ 2008/08/03 23:23:00
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-19/6164 Col 1-58/58
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Name     Address  Length   Bytes Offset   AM  Type  Region
IEAVFX00 00000000 00002000    8K 00000000 24  CSECT PSA
IEATCBP  00000218                00000218 24  ENTRY PSA
IGC242   00FD6000 00000BF9 2.99K 00000000 24  CSECT RWNUC
IECVPRNT 00FD6C00 000004F8 1.24K 00000000 31  CSECT RWNUC
PRTDSE   00FD6C06                00000006 31  ENTRY RWNUC
PRTSIO   00FD6C0C                0000000C 31  ENTRY RWNUC
PRTEOS   00FD6C12                00000012 31  ENTRY RWNUC
PRTTRAP  00FD6C18                00000018 31  ENTRY RWNUC
PRTDDT   00FD6C1E                0000001E 31  ENTRY RWNUC
DDT1403  00FD6D60                00000160 31  ENTRY RWNUC
DDT3203  00FD6D94                00000194 31  ENTRY RWNUC
DDT3211  00FD6DD0                000001D0 31  ENTRY RWNUC
DDT3800  00FD6E0C                0000020C 31  ENTRY RWNUC
DDT4248  00FD6E54                00000254 31  ENTRY RWNUC
PRTCCW   00FD6E90                00000290 31  ENTRY RWNUC
CCW3800  00FD6F90                00000390 31  ENTRY RWNUC
IOSVDDTP 00FD70F8 0000004C    76 00000000 24  CSECT RWNUC
IECVDDT5 00FD7148 0000004C    76 00000000 24  CSECT RWNUC
IOSVDDTC 00FD7198 0000004C    76 00000000 24  CSECT RWNUC
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

PARMLIST

```
SYSVIEW 12.0a CA31 ---------------------- PARMLIST.BASE, Logical PARMLIB Concatenation ---------------------- 2008/08/03 23:24:25
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-4/4 Col 1-72/72
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Libraries   4   Alloc   4   Open   4
------------------------------------------------------------------------------------------------------------------------------------
Cmd Type     Dataset-Name                                Volser Message
___ IPL      SYSDEV.COMMON.PARMLIB                       MVSLIB
___          SYS1.PARMLIB                                MVCA31
___ CURRENT  SYSDEV.COMMON.PARMLIB                       MVSLIB
___          SYS1.PARMLIB                                MVCA31
******************************************************** End of Data ********************************************************
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

SMF


SYSVIEW 12.0a CA31 ---------- SMF Recording Dataset Status ---------- 2008/08/03 23:43:15
Command ====>
Scroll ***===> PAGE
Lvl 3 Row 1-3/3 Col 1-131/139
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Recording to DATASET
Buffers Written 412143 Records Written 2933409
Cmd Type Dataset-Name Volser BlkCnt Used Status Default Cleanup BufSize Time Date
___ DSN SYS1.MANA MVSM31 199980 AVAILABLE
___ DSN SYS1.MANB MVSM31 199980 5% ACTIVE
___ DSN SYS1.MANC MVSM31 199980 AVAILABLE
********** End of Data **********
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

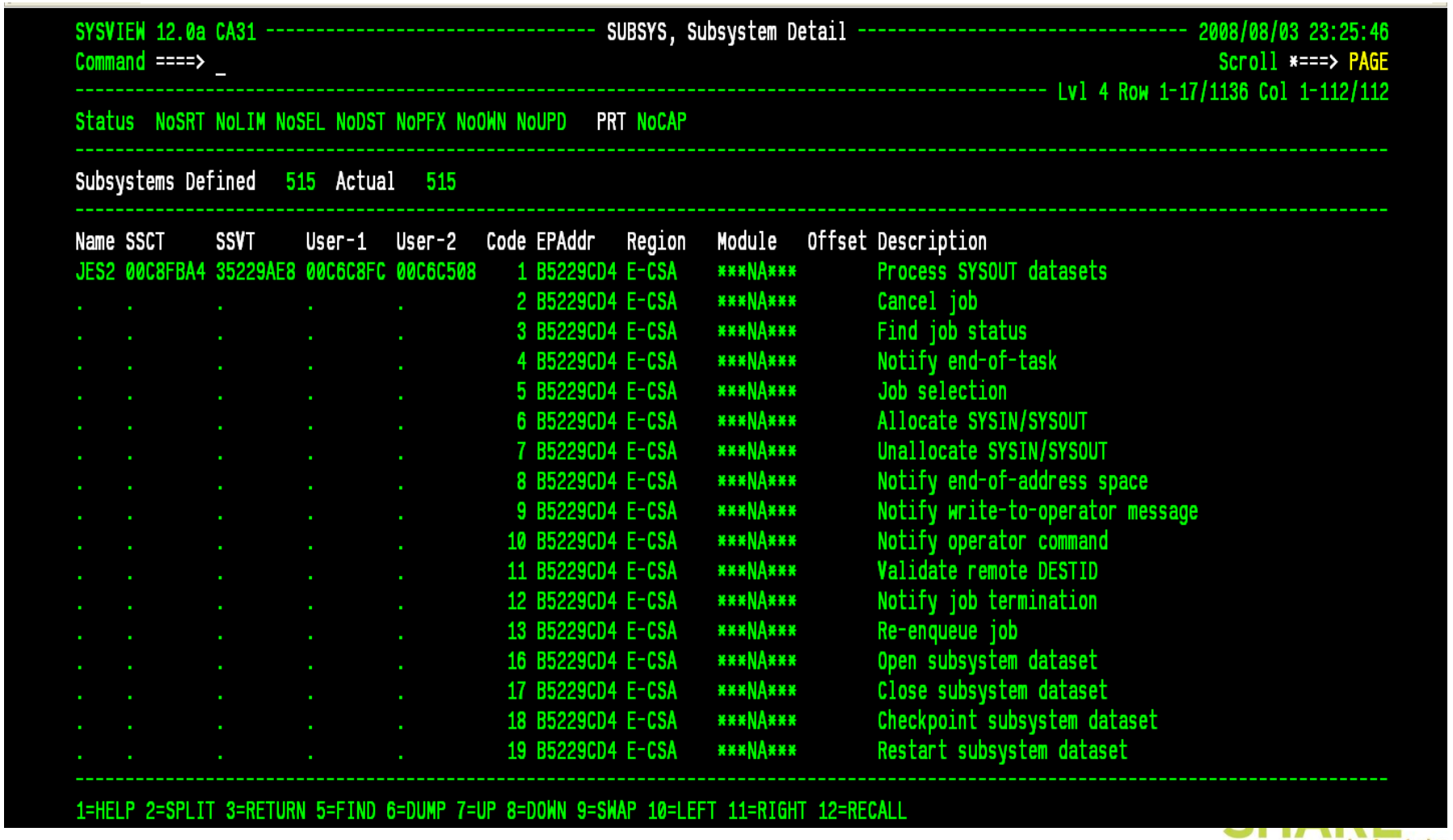
SMF Data

```
SYSVIEW 12.0a CA31 ------------------------- SMFDATA, SMF Data Collection Records ------------------------- 2008/08/03 23:44:04
Command ====> _                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------ Lvl 3 Row 15-28/256 Col 1-131/185
Formats DEFAULT ACTIVE
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-----------------------------------------------------------------------------------------------------------------------------------
Logger ACTIVE    --------------- Logging Statistics --------------
Records       Segments Count Buffer Total InUse    Write  Post Flush
1,109,574          1K    20    64K 1.25M    0%    98938  7607   318
-----------------------------------------------------------------------------------------------------------------------------------
Cmd      Type Log Suppress MaxSz Count Pct% ...20...40...60...80..100 Time     Date       Description
--------   14                780  257k  23%                          23:44:01 2008/08/03 INPUT data set activity
--------   15                492 54556   5%                          23:43:58 2008/08/03 OUTPUT data set activity
--------   16                            0%                                              DFSORT statistics
--------   17                100 10048   1%                          23:39:18 2008/08/03 Scratch data set status
--------   18 LOG            144    80  <1%                          23:39:16 2008/08/03 Rename non-VSAM data set status
--------   19                            0%                                              Direct access volume
--------   20                            0%                                              Job initiation
--------   21                 88   246  <1%                          23:04:23 2008/08/03 Error statistics by volume
--------   22                            0%                                              Configuration
--------   23                210     9  <1%                          23:04:25 2008/08/03 SMF status
--------   24                            0%                                              JES2 spool offload
--------   25                            0%                                              JES3 device allocation
--------   26                458  3054  <1%                          23:01:37 2008/08/03 JES2 job purge
--------   27                            0%
-----------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

SMF Log

```
SYSVIEW 12.0a CA31 ------------------------------------ SMFLOG, SMF Log ------------------------------------ 2008/08/03 23:50:49
Command ====> _                                                                                              Scroll *===> PAGE
------------------------------------------------------------------------------------------ Lvl 3 Row 4985-4999/5000 Col 1-131/137
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------
LogStream SYSVDEV.SMFDATA.SMFD.CA31      Retention 1 day
Available 19:14:00 2008/08/01         to 23:50:32 2008/08/03
Displayed 23:06:45 2008/08/03         to 23:50:32 2008/08/03
-------------------------------------------------------------------------------------------------------------------------------
Cmd Date       Time     Type SubT Resource                                        Description
___ 2008/08/03 23:50:28   80 0002 OKAY:Job=JUNKY02  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:29   80 0002 OKAY:Job=JUNKY02  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:29  255 0001 User GSVVCAPI Cmds 53 Elapsed 2.685476 CPUTime CA SYSVIEW Audit record
___ 2008/08/03 23:50:30  255 0001 User GSVVCAPI Term * Interface CAPTURE          CA SYSVIEW Audit record
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVTECH RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVTECH RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVTECH RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

SUBSYS

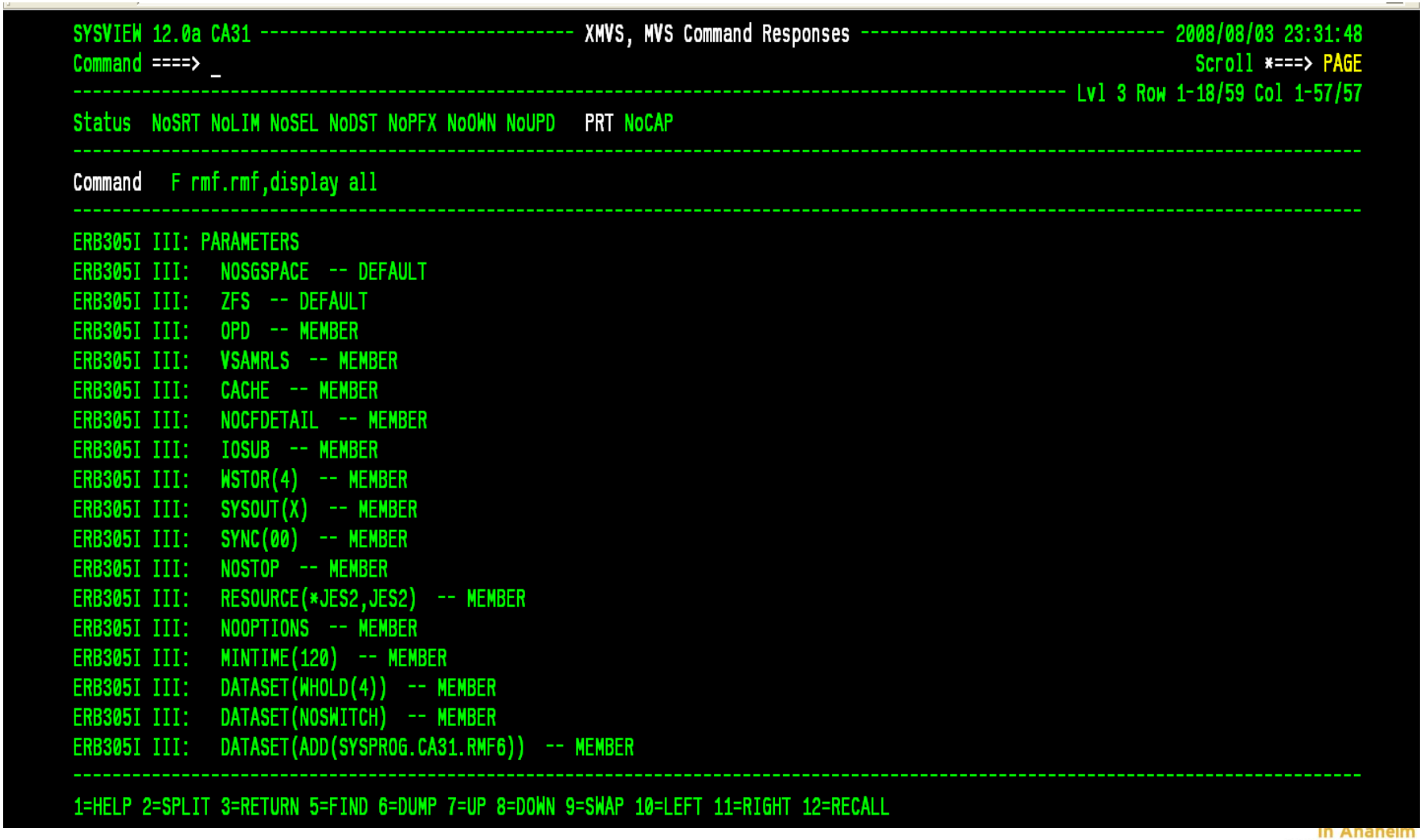


```
SYSVIEW 12.0a CA31 ------------------------------- SUBSYS, Subsystem Detail ------------------------------- 2008/08/03 23:25:46
Command ====> _                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------ Lvl 4 Row 1-17/1136 Col 1-112/112
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------
Subsystems Defined   515  Actual   515
------------------------------------------------------------------------------------------------------------------------------
Name SSCT     SSVT     User-1   User-2   Code EPAddr   Region   Module   Offset Description
JES2 00C8FBA4 35229AE8 00C6C8FC 00C6C508    1 B5229CD4 E-CSA    ***NA***        Process SYSOUT datasets
.    .        .        .        .           2 B5229CD4 E-CSA    ***NA***        Cancel job
.    .        .        .        .           3 B5229CD4 E-CSA    ***NA***        Find job status
.    .        .        .        .           4 B5229CD4 E-CSA    ***NA***        Notify end-of-task
.    .        .        .        .           5 B5229CD4 E-CSA    ***NA***        Job selection
.    .        .        .        .           6 B5229CD4 E-CSA    ***NA***        Allocate SYSIN/SYSOUT
.    .        .        .        .           7 B5229CD4 E-CSA    ***NA***        Unallocate SYSIN/SYSOUT
.    .        .        .        .           8 B5229CD4 E-CSA    ***NA***        Notify end-of-address space
.    .        .        .        .           9 B5229CD4 E-CSA    ***NA***        Notify write-to-operator message
.    .        .        .        .          10 B5229CD4 E-CSA    ***NA***        Notify operator command
.    .        .        .        .          11 B5229CD4 E-CSA    ***NA***        Validate remote DESTID
.    .        .        .        .          12 B5229CD4 E-CSA    ***NA***        Notify job termination
.    .        .        .        .          13 B5229CD4 E-CSA    ***NA***        Re-enqueue job
.    .        .        .        .          16 B5229CD4 E-CSA    ***NA***        Open subsystem dataset
.    .        .        .        .          17 B5229CD4 E-CSA    ***NA***        Close subsystem dataset
.    .        .        .        .          18 B5229CD4 E-CSA    ***NA***        Checkpoint subsystem dataset
.    .        .        .        .          19 B5229CD4 E-CSA    ***NA***        Restart subsystem dataset
------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

SYMPTOMS

```
SYSVIEW 12.0a CA31 ------------------------------ SYMPTOMS, DAE Symptom Records ------------------------------ 2008/08/03 23:27:49
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-15/235 Col 1-131/201
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
DAE     ACTIVE    SVCDUMP Options MATCH SUPPRESS UPDATE     Share  NONE
Records 400      SYSMDUMP Options MATCH UPDATE              Global NONE
Dsname  SYS1.DAE
------------------------------------------------------------------------------------------------------------------------------------
Cmd Type Count LastDate   LastTime FrstDate   FrstTime Symptoms
___ SVC    156 2008/08/03 23:10:40 2008/07/22 10:40:55 MOD/IGWBBMF1 CSECT/IGWBIEX1 PIDS/5695DF115 AB/S00F4 REXN/IGWBSGLR FI/58FA002
___ SVC     14 2008/08/03 22:05:01 2008/08/01 00:49:53 MOD/DSNIDM CSECT/DSNISMRT PIDS/5740XYR00 AB/S004E REXN/DSNTFRCV FI/8910000C0
___ SVC     21 2008/08/03 20:42:22 2008/07/25 08:22:59 MOD/IDA0192A CSECT/IDA0192A AB/S0A78 REXN/IDAOCEA1 FI/1816100A0D18CE18FB180C
___ SVC      2 2008/08/03 20:15:07 2008/08/03 19:45:45 MOD/DSNGEDM CSECT/DSNGEPUF PIDS/5740XYR00 AB/S004E REXN/DSNTFRCV FI/8910000C
___ SVC      5 2008/08/03 16:10:40 2008/08/01 18:22:24 MOD/IGWBBMF1 CSECT/IGWBEXT2 PIDS/5695DF115 AB/S00F4 REXN/IGWBSGLR FI/B76B18F
___ SVC      4 2008/08/03 16:05:37 2008/08/03 16:02:29 MOD/IGWBBMF1 CSECT/IGWBITX1 PIDS/5695DF115 AB/S00F4 REXN/IGWBSGLR FI/58F0602
___ SVC     86 2008/08/03 09:26:01 2008/07/22 15:19:19 MOD/NUCLEUS CSECT/IGVFVRGN PIDS/5752SC1CH AB/S0C78 REXN/IGVGVRGN FI/581093D0
___ SVC     16 2008/08/02 20:53:39 2008/07/26 13:19:41 MOD/DSNLILLM CSECT/DSNLILNR PIDS/5740XYR00 AB/S00C4 REXN/DSNLFRCV FI/3024B91
___ SVC    682 2008/08/02 11:19:06 2008/08/01 17:20:38 MOD/IEANUC01 CSECT/IEAVSRBR PIDS/5752SC1C5 AB/S00C4 REXN/IEAVSRBR FI/2218584
___ SVC   1904 2008/08/02 11:17:31 2008/08/01 20:04:47 MOD/IGWFCHF0 CSECT/IGWFHENT PIDS/5695DF115 AB/S00F4 REXN/IGWFHLRR FI/58F7000
___ SVC   1903 2008/08/02 11:17:31 2008/08/01 20:04:43 MOD/IGWLSSLS CSECT/IGWLSLOP PIDS/5695DF115 AB/S00F4 REXN/IGWLHERR FI/58F800A
___ SVC   1906 2008/08/02 11:17:30 2008/08/01 20:04:38 MOD/IEAVTMMW CSECT/IEAVTMMW @201/IFG0TC0A###DF107 PIDS/5752SCRTM AB/S030D RE
___ SVC      1 2008/08/02 10:20:14 2008/08/02 10:20:14 MOD/IEANUC01 CSECT/IEAVSRBR PIDS/5752SC1C5 AB/S00C4 REXN/IEAVSRBR FI/2218584
___ SVC      7 2008/08/02 08:19:52 2008/08/01 17:55:29 MOD/DSNTLM CSECT/DSNTLPLK PIDS/5740XYR00 AB/S004E REXN/DSNTFRCV FI/8910000C0
___ SVC      1 2008/08/02 08:09:27 2008/08/02 08:09:27 MOD/EZBTIINI CSECT/EZBTCRD PIDS/5655HAL00 AB/S04C5 REXN/EZBITDRC FI/58F0B238
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

XMVS


SYSVIEW 12.0a CA31 ---------- XMVS, MVS Command Responses ---------- 2008/08/03 23:31:48
Command ===> _ Scroll ***> PAGE
---------- Lvl 3 Row 1-18/59 Col 1-57/57
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Command F rmf.rmf,display all
ERB305I III: PARAMETERS
ERB305I III: NOSGSPACE -- DEFAULT
ERB305I III: ZFS -- DEFAULT
ERB305I III: OPD -- MEMBER
ERB305I III: VSAMRLS -- MEMBER
ERB305I III: CACHE -- MEMBER
ERB305I III: NOCFDETAIL -- MEMBER
ERB305I III: IOSUB -- MEMBER
ERB305I III: WSTOR(4) -- MEMBER
ERB305I III: SYSOUT(X) -- MEMBER
ERB305I III: SYNC(00) -- MEMBER
ERB305I III: NOSTOP -- MEMBER
ERB305I III: RESOURCE(*JES2,JES2) -- MEMBER
ERB305I III: NOOPTIONS -- MEMBER
ERB305I III: MINTIME(120) -- MEMBER
ERB305I III: DATASET(WHOLD(4)) -- MEMBER
ERB305I III: DATASET(NOSWITCH) -- MEMBER
ERB305I III: DATASET(ADD(SYSPROG.CA31.RMF6)) -- MEMBER
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

XTSO

```
SYSVIEW 12.0a CA31 ------------------------------- XTSO, TSO Command Responses ------------------------------- 2008/08/03 23:34:02
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 3 Row 1-18/999 Col 1-73/73
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------
Command   OPSPARM SHOW(ALL)  SUBSYS(OPSP)
-------------------------------------------------------------------------------------------------------------------------------
OPP1262I MASTER BLOCK ADDRESS                          X'35286000'
OPP1262I ADDRESS VECTOR TABLE ADDRESS                  X'352CE000'
OPP1262I JES INTERFACE BLOCK ADDRESS                   X'35285000'
OPP1262I SYSTEM WORK AREA ADDRESS                      X'365B9000'
OPP1262I PERMANENT PRODUCT DATA AREA ADDRESS           X'3524A000'
OPP1262I SUBSYSTEM VECTOR TABLE ADDRESS                X'0280A450'
OPP1262I SSCT CONTROL BLOCK ADDRESS                    X'00C97FD8'
OPP1262I IATUX18 OPMS MESSAGE ROUTINE ADDRESS          X'00000000'
OPP1262I MSF CONTROL BLOCK ADDRESS                     X'35284000'
OPP1262I EPI CONTROL BLOCK ADDRESS                     X'3515F000'
OPP1262I PROCESS BLOCK POOL HEADER ADDRESS             X'3EA43F00'
OPP1262I SSAT INDEX VALUE                              415
OPP1262I SUBSYSTEM EXIT ADDRESS FIELD TYPE             BASECODE
OPP1262I SUBSYSTEM EXIT FIELD ADDRESS                  X'80DBB6D8'
OPP1262I MAIN PROCESS BLOCK ADDRESS                    X'7F821F00'
OPP1262I OSF MAXIMUM EXECUTE QUEUE SIZE                2048 COMMANDS
OPP1262I OSF EXECUTE QUEUE ADDRESS                     X'3EE8E7D8'
OPP1262I OSF MINIMUM ACTIVE SERVER COUNT               5 SERVERS
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

Questions

- Thank You