

OPSMVS – OPSLOG Overview

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16665

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Introduction

- Provide an overview on how to use Computer Associates' OPSMVS OPSLOG
 - Demonstrate the commands
 - **DISPLAY, LOCATE, LOGNAME, PROFILE, SYSTEM**, etc.
- Links are provided to websites
 - To open a link in a new browser window
 - Hold down the **SHIFT** key and click on the link
- Disclaimers
 - Must use Adobe Reader to view attachments
 - () signifies attachment
 - May need to adjust the Adobe Reader zoom value to view text
 - Security may prevent access to OPSMVS OPSLOG

Overview

- Summary
 - OPSLOG allows viewing a particular lpar's SYSLOG
- Features
 - Select and arrange columns
 - Extremely fast search facility
 - Preserves message highlighting and coloring
 - Easily find, locate and print data
- Pros
 - Faster and more flexible than SDSF
 - Capability to view any lpar's OPSLOG
- Cons
 - No batch capability, only foreground
 - Can not view OPERLOG
 - A merged, sysplex-wide message log

Agenda

Topic	Description
OPSMVS	Invoke OPSMVS and access OPSLOG
DISPLAY	Select and arrange columns
PROFILE	Set search criteria
SYSTEM	Change lparms
Printing Records	Select and print records
QW	Invoke MVS/Quick Reference
Set Labels for Locate Command	Set labels to locate messages
LOGNAME	Switch OPSLOGs
Other Commands	Miscellaneous commands
Restore Archived OPSLOG	Restore a previous days OPSLOG
Links	Links to websites

OPSMVS

- Invoke **OPSMVS** (check with automation/systems support for specific command/access method)

```
Menu Utilities Compilers Options Status Help
-----
                                ISPF Primary Option Menu
Option ==> OPSMVS
                                More:      +
0  Settings      Terminal and user parameters      User ID . . : R9999
1  View          Display source data or listings    Time. . . . : 07:38
2  Edit          Create or change source data   Terminal. . : 3278
3  Utilities     Perform utility functions           Screen. . . . : 1
4  Foreground   Interactive language processing        Language. . : ENGLISH
5  Batch        Submit job for language processing      Appl ID . . : ISR
6  Command      Enter TSO or Workstation commands       TSO logon : IKJTSO01
7  Dialog Test  Perform dialog testing                TSO prefix: R9999
10 SCLM         SW Configuration Library Manager      System ID : SDV26
11 Workplace   ISPF Object/Action Workplace         MVS acct. : TSODVP
D  Developer    Developers Workbench                 Release . . : ISPF 6.3
E  Ezyedit     ISPF Productivity Facility
S  System      System Support Software
SD SDSF        System Display and Search Facility
U1 User1      Personal or Team Software (1)
U2 User2      Personal or Team Software (2)

Enter X to Terminate or Z to Terminate/Logoff
```

OPSLOG

- Select option 1

```
CA OPS/MVS ----- DV25 --- OPSVIEW Primary Options Menu ----- Subsystem OPSS
Option ==> 1

0  Parms      Set OPSVIEW and ISPF default values           User ID - R9999
1  OPSLOG     Browse OPSLOG                               Time   - 04:22
2  Editors   AOF Rules, REXX programs, SQL Tables           Release - 12.0
3  Sys Cntl  Display/Modify System Resources
4  Control   Control CA OPS/MVS
5  Support   Support and Bulletin Board information
6  Command   Enter JES2/MVS/IMS/VM commands directly
7  Utilities Run CA OPS/MVS Utilities
A  AutoMate  CA AutoMate rules edit and control
I  ISPF      Use ISPF/PDF services
S  SYSVIEW   CA SYSVIEW Performance Management
T  Tutorial  Display information about OPSVIEW
U  User      User-defined applications
X  Exit      Exit OPSVIEW

CA OPS/MVS Event Management and Automation
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Press END or enter X to terminate OPSVIEW
```

Results

- Displays the OPSLOG

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:02 04NOV2012 COLS 001 079
Command ==>                                                    Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
OPSNC00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 04:26:02
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999      OPSS OPSLOG
***** BOTTOM OF MESSAGES *****
```


DISPLAY

- To select or change display columns, type in **D** or **DISPLAY**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:02 04NOV2012 COLS 001 079
Command ==>> D                                         Scroll ==>> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
OPSNC00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 04:26:02
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999      OPSS OPSLOG
***** BOTTOM OF MESSAGES *****
```

DISPLAY – Select Columns

- Tab down, type in a position number next to any column name (page down or up) and press **F3 (END)**

```
OPSLOG Browse ---- DV25 ---- DISPLAY: Column Selection ----- Row 1 to 19 of 45
Command ==> _____ Scroll ==> CSR_

Enter relative column position, or character to select column, blank to remove.
Pos Col Name Len Description
 2 JOBNAME      9 The name of the job that generated the event
 1 TIME         9 The time the event occurred
 1 DATE         6 The date the event occurred
ASID           5 The ASID of the generator of the event
MSFID          9 The MSF ID of the system that produced the event
MSFDEST        9 The MSF ID of the system where the event was sent
MSGNO          11 The number of the event
ELAPSED        8 The elapsed time needed to process the event (microseconds)
SYSID          3 The system ID where the event occurred
AFLAGS         3 The MVS automation flags
FLAGS          7 The IMS, MCS, or JES3 message flags
DISP           4 The final AOF disposition of the event
OPSFLAGS       5 The OPS/MVS flag bytes associated with the event
RELEASE        9 The OPS/MVS release that captured the event
JOBNM          9 The subsystem jobname/number that generated the event
 3 JOBID        9 The JOBID of the job that generated the event
AUTOTOKN       9 The automation token passed to NETVIEW
CONID          6 The console ID associated with the event
XCONID         10 The 4 byte console ID associated with the event
```

Results

- **Date, Time and Job ID** columns are displayed

```
OPSLOG Browse SDV25      DV25 OPSLOG1      - 04:37:35 04NOV2012 COLS 001 055
Command ==>                Scroll ==> CSR
Date Time Job ID -----1-----2-----3-----4-----5-----+
04NOV 04:37:35 J0003616 IEF234E K 08B5,290653,PVT,XDMBK16A,DMS
04NOV 04:37:35 J0003616 TMS014 IEF234E K 08B5,290653,PVT,XDMBK16A,DMS
04NOV 04:37:35 J0003616 IEC501A M 07DE,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.P
04NOV 04:37:36 J0003616 IECTMS9 07DE,569231,XDMBK16A,ARCHIVE0,PERMANENT,00001,
04NOV 04:37:36 J0003616 IEC705I TAPE ON 07DE,569231,SL,COMP,XDMBK16A,DMS.DMS2,P
04NOV 04:37:36 S0000377 CSQX209E +IQ04 CSQXRESP Connection unexpectedly termina
04NOV 04:37:36 S0000377 channel OX.KO.MJI1.SCL01,
04NOV 04:37:36 S0000377 connection euhzpecp01 (10.28.94.187)
04NOV 04:37:36 S0000377 (queue manager ????)
04NOV 04:37:36 S0000377 TRPTYPE=TCP RC=00000000
04NOV 04:37:39 S0000138 PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSCI.SYB2Q$$$V6
04NOV 04:37:39 S0000138 PMO388I - INCLPRVT SUCCESSFUL FOR DSN=R0527.ISPPROF
04NOV 04:37:43 S0000173 RSSHB NC
04NOV 04:37:43 S0000173 RSSHB NC
04NOV 04:37:43 S0000173 OPSNC00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 04:
04NOV 04:37:50 S0000377 CSQX209E +IQ04 CSQXRESP Connection unexpectedly termina
04NOV 04:37:50 S0000377 channel OX.KO.MJI1.SCL01,
04NOV 04:37:50 S0000377 connection euhzpecp02 (10.28.94.188)
04NOV 04:37:50 S0000377 (queue manager ????)
04NOV 04:37:50 S0000377 TRPTYPE=TCP RC=00000000
***** ***** ***** ***** BOTTOM OF MESSAGES *****
```

DISPLAY [col1] [col2] [etc.]

- Column names may be passed as parameters to the DISPLAY command; they may be abbreviated (**D D T I**)

```

OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:40:33 04NOV2012 COLS 001 079
Command ==>> D DATE TIME JOBID                Scroll ==>> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
TMS014  IEF234E K 0858,290687,PVT,XDMBK13A,DMS
IEC501A M 0701,PRIVAT,SL,COMP,XDMBK13A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T044033
IECTMS9 0701,535764,XDMBK13A,ARCHIVE0,PERMANENT,00001,.C2012309.T044033
IEC705I TAPE ON 0701,535764,SL,COMP,XDMBK13A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
IXC534I REQUEST TO ALTER STRUCTURE VRLS_AP01
COMPLETED. TARGET ATTAINED.
CURRENT SIZE:                25 M   TARGET:                25 M
CURRENT ENTRY COUNT:         11332  TARGET:                11332
CURRENT ELEMENT COUNT:       8704   TARGET:                8704
CURRENT EMC COUNT:           0       TARGET:                0

-DT32 DISPLAY THREAD (*) TYPE (INDOUBT) SCOPE (GROUP)
-DT41 DISPLAY THREAD (*) TYPE (INDOUBT) SCOPE (GROUP)
-DT51 DISPLAY THREAD (*) TYPE (INDOUBT) SCOPE (GROUP)
IEC502E K 0820,290665,SL,XDMBK16A,DMS,PRDAB.PRI.DMSC.C2012309.T043918
TMS014  IEC502E K 0820,290665,SL,XDMBK16A,DMS,PRDAB.PRI.DMSC.C2012309.T043918
IEC501A M 0820,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T043918
IECTMS9 0820,201688,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T043918
IEC705I TAPE ON 0820,201688,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
OPS3092O READY
***** BOTTOM OF MESSAGES *****

```

Results

- Date, Time and Job ID columns are displayed

```
OPSLOG Browse SDV25      DV25 OPSLOG1      - 04:43:42 04NOV2012 COLS 001 055
Command ==>                Scroll ==> CSR
Date  Time  Job ID  -----1-----2-----3-----4-----5-----+
04NOV 04:43:42 S0000004 XCVTSEC9 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTSVC0 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTSVC1 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTSVC9 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTTSR0 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTTSR1 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTTSR9 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XGCFT     A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 XGCFTER  A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 XGNAV    A UP      UP      UP      N TCPIP15D XGCFT
04NOV 04:43:42 S0000004 XGNAVER  A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 XGTRKT   A UP      UP      UP      N XGCFT
04NOV 04:43:42 S0000004 XWCED    A UP      UP      UP      N XWSRVD
04NOV 04:43:42 S0000004 XWSRVD   A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 ZDMFPROC A UP      UP      UP      N TCPIP15D
04NOV 04:43:43 S0000378 CSQX202E +TQ04 CSQXRCTL Connection or remote listener u
04NOV 04:43:43 S0000378      channel TQ04.TWA1FTE,
04NOV 04:43:43 S0000378      connection mssdesxp001v004.noam.msds.wachovia.net (170
04NOV 04:43:43 S0000378      TRPTYPE=TCP RC=00000468 (ECONNREFUSED) reason=00000000
04NOV 04:43:43 S0000378 CSQX599E +TQ04 CSQXRCTL Channel TQ04.TWA1FTE ended abno
***** ***** ***** ***** BOTTOM OF MESSAGES *****
```

DISPLAY NONE

- To remove all columns and display only messages, type in **D NONE** and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1      - 04:43:42 04NOV2012 COLS 001 055
Command ==> D NONE      Scroll ==> CSR
Date Time Job ID -----1-----2-----3-----4-----5-----+
04NOV 04:43:42 S0000004 XCVTSEC9 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTSVC0 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTSVC1 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTSVC9 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTTSR0 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTTSR1 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XCVTTSR9 A UP      UP      UP      N TCPIP15D DFSMSHSM
04NOV 04:43:42 S0000004 XGCFT      A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 XGCFTER    A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 XGNAV      A UP      UP      UP      N TCPIP15D XGCFT
04NOV 04:43:42 S0000004 XGNAVER    A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 XGTRKT     A UP      UP      UP      N XGCFT
04NOV 04:43:42 S0000004 XWCED      A UP      UP      UP      N XWSRVD
04NOV 04:43:42 S0000004 XWSRVD     A UP      UP      UP      N TCPIP15D
04NOV 04:43:42 S0000004 ZDMFPROC  A UP      UP      UP      N TCPIP15D
04NOV 04:43:43 S0000378 CSQX202E +TQ04 CSQXRCTL Connection or remote listener u
04NOV 04:43:43 S0000378      channel TQ04.TWA1FTE,
04NOV 04:43:43 S0000378      connection mssdesxp001v004.noam.msds.wachovia.net (170
04NOV 04:43:43 S0000378      TRPTYPE=TCP RC=00000468 (ECONNREFUSED) reason=00000000
04NOV 04:43:43 S0000378 CSQX599E +TQ04 CSQXRCTL Channel TQ04.TWA1FTE ended abno
***** ***** ***** ***** BOTTOM OF MESSAGES *****
```

Results

- All columns will be removed; displaying only the messages

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:51:29 04NOV2012 COLS 001 079
Command ==>                                                    Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IEF234E K 088E,290897,PVT,XDMBK13A,DMS
TMS014 IEF234E K 088E,290897,PVT,XDMBK13A,DMS
IEC501A M 085E,PRIVAT,SL,COMP,XDMBK13A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T045129
IECTMS9 085E,290939,XDMBK13A,ARCHIVE0,PERMANENT,00001,.C2012309.T045129
IEC705I TAPE ON 085E,290939,SL,COMP,XDMBK13A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
RSSHB NC
RSSHB NC
OPSNC00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 04:51:35
IXC534I REQUEST TO ALTER STRUCTURE VRLS_AP01
COMPLETED. TARGET ATTAINED.
CURRENT SIZE:                25 M   TARGET:                25 M
CURRENT ENTRY COUNT:         10820  TARGET:                10820
CURRENT ELEMENT COUNT:       8776   TARGET:                8776
CURRENT EMC COUNT:           0       TARGET:                0

IEC502E K 08B1,203966,SL,XDMBK16A,DMS,PRDAB.PRI.DMSC.C2012309.T044626
TMS014 IEC502E K 08B1,203966,SL,XDMBK16A,DMS,PRDAB.PRI.DMSC.C2012309.T044626
IEC501A M 08B1,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T044626
IECTMS9 08B1,203988,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T044626
IEC705I TAPE ON 08B1,203988,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
***** BOTTOM OF MESSAGES *****
```


Display All Columns

- To display all columns for a message, place your cursor anywhere on the line and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 05:23:31 04NOV2012 COLS 001 079
Command ==>                                                    Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
DFS058I CHECKPOINT COMMAND IN PROGRESS TIAE
DFS994I *CHKPT 12309/052331**SIMPLE* TIAE
DFS3499I ACTIVE DDNAMES:          IMSACBA          MODSTAT ID: 177 TIAE
DFS3804I LATEST RESTART CHKPT: 12309/052331 TIAE
IEF234E K 079C,569703,PVT,XDMBK16A,DMS
TMS014 IEF234E K 079C,569703,PVT,XDMBK16A,DMS
IEC501A M 079D,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T052331
IECTMS9 079D,569735,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T052331
IEC705I TAPE ON 079D,569735,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
IEC205I ARCHIVE0,XDMBK11A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T051911,VOLS=569687,TOTALBLOCKS=743920

IEF234E K 0762,569687,PVT,XDMBK11A,DMS
TMS014 IEF234E K 0762,569687,PVT,XDMBK11A,DMS
IEC501A M 077B,PRIVAT,SL,COMP,XDMBK11A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T052336
IECTMS9 077B,535940,XDMBK11A,ARCHIVE0,PERMANENT,00001,.C2012309.T052336
IEC705I TAPE ON 077B,535940,SL,COMP,XDMBK11A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
RSSHB NC
RSSHB NC
OPSN00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 05:23:44
***** BOTTOM OF MESSAGES *****
```

Results

- A pop-up panel will display all columns for a message

```
----- Display All Columns for MSG Event-----  
Command ==>  
| Job Name   Time       Date       ASID MSF ID   MSF DEST  WTO ID  MessageNum |  
| XDMBK16A  05:23:31  04NOV2012 0219 SDV25   SDV25    43021AB5 0929882976 |  
| Elapsed   SysID AF  Flags   Dis OPSF Release  JobNM      Jobid    Autotokn |  
| 0000057   25    08 800000 NOR 8008 12.00.00  J0003616  J0003616 |  
| Xconid    Conid  ConsName IMS  Typ Cls RouteDesc TimeStmp SYSNAME |  
| M00000000 M0000  NONE    NONE NON NON 2000 0000 05.23.31 SDV25 |  
| Len S DSP name User          UserX          TermName User ID  Evn Color |  
| 072  NONE    NONE    000000000000000000 INTRDR  DMSOS  MSG NONE |  
| Token      Hex Autotokn  Exit Message ID Ruleset.Rulename  Count |  
|           0000000000000000 MVS  IECTMS9    MSG.TAPEIEC      02 |  
| Route Codes<-->64 65<-->96 97<-->128 DESC |  
| 20000000 00000000 00000000 00000000 0000 |  
| IECTMS9 079D,569735,XDMBK16A,ARCHIVE0,PERMANENT ,00001, .C2012309.T0523 |  
| 31 |  
| Format area: |  
| |  
| |  
| |
```

Panel Does Not Appear

- If the pop-up panel does not appear, type in **PROFILE**, tab down to the **POINTSHOOT** field, type in **Y** and press **F3 (END)**

```
----- OPSLOG Browse Profile -----
Command ==> _____
      Profile ID _____ ( ? for list )
      Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID   I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color   I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User    I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(urrent) or M(essage)
POINTSHOOT => Y                  TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE

PROFILE

- Type in **PR** or **PROFILE** to specify search criteria

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 05:36:57 04NOV2012 COLS 001 079
Command ==> PR          Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
CSQX599E +TQ04 CSQXRCTL Channel AJ.MJT1.OLX02.SCH01 ended abnormally
OPSCP08I SDV25 STATUS IS ACTIVE
ETCL300I Database update commencing
OPSNCO1W OPSMVS/NETCOOL LINK CHECK FOR SDV25 20121104 05:37:15
OPS3092O OI TAPEINTV
OPS4320H OPSOSF  OPSS *LOCAL* AOF verb ENABLE          command ENABLE  DISABL
ENABLE DISABLED.IEE112I
D R,U
D R,U
OPS4320H OPSOSF  OPSS *LOCAL* AOF verb DISABLE        command DISABLE DISABL
OPS3092O READY
ETCL310I Database update completed
RSSHB NC
RSSHB NC
OPSNCO0C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 05:37:27
IEC502E K 0785,536410,SL,XDMBK16A,DMS,PRDAB.PRI.DMSC.C2012309.T053608
TMS014  IEC502E K 0785,536410,SL,XDMBK16A,DMS,PRDAB.PRI.DMSC.C2012309.T053608
IEC501A M 0785,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T053608
IECTMS9 0785,569957,XDMBK16A,ARCHIVE0,PERMANENT ,00001,.C2012309.T053608
IEC705I TAPE ON 0785,569957,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
***** BOTTOM OF MESSAGES *****
```

PROFILE – MSGID – IOS*

- Type in search criteria (**Jobname**, **MSGID**, etc.)

```
----- OPSLOG Browse Profile -----
Command ==> _____
      Profile ID _____ ( ? for list )
      Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID   I ==> IOS*      I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color   I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User    I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(urrent) or M(essage)
POINTSHOOT => Y                    TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE – F8 – Scan for Text

- Page down (F8) to search for specific text (case sensitive) and press F3 (END)

```
----- OPSLOG Browse Second Level Profile -----  
Command ==> _____  
NOTE: Any non-blank entry in this second level profile will result in  
       additional processing and may cause some delay in your OPSLOG session.  
-----  
| Scan for TEXT | Scan columns |  
| TEXT is case sensitive | FROM | TO |  
|-----|-----|  
| _____ | _____ |  
| _____ | _____ |  
| _____ | _____ |  
|-----|-----|  
  
ASID ==> ____ ==> ____ ==> ____ ==> ____  
  
Exit Type ==> _____ ==> _____ ==> _____  
Valid Exit Types: MVS, JES3, IMS, OMG, DSN, TRAC, NIP, CICS, CNSV,  
                  CA7, and NONE  
  
Press ENTER key to update profile. Enter END command to exit.
```

Results

- All **IOS*** messages will be displayed

```
OPSLOG Browse SDV25      DV25 OPSLOG1      - 04:26:07 04NOV2012 COLS 001 079
Command ==>
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
800000002FFFFFF03000000000000000000004E5116941B1800F03000040E2001D2F04
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
800000002FFFFFF03000000000000000000004E5116941B1800F03000040E20090AF0A
IOS000I A30F,3F,CMD,**,0E00,,04520000,DMDE80,XDMBK11A,
800000000FFFFFF03000000000000000000004E5116941A3000F03000040E000045200
IOS000I A30F,3F,CMD,**,0E00,,A33D0000,DMDE80,XDMBK11A,
800000000FFFFFF03000000000000000000004E5116941A3000F03000040E000A33D02
IOS000I A40F,3F,CMD,**,0E00,,25840000,DMDE81,XDMBK11A,
800000000FFFFFF03000000000000000000004E5116941A4000F03000040E000258400
IOS000I B30F,3F,CMD,**,0E00,,0E7E0000,DMDE90,XDMBK11A,
800000000FFFFFF03000000000000000000004E5116941B3000F03000040E0000E7E05
IOS000I B30F,3F,CMD,**,0E00,,46360000,DMDE90,XDMBK11A,
800000000FFFFFF03000000000000000000004E5116941B3000F03000040E000463601
IOS000I A41F,3F,CMD,**,0E00,,3A110000,DMDF00,XDMBK11A,
800000001FFFFFF03000000000000000000004E5116941A4000F03000040E0003A1103
IOS000I A51F,3F,CMD,**,0E00,,93100000,DMDF01,XDMBK11A,
800000001FFFFFF03000000000000000000004E5116941A5000F03000040E000931006
IOS000I B41F,3E,CMD,**,0E00,,45CE0000,DMDF10,XDMBK11A,
800000001FFFFFF03000000000000000000004E5116941B4000F03000040E00045CE01
IOS000I A63F,3F,CMD,**,0E00,,F6630000,DMDF40,XDMBK11A,
```


PROFILE – eXclude – MSGID

- Type in **X**, search criteria to exclude and press **F3 (END)**

```
----- OPSLOG Browse Profile -----
Command ==> _____
      Profile ID _____ ( ? for list )
      Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID X ==> $HASP* I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(current) or M(message)
POINTSHOOT => Y      TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

Results

- All **\$HASP*** messages will not be displayed

```
OPSLOG Browse SDV21      DV21 OPSLOG1          - 14:16:27 03MAR2015 COLS 001 079
Command ==>
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
***** TOP OF MESSAGES *****
ACTR01I JOBNAME  STEPNAME PROCSTEP    RC  EXCP CPU-TIME  ELAPSED
ACTR01I QDD0C20S STEP1    STEP01      04   111 00:00:00  00:00:00
QDD0C20S J0232656 STEP 1  STEP01.STEP1 PGM=WERS1 ENDED CC=00004 SUBSYS=JES2
ACTR01I QDD0B20S PS90    STEP1      00   199 00:00:00  00:00:00
IEF404I QDD0C20S - ENDED - TIME=14.16.27
QDD0B20S J0232640 STEP 22 STEP1.PS90 PGM=AKRPTSPT ENDED CC=00000 SUBSYS=JES2
QDD0C20S J0232656 ENDED MAXCC=00004 SUBSYS=JES2
ACTR01I JOBNAME  STEPNAME PROCSTEP    RC  EXCP CPU-TIME  ELAPSED
AWE0212 N,W,R/S,QDD0P20S,J0232659,AR,PACKET RECEIVED AFTER APPLICATION CUTOFF T
ACTR01I QHH0B920 STEP1    STEP01      04   118 00:00:00  00:00:00
QHH0B920 J0232664 STEP 1  STEP01.STEP1 PGM=WERS1 ENDED CC=00004 SUBSYS=JES2
IEF404I QHH0B920 - ENDED - TIME=14.16.27
***SOURCE=HOGN,TYPE=DDSI7000,PACKET-ID=1416236
ACTR01I JOBNAME  STEPNAME PROCSTEP    RC  EXCP CPU-TIME  ELAPSED
QHH0B920 J0232664 ENDED MAXCC=00004 SUBSYS=JES2
AWE0205 N,W,R/S,QDD0P20S,J0232659,AR,NO TRAILER RECORD FOUND
ACTR01I @SIFBGEN STEPEMPT      00    16 00:00:00  00:00:00
***SOURCE=HOGN,TYPE=DDSI7000,PACKET-ID=1416236
@SIFBGEN J0232694 STEP 1  STEPEMPT PGM=IEBGENER ENDED CC=00000 SUBSYS=JES2
IEF404I @SIFBGEN - ENDED - TIME=14.16.27
```

PROFILE – SAVE

- To save a profile for future reference, type in **SAVE** on the command line, the name in the **Profile ID** and the search criteria; press **ENTER**

```
----- OPSLOG Browse Profile -----
Command ==> SAVE
Profile ID IOS ( ? for list )
Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID I ==> IOS* I ==> _____ I ==> _____ I ==> _____
I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y CMD => Y DIS => Y DOM => Y ENA => Y
EOM => Y GLV => Y OMG => Y REQ => Y SEC => Y
TOD => Y SCR => Y ARM => Y EOS => Y EOJ => Y
TLM => Y USS => Y API => Y RULETRACE => Y

Point Shoot - specify Y or N Timeformat C(urrent) or M(essage)
POINTSHOOT => Y TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE – ?

- To reference and select saved profiles, type in a ? in the Profile ID field and press ENTER

```
----- OPSLOG Browse Profile -----
Command ==> _____
      Profile ID ? ( ? for list )
      Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID   I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color   I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User    I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(current) or M(message)
POINTSHOOT => Y                    TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE - ?

- Tab down, Select a profile and press **ENTER**

```
----- OPSLOG Browse Profile -----
Current profile IDs Row 1 to 3 of 3
Command ==> _____
Line Commands: S Select D Delete

  S  IEC
     $HASP
     + IOS
***** Bottom of data *****

Color  I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____
User    I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(current) or M(message)
POINTSHOOT => Y                    TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE - ?

- A plus sign (+) will appear next to the selected profile; press **F3 (END)**

```
----- OPSLOG Browse Profile -----
Current profile IDs Row 1 to 3 of 3
Command ==> _____
Line Commands: S Select D Delete

+ IEC
$HASP
IOS
***** Bottom of data *****

Color I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____
User I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(current) or M(message)
POINTSHOOT => Y                    TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE – ?

- The **Profile ID** and search criteria (**Jobname**, **MSGID**, etc.) are now populated; press **F3 (END)**

```
----- OPSLOG Browse Profile -----
Command ==> _____
      Profile ID IEC ( ? for list )
      Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID   I ==> IEC* I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color   I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User    I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(urrent) or M(essage)
POINTSHOOT => Y                    TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE – CLEAR

- To erase all search criteria fields, type in **CLEAR** and press **ENTER**

```
----- OPSLOG Browse Profile -----
Command ==> CLEAR
Profile ID IEC ( ? for list )
Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID I ==> IEC* I ==> _____ I ==> _____ I ==> _____
I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y CMD => Y DIS => Y DOM => Y ENA => Y
EOM => Y GLV => Y OMG => Y REQ => Y SEC => Y
TOD => Y SCR => Y ARM => Y EOS => Y EOJ => Y
TLM => Y USS => Y API => Y RULETRACE => Y
Point Shoot - specify Y or N Timeformat C(urrent) or M(essage)
POINTSHOOT => Y TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----
Press ENTER key to update profile. Enter END command to return to OPSLOG.
```


Results

- All fields will be cleared

```
----- OPSLOG Browse Profile -----
Command ==> _____
      Profile ID _____ ( ? for list )
      Specify I for Include (DEFAULT) and X FOR eXclude
Jobname I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
MSGID   I ==> _____ I ==> _____ I ==> _____ I ==> _____
      I ==> _____ I ==> _____ I ==> _____ I ==> _____
Ruleset I ==> _____ I ==> _____
Color   I ==> _____ I ==> _____ I ==> _____ I ==> _____
SYSNAME I ==> _____ I ==> _____ I ==> _____ I ==> _____
User    I ==> _____ I ==> _____ I ==> _____ I ==> _____

Event Profiles - specify Y or N
MSG => Y      CMD => Y      DIS => Y      DOM => Y      ENA => Y
EOM => Y      GLV => Y      OMG => Y      REQ => Y      SEC => Y
TOD => Y      SCR => Y      ARM => Y      EOS => Y      EOJ => Y
TLM => Y      USS => Y      API => Y      RULETRACE => Y

Point Shoot - specify Y or N      Timeformat C(current) or M(message)
POINTSHOOT => Y                  TIMEFORMAT => M

-----
| No level 2 profile - SCROLL DOWN for level 2 profile entry |
-----

Press ENTER key to update profile. Enter END command to return to OPSLOG.
```

PROFILE CLEAR

- To display all messages from the OPSLOG, type in **PR CLEAR** and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:30:00 04NOV2012 COLS 001 079
Command ==> PR CLEAR                                         Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
$HASP373 XPTNVSHP STARTED - WLM INIT - SRVCLASS BATWLM - SYS DV25
$HASP395 XPTNVSHP ENDED
$HASP373 XSSIBMD5 STARTED - WLM INIT - SRVCLASS BATWLM - SYS DV25
$HASP395 XSSIBMD5 ENDED
$HASP373 ZRDBUNDL STARTED - WLM INIT - SRVCLASS BATWLM - SYS DV25
$HASP395 ZRDBUNDL ENDED
$HASP100 TOOXTIAE ON STCINRDR      GARY HOIUM      GCC
$HASP373 TOOXTIAE STARTED
$HASP100 TOOXTIAI ON STCINRDR      GARY HOIUM      GCC
$HASP100 TOO$TIAE ON INTRDR        IMS MONITOR PRINT      FROM S0003921 TOOXTIAE
$HASP395 TOOXTIAE ENDED
$HASP373 TOO$TIAE STARTED - INIT 6      - CLASS X - SYS DV25
$HASP395 TOO$TIAE ENDED
$HASP309 INIT 6      INACTIVE ***** C=2RBTLOX
$HASP373 TOOXTIAI STARTED
$HASP100 TOO$TIAI ON INTRDR        IMS MONITOR PRINT      FROM S0003930 TOOXTIAI
$HASP395 TOOXTIAI ENDED
$HASP373 TOO$TIAI STARTED - INIT 6      - CLASS X - SYS DV25
$HASP395 TOO$TIAI ENDED
$HASP309 INIT 6      INACTIVE ***** C=2RBTLOX
$HASP100 TOOXTIAJ ON STCINRDR      IMS TIAJ READER
```

Results

- All messages are displayed

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:07 04NOV2012 COLS 001 079
Command ==>                                                    Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999      OPSS OPSLOG
IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
```

PROFILE – Other ParmS

- PROFILE [filter] [text]
 - Specify a filter criteria (ex: PR MSGID IEF450I IEC542I)
- PROFILE LIST
 - List saved profiles
- PROFILE SET [profile]
 - Execute a saved profile (ex: PR SET JES2)
- PROFILEX [filter] [text]
 - Exclude displaying particular messages (ex: PRX MSGID \$HASP*)

PROFILE – Notes

- Profiles can not be shared between TSO users
 - Profiles are saved to a member called **OPBOPRTB**, which is located in each user's **ISPPROF** or **ISPTLIB** data set (if one is allocated)

SYSTEM

- To view a different lpar's OPSLOG, even from another sysplex, type in **SYS** or **SYSTEM**

```
OPSLOG Browse SDV25 DV25 OPSLOG1 - 04:26:07 04NOV2012 COLS 001 079
Command ==>> SYS Scroll ==>> CSR
-----1-----2-----3-----4-----5-----6-----7-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999 OPSS OPSLOG
IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
```

SYSTEM – Panel

- A pop-up panel will display all lpar; tab down, S Select an lpar and press **ENTER**

```

OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:07 04NOV2012 COLS 001 079
Command ==> SYS                      Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E2001D2F04
PM      ADLIB.UMB
PM      PARM
IO      LA,
AA      AF0000,DMDE51,XDMBK11A,
      0040E20090AF0A
IE      DLUME LIST,
DS      ALBLOCKS=476966
IE      AB.PRI.DMSC.C2012309.T042630
TM      001,.C2012309.T042630
IE      S2,PRDAB.PRI.DMSC.C2012309.T
PM      COPPARM
OP      DLUME LIST,
IE      DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
  
```

DV25 --- Remote System List Row 11 to 20 of 40

Command ==> _____ Scroll ==> CSR_

Use S in the SEL column to select a system
or enter the END command to return.

Sel	Ident	Name	Status	Action
—	Remote	SHA25	ACTIVE	
—	Remote	SHA26	ACTIVE	
—	Remote	SPRDC	ACTIVE	
S	Remote	SPRDF	ACTIVE	
—	Remote	SPRD2	ACTIVE	
—	Remote	SPRD3	ACTIVE	
—	Remote	SPRD5	ACTIVE	
—	Remote	SPR1G	ACTIVE	
—	Remote	SPR1Y	ACTIVE	
—	Remote	SPR1Z	ACTIVE	

SYSTEM – Panel

- A **Selected** message will appear in the **Action** column; press **F3 (END)**

```

OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:07 04NOV2012 COLS 001 079
Command ==> SYS                      Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E2001D2F04
PM      ADLIB.UMB
PM      DV25 --- Remote System List  Row 11 to 20 of 40  PARM
IO      Command ==> _____ Scroll ==> CSR_     LA,
AA      Use S in the SEL column to select a system  AF0000,DMDE51,XDMBK11A,
      8      or enter the END command to return.     0040E20090AF0A
IE      DLUME LIST,
DS      Sel  Ident      Name      Status      Action      ALBLOCKS=476966
      -      Remote      SHA25     ACTIVE
IE      -      Remote      SHA26     ACTIVE
TM      -      Remote      SPRDC     ACTIVE
IE      -      Remote      SPRDF     ACTIVE      Selected
IE      -      Remote      SPRD2     ACTIVE
IE      -      Remote      SPRD3     ACTIVE
IE      -      Remote      SPRD5     ACTIVE
PM      -      Remote      SPR1G     ACTIVE
PM      -      Remote      SPR1Y     ACTIVE
OP      -      Remote      SPR1Z     ACTIVE
IE      DLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
  
```

Results

- **SPRDF's** OPSLOG displayed from **SDV25**

```
OPSLOG Browse SPRDF DV25 OPSLOG1 - 04:38:31 03NOV2012 COLS 001 079
Command ==> Scroll ==> CSR
-----1-----2-----3-----4-----5-----6-----7-----
***** TOP OF MESSAGES *****
  INBOUND PACKETS = 0
  INBOUND PACKETS IN ERROR = 0
  INBOUND PACKETS DISCARDED = 0
  INBOUND PACKETS WITH NO PROTOCOL = 0
  BYTESOUT = 96
  OUTBOUND PACKETS = 4
  OUTBOUND PACKETS IN ERROR = 0
  OUTBOUND PACKETS DISCARDED = 0
ACTR01I.CDQLCK1H.JS0010 .PS0050CC.FLUSH
DEVNAME: M01HOST          DEVTYPE: MPCPTP
  DEVSTATUS: READY
CDQLCK1H J0033826 STEP 10 PS0050CC.JS0010 PGM=UTKT ENDED CC=FLUSH SUBSYS=JES2
LNKNAME: EZAXCFAC          LNKTYPE: MPCPTP          LNKSTATUS: READY
  ACTMTU: 55296
  SECCLASS: 255
ROUTING PARAMETERS:
  MTU SIZE: 55296          METRIC: 00
  DESTADDR: 0.0.0.0        SUBNETMASK: 255.255.255.224
MULTICAST SPECIFIC:
  MULTICAST CAPABILITY: YES
```

SYSTEM [Ipar]

- An Ipar name may be passed as a parameter to the **SYSTEM** command

```
OPSLOG Browse SDV25 DV25 OPSLOG1 - 04:26:07 04NOV2012 COLS 001 079
Command ==> SYS SPRD2 Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000004E5116941B1800F03000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999 OPSS OPSLOG
IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
```

Results

- **SPRD2**'s OPSLOG displayed from **SDV25**

```
OPSLOG Browse SPRD2 DV25 OPSLOG1          - 06:39:06 04NOV2012 COLS 001 079
Command ==>                                     Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
CASH-LETTER-SEQ:                0001
BUNDLE-SEQ:                     000000410
CREDIT-SEQ:                     0001
ICING-ISN:                      000000286558469

PROGRAM: JSLOADX9      PARAGRAPH: 5060-INSERT-X937-CREDIT-RECORD
DEPOSIT ID IS A COMBINATION OF THE FOLLOWING:
EVID:                    2012-11-04-06.35.51.554663
CASH-LETTER-SEQ:        0001
BUNDLE-SEQ:             000000411
CREDIT-SEQ:            0001
ICING-ISN:             000000286558479

PROGRAM: JSLOADX9      PARAGRAPH: 5060-INSERT-X937-CREDIT-RECORD
DEPOSIT ID IS A COMBINATION OF THE FOLLOWING:
EVID:                    2012-11-04-06.35.51.554663
CASH-LETTER-SEQ:        0001
BUNDLE-SEQ:             000000412
CREDIT-SEQ:            0001
ICING-ISN:             000000286558489
***** BOTTOM OF MESSAGES *****
```

QW

- To invoke Chicago-Soft's MVS/Quickref, type in **QW**, place the cursor on the **MSGID** and press **ENTER**

```

OPSLOG Browse SDV25      DV25 OPSLOG1      - 04:26:07 04NOV2012 COLS 001 079
Command ==>> QW                      Scroll ==>> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF0300000000000000004E5116941B1800F03000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999      OPSS OPSLOG
IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,

```


Printing Records

- Type in **D** or **DISPLAY** on the command line and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:07 04NOV2012 COLS 001 079
Command ==>> D                                         Scroll ==>> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000000004E5116941B1800F030000040E2001D2F04
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
      800000002FFFFFF03000000000000000000004E5116941B1800F030000040E20090AF0A
IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966

IEF234E K 0828,200656,PVT,XDMBK16A,DMS
TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T042630
IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T042630
IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
OPS1450H R9999      OPSS OPSLOG
IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
```

DISPLAY – MSGNO

- Tab down to **MSGNO**, type in a position number and press **F3 (END)**

```
OPSLOG Browse ---- DV25 ---- DISPLAY: Column Selection ----- Row 1 to 19 of 45
Command ==> _____ Scroll ==> CSR_

Enter relative column position, or character to select column, blank to remove.
Pos Col Name Len Description
  JOBNAME      9 The name of the job that generated the event
  TIME         9 The time the event occurred
  DATE         6 The date the event occurred
  ASID         5 The ASID of the generator of the event
  MSFID        9 The MSF ID of the system that produced the event
  MSFDEST      9 The MSF ID of the system where the event was sent
  1 MSGNO      11 The number of the event
  ELAPSED      8 The elapsed time needed to process the event (microseconds)
  SYSID        3 The system ID where the event occurred
  AFLAGS       3 The MVS automation flags
  FLAGS        7 The IMS, MCS, or JES3 message flags
  DISP         4 The final AOF disposition of the event
  OPSFLAGS     5 The OPS/MVS flag bytes associated with the event
  RELEASE      9 The OPS/MVS release that captured the event
  JOBNM        9 The subsystem jobname/number that generated the event
  JOBID        9 The JOBID of the job that generated the event
  AUTOTOKN     9 The automation token passed to NETVIEW
  CONID        6 The console ID associated with the event
  XCONID       10 The 4 byte console ID associated with the event
```

- Tab down, type **PP** in the **MessageNum** column to block out lines of desired print and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26: Block command incomplete
Command ==>                                                    Scroll ==> CSR
MessageNum  ----+----1----+----2----+----3----+----4----+----5----+----6----+----
0929864378 IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
0929864379 AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDM
PP          800000002FFFFFF0300000000000000004E5116941B1800F03000040E2001D2F04
0929864381 PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
0929864382 PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
0929864383 IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
0929864384 AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDM
0929864385 800000002FFFFFF0300000000000000004E5116941B1800F03000040E20090AF0A
0929864386 IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929864387 DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966
0929864388
0929864389 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
0929864390 TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
0929864391 IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012
0929864392 IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T04
0929864393 IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC
0929864394 PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
0929864395 PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
PP          OPS1450H R9999      OPSS OPSLOG
0929864397 IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929864398 DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
```

LIST

- Type in **LIST** on command line and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 04:26:07 04NOV2012 COLS 001 068
Command ==> LIST                               Scroll ==> CSR
MessageNum  +-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+
0929864378 IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDMBK11A,
0929864379 AADRT0E M## IOS000I IOS000I B1AF,3E,CMD,**,0E00,,1D2F0000,DMDE51,XDM
0929864380 800000002FFFFFF03000000000000000004E5116941B1800F03000040E2001D2F04
0929864381 PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
0929864382 PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
0929864383 IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
0929864384 AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDM
0929864385 800000002FFFFFF03000000000000000004E5116941B1800F03000040E20090AF0A
0929864386 IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929864387 DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966
0929864388
0929864389 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
0929864390 TMS014 IEF234E K 0828,200656,PVT,XDMBK16A,DMS
0929864391 IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012
0929864392 IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T04
0929864393 IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC
0929864394 PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
0929864395 PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
0929864396 OPS1450H R9999 OPSS OPSLOG
0929864397 IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929864398 DSN=PRDAB.PRI.DMSC.C2012309.T042414,VOLS=569065,535540,
```

LIST – Panel

- Type **1** in the **Process Option** field and ***** in the **Batch SYSOUT class** field, insert a valid **JOB** card and press **ENTER**

```
Specify Disposition of List Data Set
Command ==>> _____

List Data Set (R9999.SDV25.SPF4.LIST) Disposition:
  Process Option . . . . 1 1. Print data set and delete
                        2 2. Delete data set without printing
                        3 3. Keep existing data set and
                           continue with new data set

  Batch SYSOUT class . . * _____
  Local printer ID or
  writer-name . . . . . _____
  Local SYSOUT class . . _____

Press ENTER key to process the list data set.
Enter END command to exit without processing the list data set.

Job statement information: (Required for system printer)
==>> //@SSOPSLG JOB (SST) , 'KOSS' ,MSGCLASS=T,CLASS=R,NOTIFY=&SYSUID
==>> _____
==>> _____
==>> _____
```

Batch Job Submitted

- A batch job will be submitted

```
JOB @SSOPSLG(J0006023) SUBMITTED  
***
```

- Invoke **SDSF** Status of Jobs

```
Menu Utilities Compilers Options Status Help
-----
Option ==> SD;ST

                                More:      +
0  Settings      Terminal and user parameters      User ID . : R9999
1  View          Display source data or listings    Time. . . : 07:38
2  Edit          Create or change source data      Terminal. : 3278
3  Utilities     Perform utility functions          Screen. . : 1
4  Foreground   Interactive language processing        Language. : ENGLISH
5  Batch        Submit job for language processing    Appl ID . : ISR
6  Command      Enter TSO or Workstation commands      TSO logon : IKJTSO01
7  Dialog Test  Perform dialog testing                TSO prefix: R9999
10 SCLM         SW Configuration Library Manager      System ID : SDV26
11 Workplace   ISPF Object/Action Workplace          MVS acct. : TSODVP
D  Developer    Developers Workbench                  Release . : ISPF 6.3
E  Ezyedit     ISPF Productivity Facility
S  System      System Support Software
SD SDFS        System Display and Search Facility
U1 User1      Personal or Team Software (1)
U2 User2      Personal or Team Software (2)

Enter X to Terminate or Z to Terminate/Logoff
```

SDSF – ?

- Tab down, type a ? next to the job and press **ENTER**

```
Display Filter View Print Options Search Help
-----
SDSF STATUS DISPLAY ALL CLASSES                               LINE 1-2 (2)
COMMAND INPUT ===>                                         SCROLL ===> CSR
PREFIX=*  DEST=(ALL)  OWNER=R9999  SORT=END-DATE//D  END-TIME//D  SYSNAME=
ACTION=//,=,+ ,?,A,C,CA,CD,CDA,D,DL,E,EC,H,I,J,L,LL,O,P,PO,PP,Q,S,SB,SE,SJ,W,X,
ACTION=XC,XD,XDC,XF,XFC,XS,XSC
NP  JOBNAME  JobID  Owner  Max-RC  Prty Queue  C Pos  SAff  ASys S
?  @SSOPSLG  J0006023  R9999  CC 0000  1 PRINT  R 47426
   R9999     T0003650  R9999           15 EXECUTION           DV25  DV25
```


- Tab down to **SYSUT2**, type an **S** and press **ENTER**

```
Display Filter View Print Options Search Help
-----
SDSF JOB DATA SET DISPLAY - JOB @SSOPSLG (J0006023)      LINE 1-6 (6)
COMMAND INPUT ===>                                       SCROLL ===> CSR
PREFIX=*  DEST=(ALL)  OWNER=R9999  SYSNAME=
ACTION=//,=,+Q,S,SB,SE,SJ,V,X,XC,XD,XDC,XF,XFC,XS,XSC
NP  DDNAME  StepName ProcStep DSID Owner  C Dest          Rec-Cnt Page
   JESJCLIN          1 R9999  T              9
   JESMSGLG JES2      2 R9999  T LOCAL        18
   JESJCL  JES2      3 R9999  T LOCAL        10
   JESYSMSG JES2     4 R9999  T LOCAL        31
   $INTTEXT JES2     5 R9999  A              6
   S  SYSUT2  PRINTLST  101 R9999  T LOCAL        18
```

Results

- Viewing the printed OPSLOG

```
Display Filter View Print Options Search Help
-----
SDSF OUTPUT DISPLAY @SSOPSLG J0006023  DSID   101 LINE 0          COLUMNS 02- 81
COMMAND INPUT ===>                                SCROLL ===> CSR
***** TOP OF DATA *****
MessageNum  ----+----1----+----2----+----3----+----4----+----5----+----6----+----
0929864380  800000002FFFFFF03000000000000000004E5116941B1800F03000040E2001D2F04
0929864381  PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=TSTHI.#A2P.LOADLIB.UMB
0929864382  PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.COPPARM
0929864383  IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDMBK11A,
0929864384  AADRT0E M## IOS000I IOS000I B1AF,3F,CMD,**,0E00,,90AF0000,DMDE51,XDM
0929864385  800000002FFFFFF03000000000000000004E5116941B1800F03000040E20090AF0A
0929864386  IEC205I ARCHIVE0,XDMBK16A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929864387  DSN=PRDAB.PRI.DMSC.C2012309.T042415,VOLS=200656,TOTALBLOCKS=476966
0929864388
0929864389  IEF234E K 0828,200656,PVT,XDMBK16A,DMS
0929864390  TMS014  IEF234E K 0828,200656,PVT,XDMBK16A,DMS
0929864391  IEC501A M 0724,PRIVAT,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC.C2012
0929864392  IECTMS9 0724,569183,XDMBK16A,ARCHIVE0,PERMANENT,00001,.C2012309.T04
0929864393  IEC705I TAPE ON 0724,569183,SL,COMP,XDMBK16A,DMS.DMS2,PRDAB.PRI.DMSC
0929864394  PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=SYSPL.REXX
0929864395  PMO388I - INCLPRVT SUCCESSFUL FOR DSN=TSTXG.CFT.ER.COPPARM
0929864396  OPS1450H R9999      OPSS OPSLOG
***** BOTTOM OF DATA *****
```

Printing – Notes

- The default maximum number of lines that may be printed at one time is **5,000** lines
- The limit may be increased by changing the following OPSPMVS parameter:
`OPSPRM('SET','BROWSEPRINTLIM','100000')`

Set Labels for LOCATE Command

DISPLAY

- Type in **D** or **DISPLAY** on the command line and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 07:49:01 04NOV2012 COLS 001 079
Command ==>> D                                         Scroll ==>> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
      DQ41      -                               CONN
      DQ32      -                               CONN
      *2012309/074901*
IEC205I ARCHIVE0,XDMBK17A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T074606,VOLS=573129,TOTALBLOCKS=520464

IEF234E K 0764,573129,PVT,XDMBK17A,DMS
TMS014 IEF234E K 0764,573129,PVT,XDMBK17A,DMS
IEC501A M 07A6,PRIVAT,SL,COMP,XDMBK17A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T074908
IECTMS9 07A6,573199,XDMBK17A,ARCHIVE0,PERMANENT,00001,.C2012309.T074908
IEC502E K 0701,538616,SL,XDMBK18A,DMS,PRDAB.PRI.DMSC.C2012309.T074747
TMS014 IEC502E K 0701,538616,SL,XDMBK18A,DMS,PRDAB.PRI.DMSC.C2012309.T074747
IEC501A M 0701,PRIVAT,SL,COMP,XDMBK18A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T074747
IEC705I TAPE ON 07A6,573199,SL,COMP,XDMBK17A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
IECTMS9 0701,539202,XDMBK18A,ARCHIVE0,PERMANENT,00001,.C2012309.T074747
DSNL030I -DI32 DSNLTSEC.30 DDF PROCESSING FAILURE
FOR
LUWID=GA1C870E.C973.CA6BBEADDDD6
AUTHID=NBTBPINT, REASON=00F30085
IEC705I TAPE ON 0701,539202,SL,COMP,XDMBK18A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
***** BOTTOM OF MESSAGES *****
```

DISPLAY – Panel

- Tab down to **MSGNO**, type in a position number and press **F3 (END)**

```
OPSLOG Browse ---- DV25 ---- DISPLAY: Column Selection ----- Row 1 to 19 of 45
Command ==> _____ Scroll ==> CSR_

Enter relative column position, or character to select column, blank to remove.
Pos Col Name Len Description
  JOBNAME      9 The name of the job that generated the event
  TIME         9 The time the event occurred
  DATE         6 The date the event occurred
  ASID         5 The ASID of the generator of the event
  MSFID        9 The MSF ID of the system that produced the event
  MSFDEST      9 The MSF ID of the system where the event was sent
  1 MSGNO      11 The number of the event
  ELAPSED      8 The elapsed time needed to process the event (microseconds)
  SYSID        3 The system ID where the event occurred
  AFLAGS       3 The MVS automation flags
  FLAGS        7 The IMS, MCS, or JES3 message flags
  DISP         4 The final AOF disposition of the event
  OPSFLAGS     5 The OPS/MVS flag bytes associated with the event
  RELEASE      9 The OPS/MVS release that captured the event
  JOBNM        9 The subsystem jobname/number that generated the event
  JOBID        9 The JOBID of the job that generated the event
  AUTOTOKN     9 The automation token passed to NETVIEW
  CONID        6 The console ID associated with the event
  XCONID       10 The 4 byte console ID associated with the event
```

- Tab down to **MessageNum**, type in **.A** and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 07:51:51 04NOV2012 COLS 001 068
Command ==>                                         Scroll ==> CSR
MessageNum -----1-----2-----3-----4-----5-----6-----
0929951193 TMS014  IEC502E K 07A6,573199,SL,XDMBK17A,DMS,PRDAB.PRI.DMSC.C201230
0929951194 IEC501A M 07A6,PRIVAT,SL,COMP,XDMBK17A,DMS.DMS2,PRDAB.PRI.DMSC.C2012
.A          IECTMS9 07A6,539234,XDMBK17A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951196 IEC705I TAPE ON 07A6,539234,SL,COMP,XDMBK17A,DMS.DMS2,PRDAB.PRI.DMSC
0929951197 RSSHB NC
0929951198 RSSHB NC
0929951199 OPSNC00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 07:51:57
0929951200 IEC205I ARCHIVE0,XDMBK04A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929951201 DSN=PRDAB.PRI.DMSC.C2012309.T074753,VOLS=573151,TOTALBLOCKS=576816
0929951202
0929951203 IEC502E K 0738,573261,SL,XDMBK19A,DMS,PRDAB.PRI.DMSC.C2012309.T07491
0929951204 TMS014  IEC502E K 0738,573261,SL,XDMBK19A,DMS,PRDAB.PRI.DMSC.C201230
0929951205 IEC501A M 0738,PRIVAT,SL,COMP,XDMBK19A,DMS.DMS2,PRDAB.PRI.DMSC.C2012
0929951206 IEF234E K 078D,573151,PVT,XDMBK04A,DMS
0929951207 TMS014  IEF234E K 078D,573151,PVT,XDMBK04A,DMS
0929951208 IEC501A M 0700,PRIVAT,SL,COMP,XDMBK04A,DMS.DMS,PRDAB.PRI.DMSC.C20123
0929951209 IECTMS9 0738,573421,XDMBK19A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951210 IECTMS9 0700,539240,XDMBK04A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951211 IEC705I TAPE ON 0738,573421,SL,COMP,XDMBK19A,DMS.DMS2,PRDAB.PRI.DMSC
0929951212 IEC705I TAPE ON 0700,539240,SL,COMP,XDMBK04A,DMS.DMS,PRDAB.PRI.DMSC.
***** ***** BOTTOM OF MESSAGES *****
```

LOCATE .[A-Z]

- Page up/down a few pages, type in **L.A** and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1      - 07:51:02 04NOV2012 COLS 001 068
Command ==> L.A                               Scroll ==> CSR
MessageNum  -----1-----2-----3-----4-----5-----6-----+
0929951133 $HASP395 ZRDBUNDL ENDED
0929951134 IEC205I ARCHIVE0,XDMBK05A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929951135 DSN=PRDAB.PRI.DMSC.C2012309.T074802,VOLS=538958,TOTALBLOCKS=484596
0929951136
0929951137 IEF234E K 075A,538958,PVT,XDMBK05A,DMS
0929951138 TMS014 IEF234E K 075A,538958,PVT,XDMBK05A,DMS
0929951139 IEC501A M 0895,PRIVAT,SL,COMP,XDMBK05A,DMS.DMS,PRDAB.PRI.DMSC.C20123
0929951140 IECTMS9 0895,214006,XDMBK05A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951141 IEC705I TAPE ON 0895,214006,SL,COMP,XDMBK05A,DMS.DMS,PRDAB.PRI.DMSC.
0929951142 DSNL030I -DI32 DSNLTSEC.30 DDF PROCESSING FAILURE
0929951143 FOR
0929951144 LUWID=GA1C870E.C97C.CA6BBF204EBE
0929951145 AUTHID=NBTBPINT, REASON=00F30085
0929951146 OPS3092O OI CSQXCLER GLOBAL1.CSQX 500 CSQX500I +TQ04 CSQXRCTL CHANNE
0929951147 OPS3092O READY
0929951148 CSQX203E +TQ04 CSQXRCTL Error in communications configuration,
0929951149 channel BT.MJT1.OSN01.SCH03,
0929951150 connection
0929951151 TRPTYPE=TCP RC=00000000 reason=00000000
0929951152 CSQX599E +TQ04 CSQXRCTL Channel BT.MJT1.OSN01.SCH03 ended abnormally
0929951153 D TCPIP,TNS15D,T,INACTLUS,MAX=*
```


Results

- Displays the message with the label under the command line

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 07:51:51 04NOV2012 COLS 001 068
Command ==>
                                           Scroll ==> CSR
MessageNum  ----+----1----+----2----+----3----+----4----+----5----+----6----+----
.A          IECTMS9 07A6,539234,XDMBK17A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951196 IEC705I TAPE ON 07A6,539234,SL,COMP,XDMBK17A,DMS.DMS2,PRDAB.PRI.DMSC
0929951197 RSSHB NC
0929951198 RSSHB NC
0929951199 OPSNC00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 07:51:57
0929951200 IEC205I ARCHIVE0,XDMBK04A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
0929951201 DSN=PRDAB.PRI.DMSC.C2012309.T074753,VOLS=573151,TOTALBLOCKS=576816
0929951202
0929951203 IEC502E K 0738,573261,SL,XDMBK19A,DMS,PRDAB.PRI.DMSC.C2012309.T07491
0929951204 TMS014 IEC502E K 0738,573261,SL,XDMBK19A,DMS,PRDAB.PRI.DMSC.C201230
0929951205 IEC501A M 0738,PRIVAT,SL,COMP,XDMBK19A,DMS.DMS2,PRDAB.PRI.DMSC.C2012
0929951206 IEF234E K 078D,573151,PVT,XDMBK04A,DMS
0929951207 TMS014 IEF234E K 078D,573151,PVT,XDMBK04A,DMS
0929951208 IEC501A M 0700,PRIVAT,SL,COMP,XDMBK04A,DMS.DMS,PRDAB.PRI.DMSC.C20123
0929951209 IECTMS9 0738,573421,XDMBK19A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951210 IECTMS9 0700,539240,XDMBK04A,ARCHIVE0,PERMANENT ,00001,.C2012309.T07
0929951211 IEC705I TAPE ON 0738,573421,SL,COMP,XDMBK19A,DMS.DMS2,PRDAB.PRI.DMSC
0929951212 IEC705I TAPE ON 0700,539240,SL,COMP,XDMBK04A,DMS.DMS,PRDAB.PRI.DMSC.
0929951213 OPSCP08I SDV25 STATUS IS ACTIVE
0929951214 LOGON
0929951215 $HASP100 RW537      ON TSOINRDR
```

LOGNAME

OPSLOG – Primary and Secondary

- OPSMVS is defined as having **Dual** OPSLOGs
 - A primary OPSLOG (OPSLOG1) and a secondary OPSLOG (OPSLOG2)
 - When the primary is full, it will activate the secondary
- If viewing OPSLOG from another lpar and no messages are being written or the following message appears:

OPS4603H OPSLOG2 is now the live OPSLOG

Browse/use OPSLOG2 by typing in the following command:

➔ **LOGN OPSLOG2** - or - ➔ **LOGNAME**

- To display the OPSLOGs, type in **LOGN** or **LOGNAME**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 07:51:51 04NOV2012 COLS 001 079
Command ==> LOGN                               Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IECTMS9 07A6,539234,XDMBK17A,ARCHIVE0,PERMANENT ,00001, .C2012309.T074908
IEC705I TAPE ON 07A6,539234,SL,COMP,XDMBK17A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
RSSHB NC
RSSHB NC
OPSN00C OPSMVS/NETCOOL LINK OKAY ON SDV25 20121104 07:51:57
IEC205I ARCHIVE0,XDMBK04A,DMS,FILESEQ=1, COMPLETE VOLUME LIST,
DSN=PRDAB.PRI.DMSC.C2012309.T074753,VOLS=573151,TOTALBLOCKS=576816

IEC502E K 0738,573261,SL,XDMBK19A,DMS,PRDAB.PRI.DMSC.C2012309.T074918
TMS014 IEC502E K 0738,573261,SL,XDMBK19A,DMS,PRDAB.PRI.DMSC.C2012309.T074918
IEC501A M 0738,PRIVAT,SL,COMP,XDMBK19A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T074918
IEF234E K 078D,573151,PVT,XDMBK04A,DMS
TMS014 IEF234E K 078D,573151,PVT,XDMBK04A,DMS
IEC501A M 0700,PRIVAT,SL,COMP,XDMBK04A,DMS.DMS,PRDAB.PRI.DMSC.C2012309.T075157
IECTMS9 0738,573421,XDMBK19A,ARCHIVE0,PERMANENT ,00001, .C2012309.T074918
IECTMS9 0700,539240,XDMBK04A,ARCHIVE0,PERMANENT ,00001, .C2012309.T075157
IEC705I TAPE ON 0738,573421,SL,COMP,XDMBK19A,DMS.DMS2,PRDAB.PRI.DMSC.C2012309.T
IEC705I TAPE ON 0700,539240,SL,COMP,XDMBK04A,DMS.DMS,PRDAB.PRI.DMSC.C2012309.T0
OPSCP08I SDV25 STATUS IS ACTIVE
LOGON
$HASP100 RW537      ON TSOINRDR
```

LOGNAME – Panel

- Tab down, type an **S** next to the active OPSLOG containing a **Y** in the **Live** column and press **ENTER**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 07:51:51 04NOV2012 COLS 001 079
Command ==> LOGN                               Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IECTMS9 07A6,539234,XDMBK17A,ARCHIVE0,PERMANENT ,00001,.C2012309.T074908
IE          .DMSC.C2012309.T
RS DV25 --- OPSLOG Selection List --- OPSS - Row 1 to 2 of 2
RS Command ==> _____ Scroll ==> CSR_
OP      Use S in the SEL column to select an OPSLOG
IE      or enter the END command to return.
DS          System SDV25
Sel  LogName      Status  Type  Live Action
IE  S  OPSLOG1      Active  R/W  Y
TM  _   OPSLOG2      Active  R/W  N
IE  ***** Bottom of data *****
IE
TM
IE          C2012309.T075157
IE          09.T074918
IE          09.T075157
IE          .DMSC.C2012309.T
IE          DMSC.C2012309.T0
OP
LOGON
$HASP100 RW537      ON TSOINRDR
```

LOGNAME – Panel

- A **Selected** message will appear in the **Action** column; press **F3 (END)**

```
OPSLOG Browse SDV25      DV25 OPSLOG1          - 07:51:51 04NOV2012 COLS 001 079
Command ==> LOGN                               Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IECTMS9 07A6,539234,XDMBK17A,ARCHIVE0,PERMANENT ,00001,.C2012309.T074908
IE .DMSC.C2012309.T
RS DV25 --- OPSLOG Selection List --- OPSS - Row 1 to 2 of 2
RS Command ==> _____ Scroll ==> CSR_
OP Use S in the SEL column to select an OPSLOG
IE or enter the END command to return.
DS System SDV25                                     5816
Sel LogName      Status   Type   Live Action
IE _   OPSLOG1    Active  R/W   Y   Selected
TM _   OPSLOG2    Active  R/W   N
IE ***** Bottom of data *****
IE
IE
TM
IE C2012309.T075157
IE 09.T074918
IE 09.T075157
IE .DMSC.C2012309.T
IE .DMSC.C2012309.T0
OP
LOGON
$HASP100 RW537      ON TSOINRDR
```

Results

- The selected OPSLOG will be displayed in the title

```
OPSLOG Browse SDV25    DV25 OPSLOG1          - 08:19:09 04NOV2012 COLS 001 079
Command ==>                               Scroll ==> CSR
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----
IEF403I VIRUSMON - STARTED - TIME=08.19.09
VIRUSMON S0006739 STEP 1 VIRUSMON.STARTING PGM=VIRUSMON ENDED CC=00000 SUBSYS=S
VIRUSMON S0006739 STEP 2 EMAIL.STARTING PGM=IKJEFT1B ENDED CC=FLUSH SUBSYS=STC
VIRUSMON S0006739 STEP 3 CLEANUP.STARTING PGM=IEBGENER ENDED CC=00000 SUBSYS=ST
IEF404I VIRUSMON - ENDED - TIME=08.19.09
VIRUSMON S0006739 ENDED MAXCC=00000 SUBSYS=STC
$HASP395 VIRUSMON ENDED
STC VIRUSMON
DSNL030I -DI32 DSNLTSEC.30 DDF PROCESSING FAILURE
FOR
LUWID=GA1C870E.CA17.CA6BC5627B53
AUTHID=NBTBPINT, REASON=00F30085
PMO396I - EXCLPRVT SUCCESSFUL FOR DSN=R2299.ISPPROF
PMO388I - INCLPRVT SUCCESSFUL FOR DSN=PRDSA.#SECURE.LOADLIB
OPS39000 RULE *DYNAMIC.VIRUSMON FOR TOD 2012/11/04 08:19:09 NOW DISABLED
OPS39160 TOD rule *DYNAMIC.VIRUSMON has been DISABLED - all time criteria have
OPS30920 OI VIRUSMON
OPS4320H OPSOSF OPSS *LOCAL* AOF verb ENABLE          command ENABLE *DYNA
ENABLE *DYNAMIC.VIRUSMON
OPS30920 READY
***** BOTTOM OF MESSAGES *****
```

Other Commands

Other Commands

- **TOP**
 - Go to the top of the OPSLOG
- **BOTTOM**
 - Go to the bottom of the OPSLOG
- **FIND [column] [text]**
 - Find text in a specific column (ex: **F MSGID IEC141I**)
- **GO [seconds]**
 - Refreshes the screen every so many seconds (ex: **GO 60**)
 - Must use the attention key (**PA1**) to break out of it
- **LOCATE [hh:mm:ss] [ddmmmyy]**
 - Locate a specific time frame (ex: **L 01:20:00**)

Other Commands

- LONGCMD
 - Extends the primary command line
- SHORTCMD
 - Reduces the length of the primary command line
- /[mvs command]
 - Execute MVS command (ex: /D T to display date and time)

Restore Archived OPSLOG

Overview

- The next few slides will demonstrate how to restore an archived OPSLOG

- Select **7, Utilities**, from OPSMVS Primary Options Menu

```
CA OPS/MVS ----- DV25 --- OPSVIEW Primary Options Menu ----- Subsystem OPSS
Option ==> 7

0  Parms      Set OPSVIEW and ISPF default values           User ID - R2221
1  OPSLOG     Browse OPSLOG                               Time   - 11:30
2  Editors    AOF Rules, REXX programs, SQL Tables          Release - 12.0
3  Sys Cntl   Display/Modify System Resources
4  Control    Control CA OPS/MVS
5  Support    Support and Bulletin Board information
6  Command    Enter JES2/MVS/IMS/VM commands directly
7  Utilities  Run CA OPS/MVS Utilities
A  AutoMate   CA AutoMate rules edit and control
I  ISPF       Use ISPF/PDF services
S  SYSVIEW    CA SYSVIEW Performance Management
T  Tutorial   Display information about OPSVIEW
U  User       User-defined applications
X  Exit       Exit OPSVIEW

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Press END or enter X to terminate OPSVIEW
```

OPSLOG Utilities

- Select 1, OPSLOG Utilities

```
Utilities ----- DV25 --- O P S V I E W ----- Subsystem OPSS
Option ==> 1
-----
1 OPSLOG Utilities      Browse or restore archived OPSLOGs
2 Automation Analyzer  Analyze the messages in OPSLOG
3 MPF Conversion       Convert MPF lists to AOF rules
4 Identify IMS         Identify IMS version for CA OPS/MVS
5 Global Variable Backup Generate global variable backup

Enter END command to return to primary options.
```

Tracking

- Select 1, OPSLOG Utilities

```
OPSLOG Utilities ----- DV25 --- O P S V I E W ----- Subsystem OPSS
Option ==> 4

1  Browse   Browse a copied/restored OPSLOG
2  Archive  Copy an OPSLOG to a sequential archive data set
3  Restore  Restore an OPSLOG from an archive data set
4  Tracking OPSLOG archive tracking system

Enter END command to return to Utility Options Menu
```

Restore

- Tab down and type an **R** next to OPSLOG to restore

```
OPSLOG Archive - DV25 - Archive Tracking Entries - OPSS - Row 94 to 110 of 110
Command ==> Scroll ==> CSR_
Line Commands: D Delete entry R Restore entry
Primary Commands: SORT display MERGE entries REFRESH display
First Record          Last Record          Sub    SMF          Record
Date      Time      Date      Time      Sys    Id          Count
--
2012/10/25 18:06:07 2012/10/26 08:53:49  OPSS  DV25       500019
--
2012/10/26 08:53:49 2012/10/26 20:50:21  OPSS  DV25       500112
--
2012/10/26 20:50:21 2012/10/27 18:26:12  OPSS  DV25       500177
--
2012/10/27 18:26:14 2012/10/28 09:55:25  OPSS  DV25       500167
--
2012/10/28 09:55:29 2012/10/29 05:25:02  OPSS  DV25       500008
--
2012/10/29 05:25:03 2012/10/29 15:30:01  OPSS  DV25       500010
--
2012/10/29 15:30:02 2012/10/30 05:36:59  OPSS  DV25       500008
--
2012/10/30 05:37:02 2012/10/30 15:20:09  OPSS  DV25       500012
--
2012/10/30 15:20:09 2012/10/31 04:06:39  OPSS  DV25       500111
--
2012/10/31 04:06:42 2012/10/31 10:36:06  OPSS  DV25       500500
--
2012/10/31 10:36:06 2012/10/31 18:00:05  OPSS  DV25       500086
--
2012/10/31 18:00:05 2012/11/01 07:22:51  OPSS  DV25       500022
R 2012/11/01 07:22:54 2012/11/01 17:00:03  OPSS  DV25       500052
--
2012/11/01 17:00:03 2012/11/02 08:06:39  OPSS  DV25       500144
--
2012/11/02 08:06:42 2012/11/02 20:00:43  OPSS  DV25       500071
--
2012/11/02 20:00:43 2012/11/03 13:45:14  OPSS  DV25       500008
--
2012/11/03 13:45:14 2012/11/04 07:01:29  OPSS  DV25       500015
***** Bottom of data *****
```


Data Set Name

- Tab down and enter target OPSLOG data set name

```
Restore from Archive --- DV25 --- O P S V I E W ----- Subsystem OPSS
Command ==> _____

Please enter the source Archived OPSLOG data set name:

Data Set Name ==> 'DVPAX.OP.SDV25.ARCHLOG.G0747V00' _____

Please enter the target OPSLOG data set name:

Data Set Name ==> 'R2221.OPSLOG.SDV25.D121101.T072254' _____

Please specify the restore method:

Execution Mode ==> 1      1. Foreground
                        2. Started Task

Started Task Name ==> _____

Enter END command to return to OPSLOG Utilities Options Menu
```

Data Set Attributes

- Tab down and insert a valid 'Storage Class'

```
Allocate new OPSLOG ---- DV25 --- O P S V I E W ----- Subsystem OPSS
Command ==> _____

Data set name: R2221.OPSLOG.SDV25.D121101.T072254

Volume serial      ==> _____ (Specify either Volser or any of the
                                   3 SMS options below)
Management class   ==> _____ (SMS option)
Storage class      ==> STANDARD (SMS option)
Data class         ==> _____ (SMS option)

Primary quantity   ==> 500052_ (In records)
Secondary quantity ==> 100___ (In records)

Average recordsize: 436

Press ENTER to allocate above OPSLOG data set
Enter END command to return to Restore from Archive panel
```

Filters

- Specify filters or just press **ENTER**

```
Restore from Archive --- DV25 --- O P S V I E W ----- Subsystem OPSS
Command ==> _____

-----
                YYYY/MM/DD      HH:MM
1.   Start ==> 2012/11/01      07:22 (leave blank to restore entire archive)
     End   ==> 2012/11/01      17:00 (leave blank to restore entire archive)

-----
2.   Jobname ==> _____ ==> _____ ==> _____ ==> _____
     or  MsgID ==> _____ ==> _____ ==> _____ ==> _____
     or  Ruleset ==> _____ Rule name ==> _____
     or  Color ==> _____ ==> _____ ==> _____ ==> _____
           (Green,Blue,Red,White,Pink,Yellow,Turq or None)
     or  System ==> _____
     or  UserFld ==> _____ ==> _____ ==> _____ ==> _____

-----
3.   Events: MSG:  _  CMD:  _  DIS:  _  DOM:  _  ENA:  _  EOM:  _  (Y or N)
           GLV:  _  OMG:  _  REQ:  _  SEC:  _  SCR:  _  TOD:  _
           TRC:  _  ARM:  _  EOJ:  _  EOS:  _  TLM:  _  USS:  _
           API:  _

Enter Archive restore filter requirements and press ENTER key or
Enter END command to return to OPSLOG Utilities Options Menu
```

Restoring

- Restoring messages will appear, just be patient

```
Restore from Archive --- DV25 --- O P S V I E W ----- ARCHIVE BEING RESTORED
Command ==>
*** ARCHIVE 'DVPAX.OP.SDV25.ARCHLOG.G0747V00' IS BEING RESTORED TO 'R2221.OPSL0
-----
          YYYY/MM/DD      HH:MM
1.   Start ==> 2012/11/01    07:22 (leave blank to restore entire archive)
     End ==> 2012/11/01    17:00 (leave blank to restore entire archive)
-----
2.   Jobname ==>           ==>           ==>           ==>
     or  MsgID ==>           ==>           ==>           ==>
     or  Ruleset ==>        Rule name ==>
     or  Color ==>           ==>           ==>           ==>
          (Green,Blue,Red,White,Pink,Yellow,Turq or None)
     or  System ==>
     or  UserFld ==>        ==>           ==>           ==>
-----
3.   Events: MSG:      CMD:      DIS:      DOM:      ENA:      EOM:      (Y or N)
          GLV:      OMG:      REQ:      SEC:      SCR:      TOD:
          TRC:      ARM:      EOJ:      EOS:      TLM:      USS:
          API:

Enter Archive restore filter requirements and press ENTER key or
Enter END command to return to OPSLOG Utilities Options Menu
```

Restored

- Restored message will appear, press **F3 (END)**

```
OPSLOG Archive - DV25 - Archive Tracking Entries - OP 500052 Messages restored
Command ==> _____ Scroll ==> CSR_
Line Commands: D Delete entry R Restore entry
Primary Commands: SORT display MERGE entries REFRESH display
First Record          Last Record          Sub    SMF          Record
Date      Time      Date      Time      Sys    Id           Count
--
2012/10/25 18:06:07 2012/10/26 08:53:49 OPSS   DV25         500019
--
2012/10/26 08:53:49 2012/10/26 20:50:21 OPSS   DV25         500112
--
2012/10/26 20:50:21 2012/10/27 18:26:12 OPSS   DV25         500177
--
2012/10/27 18:26:14 2012/10/28 09:55:25 OPSS   DV25         500167
--
2012/10/28 09:55:29 2012/10/29 05:25:02 OPSS   DV25         500008
--
2012/10/29 05:25:03 2012/10/29 15:30:01 OPSS   DV25         500010
--
2012/10/29 15:30:02 2012/10/30 05:36:59 OPSS   DV25         500008
--
2012/10/30 05:37:02 2012/10/30 15:20:09 OPSS   DV25         500012
--
2012/10/30 15:20:09 2012/10/31 04:06:39 OPSS   DV25         500111
--
2012/10/31 04:06:42 2012/10/31 10:36:06 OPSS   DV25         500500
--
2012/10/31 10:36:06 2012/10/31 18:00:05 OPSS   DV25         500086
--
2012/10/31 18:00:05 2012/11/01 07:22:51 OPSS   DV25         500022
--
2012/11/01 07:22:54 2012/11/01 17:00:03 OPSS   DV25         500052
--
2012/11/01 17:00:03 2012/11/02 08:06:39 OPSS   DV25         500144
--
2012/11/02 08:06:42 2012/11/02 20:00:43 OPSS   DV25         500071
--
2012/11/02 20:00:43 2012/11/03 13:45:14 OPSS   DV25         500008
--
2012/11/03 13:45:14 2012/11/04 07:01:29 OPSS   DV25         500015
***** Bottom of data *****
```

Browse

- Select option 1, **Browse**

```
OPSLOG Utilities ----- DV25 --- O P S V I E W ----- Subsystem OPSS
Option ==> 1
-----
1 Browse Browse a copied/restored OPSLOG
2 Archive Copy an OPSLOG to a sequential archive data set
3 Restore Restore an OPSLOG from an archive data set
4 Tracking OPSLOG archive tracking system

Enter END command to return to Utility Options Menu
```

Data Set Name

- Type in restored OPSLOG data set name

```
Copied OPSLOG ----- DV25 --- O P S V I E W ----- Subsystem OPSS
Command ==> _____

Please enter the copied OPSLOG data set name:

DATA SET NAME ==> 'R2221.OPSLOG.SDV25.D121101.T072254'

Enter END command to return to OPSLOG Utilities Options Menu
```

- Browsing restored OPSLOG

```
OPSLOG Browse ----- DV25 --- OPSVIEW --- 17:00:03 01NOV2012 COLS 001 070
Command ==> Scroll ==> CSR

Data set being used: R2221.OPSLOG.SDV25.D121101.T072254

Time      +-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----
17:00:03 RJSIMEXI J0008074 STEP 7 PS010.JS040 PGM=IEBGENER ENDED CC=FLUSH SUBSY
17:00:03 IEF404I RJSIMEXI - ENDED - TIME=17.00.03
17:00:03 ACTR01I.EL9DL840.L9DL8401.STEP010 . 00. 380.00:00:00..00:00:00
17:00:03 U11-626 JOBNAME=RJSSDEXI,PRODJOB#=0000,TERMINATED SUCCESSFULLY
17:00:03 U11-626 JOBNAME=RJSIMEXI,PRODJOB#=0000,TERMINATED SUCCESSFULLY
17:00:03 EL9DL840 J0008069 STEP 2 STEP010.L9DL8401 PGM=L9L80UTL ENDED CC=00000
17:00:03 RJSSDEXI J0008101 ENDED MAXCC=00004 SUBSYS=JES2
17:00:03 RJSIMEXI J0008074 ENDED MAXCC=00004 SUBSYS=JES2
17:00:03 $HASP395 RJSSDEXI ENDED
17:00:03 $HASP395 RJSIMEXI ENDED
17:00:03 SSMCHECK CICSIVEF
17:00:03 SSMCHECK CICSIVEF
17:00:03 OPSSS94I M CURRENT DESIRED REAL DATE/TIME STAMP
17:00:03 CICSIVEF A UP UP UP UP@ 2012306 00:00:27
17:00:03 IWM034I PROCEDURE INIT STARTED FOR SUBSYSTEM JES2
17:00:03 APPLICATION ENVIRONMENT SYSBATCH
17:00:03 PARAMETERS SUB=MSTR
***** ***** BOTTOM OF MESSAGES *****
```


Printing

- Turn on message numbers
 - **DISPLAY MSGNO**
- Type block print command in 'MessageNum' field
 - **PP** at the beginning of block
 - **PP** at the end of block
- Send report to SDSF, on primary command line type in:
 - **LIST**

- All OPSLOG commands are available, including
 - DISPLAY
 - PROFILE
- Restored file is VSAM Linear data set
 - Not easily viewed outside of OPSLOG browser
 - Can use the same output file to restore a different OPSLOG
- Must be logged on to the lpar of the archived OPSLOGs
 - Unless you know the specific dataset name
- TSO logon region size needs to be 4M (4096) or greater
- No batch capability, only foreground

Links

Websites ()

Link
ABCs of Systems Programming
Andy's MVS Page
Cardett Associates – Database Query Tools
CBT Tape
DFSORT – Documentation and Code
GSF Software – Downloads
ISPF – Manuals and Tools
ISPF – Request For Enhancement (RFE)
Kenneth Tomiak – Stuff
Ken's Universe
Leonard Woren – Free Stuff
Lionel B. Dyck – Freeware
Mark's MVS Utilities
Michael Joseph Clearly – Freeware

Websites (📎)

Link
Parallel Sysplex – Tools and Wizards
PDS2PDS – PDS Comparison
Planet MVS
Redbooks – PDFs and Code
Review – Browser and Editor
REXX – Language Association
Schlabb – REXX, TCPIP, etc.
SDSF – Home Page
SDSF – MODEL Examples
SDSF – REXX Examples
SHARE – Conference Proceedings
Simo Time Enterprises – Programming Code Examples
TASID – Downloads
VM – Download Packages

Websites (📎)

Link
Watson & Walker – Tuning Letter
WLM – Downloads
ZOS – V1R13 – PDF Manuals
ZOS – V2R01 – PDF Manuals

Any questions or comments please contact

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