

VSE Hot Topics – WAVV 2006


WAVV 2006
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VSE Hot Topics

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Objectives


- Provide you with useful VSE tips you can take home and use
- Get you to share your tips with the rest of us

Note: The topics covered in this presentation assume no vendor products are being used, just a standard IBM VSE system



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Page 1


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Automating VSE shutdown

- Use DTRIATTN and MSG commands
 - Undocumented utility to send messages to other partitions

```
// EXEC DTRIATTN,PARM='command'
```
 - MSG command supports jobname and DATA parameter

```
MSG CICSICCF,DATA='CENT P SHUT I'
```
- Not all subsystems support MSG command with DATA parameter
 - CICS/VSE 2.3
 - TCP/IP for VSE/ESA prior to 1.5B



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Automating VSE shutdown...

DTRIATTN Shutdown Job

```
* $$ JOB JNM=SHUTDOWN,DISP=L,CLASS=0
// JOB SHUTDOWN      SYSTEM SHUTDOWN
// PAUSE SYSTEM WILL BE SHUTDOWN, PRESS ENTER TO CONTINUE OR CANCEL
// EXEC DTRIATTN,PARM='MSG CICSICCF,DATA=CENT P SHUT'
// EXEC IESWAIT,PARM='05'
// EXEC DTRIATTN,PARM='MSG CICS23'
// EXEC IESWAIT,PARM='05'
// EXEC DTRIATTN,PARM='45 CENT P SHUT'
// EXEC IESWAIT,PARM='30'
// EXEC DTRIATTN,PARM='MSG TCP/IP,DATA=SHUTDOWN'
// EXEC IESWAIT,PARM='30'
// EXEC DTRIATTN,PARM='Z NET,QUICK'
// EXEC IESWAIT,PARM='30'
// EXEC DTRIATTN,PARM='PEND'
//
* $$ EOJ
```




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Daylight Savings Time Change

- VSE provides for automatic Daylight Savings Time adjustments at IPL
 - SET ZONEDEF
 - SET ZONEBDY
- Add to IPL Proc
 - After ADD statements and before SVA
- At IPL time VSE determines date and adjusts time accordingly



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Daylight Savings Time Change...

Setting Daylight Savings Time


```
SET ZONEDEF,ZONE=WEST/05/00,CDT
SET ZONEDEF,ZONE=WEST/06/00,CST
SET ZONEBDY,DATE=04/03/2005,CLOCK=02/00/00,CDT
SET ZONEBDY,DATE=10/30/2005,CLOCK=02/00/00,CST
SET ZONEBDY,DATE=04/02/2006,CLOCK=02/00/00,CDT
SET ZONEBDY,DATE=10/29/2006,CLOCK=02/00/00,CST
SET ZONEBDY,DATE=04/01/2007,CLOCK=02/00/00,CDT
SET ZONEBDY,DATE=10/28/2007,CLOCK=02/00/00,CST
SET ZONEBDY,DATE=04/06/2008,CLOCK=02/00/00,CDT
SET ZONEBDY,DATE=10/26/2008,CLOCK=02/00/00,CST
SET ZONEBDY,DATE=04/05/2009,CLOCK=02/00/00,CDT
SET ZONEBDY,DATE=10/25/2009,CLOCK=02/00/00,CST
```



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VSE/POWER


- Little known Autostart SET commands
 - SET CONFIRM=power-command (2.6)
 - Purpose: Prevent processing of "accidental" commands
 - Could be *very* useful for PDELETE or PEND
 - 1QZ3D PROCESS 'power-command'? CONFIRM WITH 'YES', ELSE 'NO'
 - SET CONFIRM=PDELETE,QUEUE,ALL default
 - DY46169 (2.6), DY46173 (2.7), z/VSE 3.1
 - SET CONFIRM=PRELEASE,QUEUE,ALL
 - DY46150 (2.6), DY46242 (2.7), z/VSE 3.1



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VSE/POWER...

- Little known Autostart SET commands...
 - SET 1R33D=FLUSH|IGNORE
 - Problem: Incorrect JECL requires operator intervention
 - 1R33D CORRECT FULL STATEMENT task-id
 - Full JECL statement must be entered on console
 - FLUSH - job with incorrect JECL flushed
 - Job given DISP=H|L in rdr queue
 - IGNORE - incorrect JECL ignored
 - Job executes as if JECL statement not present
 - Not sure this is a good option




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VSE/POWER...

- Little known Autostart SET commands...
 - SET NORUN=YES,DYN1=PAUSE
 - Purpose: Prevents active jobs from running following a system failure
 - Active jobs set to DISP=X during startup
 - Use D RDR,CDISP=X to see affected jobs
 - // PAUSE automatically issued for any static with job set to DISP=X and another job dispatchable
 - Dynamic partition support added with DY46114 (2.6), DY46031 (2.7), z/VSE 3.1
 - * \$\$ JOB NORUN=IGN ignores SET NORUN=YES
 - May be useful for VTAM, CICS, TCP/IP, and ???



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VSE/POWER...

- Little known Autostart SET commands...
 - SET LONGCMD=power-command
 - Problem: Short forms of VSE/POWER commands are sometimes too easy to enter by mistake
 - L RDR,ALL
 - If SET LONGCMD=PDELETE is used then L will not be accepted
 - Multiple SET LONGCMDS can be used
 - But watch out for short form commands from
 - DTRIATTN job steps
 - User SVC 30 programs
 - Vendor products



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VSE/POWER...

- Little known Autostart SET commands...
 - SET AUTONAME=FLUSH|HOLD
 - Purpose: Prevent jobs without valid * \$\$ JOB or // JOB from automatically running
 - Jobs automatically named AUTONAME in rdr queue
 - Without this option jobs set to DISP=D and CLASS=A
 - FLUSH - delete job from rdr queue
 - HOLD - put job in rdr queue with DISP=H
 - 1Q3HI JOB AUTONAME jobnum {FLUSHED|HELD} DUE TO 'SET AUTONAME', TASK task,cuu



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VSE/POWER...

- New POFFLOAD command options
 - POFFLOAD LOAD|SELECT,xx,xx,HOLD=YES
 - Purpose: Keep dispatchable jobs from running that are loaded from POFFLOAD tape
 - DISP=D jobs changed to DISP=H
 - DISP=K jobs changed to DISP=L
 - DY46152 (2.6), DY46264 (2.7), z/VSE 3.1



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VSE/POWER...

- New POFFLOAD command options...
 - POFFLOAD BACKUP|PICKUP|SAVE,xx,xx,JOURNAL=YES|NO
 - Purpose: Create journal listing of offload
 - \$OFLnnnn listing created in POWER LST queue
 - List of entries successfully offloaded
 - Operator offload command with start and end time
 - Tape volumes used
 - Console messages during offload
 - z/VSE 3.1



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VSE/POWER...

- Message suppression
 - PVARV MSG,mmmmi,NOCONS|CONS
 - Purpose: Suppress informational messages that flood console
 - NOCONS – message written to hardcopy file
 - CONS - restores writing message to console
 - PVARV MSG,ALLDISAB,SHOW|CONS
 - SHOW – displays all suppressed messages
 - CON – restores writing all suppressed messages to console



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VSE/POWER...

- Manage queue entries by USER or UINF
 - Valid for PALTER, PDELETE, PDISPLAY, PHOLD, and PRELEASE commands

```
d lst,cjm55,full=yes
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
P1 0001 1R46I LIST QUEUE P D C S PAGES CC FORM B
P1 0001 1R46I CJM55 00725 3 D A 1 1 TO=(JUST) FROM=(JUST)
P1 0001 D=08/10/2002 U='ABCD' DBGPF=000001 L=00000002
P1 0001 QNUM=00808
d lst,cuinf=abcd
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
P1 0001 1R46I LIST QUEUE P D C S PAGES CC FORM B
P1 0001 1R46I CJM55 00725 3 D A 1 1 TO=(JUST) FROM=(JUST)
l lst,cuinf=abcd
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
P1 0001 1R88I OK : 1 ENTRY PROCESSED BY L LST,CUINF=ABCD
```



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VSE/POWER...

- Manage large spool entries (2.7)
 - CPAGE and CCARD parameters
 - PDISPLAY LST,CPAGES>nnnnn
 - PDISPLAY PUN,CCARD>nnnnn
 - Displays RDR,LST,PUN or XMT entries with lines or cards greater than nnnnn
 - Equal (=) and less than (<) criteria also valid
 - Valid for PALTER, PDELETE, PHOLD, and PRELEASE commands



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VSE/POWER...

- Manage large spool entries...
 - PDISPLAY BIGGEST,LIMIT=nn(,LST)
 - Displays up to nn of the largest spool entries
 - All queues
 - LST option sends display output to LST queue
 - LST output jobname \$BIGnnnn




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VSE/POWER...

- Manage queue entries by date
 - PDISPLAY queue, SORT=NEW|OLD, LIMIT=nn
 - Displays up to nn queue entries by creation date
 - NEW – in sequence from newest to oldest
 - OLD – in sequence from oldest to newest
 - All queues
 - DY46375 (2.7), DY46390 (z/VSE 3.1)




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VSE/POWER...

- Manage punch DISP=I jobs
 - New EDISP parameter on * \$\$ PUN
 - * \$\$ PUN DISP=I, EDISP=D|H|K|L
 - Specifies execution disposition for jobs created with punch DISP=I
 - DY46367 (z/VSE 3.1)




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VSE/POWER...

- Cold start no longer required for:
 - Reallocation of POWER Queue file
 - Expanding POWER Data file
 - Changing local PNET node name
- Cold start required for:
 - Changing DBLK or DBLKGP settings
 - Recovery of lost DBLK groups




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VSE/POWER...

- Reallocate Queue file (2.7)
 - Normally requires cold start and reformat
 - Can be reallocated during warm start
 - Controlled by STDLABEL and DTRPOWR changes
 - Change current IJQFILE DLBL to IJQFOLD
 - Change current IJQFILE EXTENT to SYS034
 - Add new DLBL and EXTENT SYS001 for IJQFILE
 - Change ASSGN for SYS001 to SYS034
 - Add ASSGN for SYS001 to volume for new EXTENT
 - Next warm start of POWER reallocates queue file
 - Operator messages to confirm reallocation

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VSE/POWER...

- Expand Data file
 - Normally requires cold start and reformat
 - Can be expanded during warm start
 - Controlled by STDLABEL and DTRPOWR changes
 - Add new EXTENT for IJQFILE to STDLABEL
 - Single new extent only for 2.6 and 2.7
 - Multiple new extents supported in z/VSE 3.1
 - Add new ASSGNs if required to DTRPOWR
 - Next warm start of POWER formats new extents
 - Operator messages to confirm new extents

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VSE/POWER...

- Change local PNET node name (2.7)
 - Normally requires cold start and reformat
 - Can be changed during warm start
 - Update local node name
 - In Network Definition Table (NDT)
 - In SET PNET autostart option
 - Operator message to confirm new local node name
 - Local queue entries change to reflect new node name

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Undocumented Commands

- List all commands with SIR COMMAND
 - "Documented" - in official IBM SRLs
 - System Control Statements, Diagnostic Tools, etc.
 - "Undocumented"
 - Some are "semi-documented" in Hints and Tips for VSE/ESA document on IBM VSE web site <http://www-1.ibm.com/servers/eserver/zseries/os/vse/>
 - "Undocumented additional function" in some "documented" commands



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Undocumented Commands...


Undocumented

ATTN	DOIO	ECHO	EZAAPI	IXFP
LOCATE**	LOCK	MODE	NOAVR	NOASSGN
PFKEY	REIPL	RESUME	SHOW**	SHUT
SIMTAPE	SIM3540	SIR**	SL	STACK**
SUSPEND	TAPE**	TESTMON	TIME	Q...
#CP				

** - partial documentation added to z/VSE 3.1 Guide For Solving Problems

Additional Function

VOLUME




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STACK Command Update

- Review
 - Used to
 - Create customized console commands
 - Disable or replace existing console commands
 - "Semi-documented" in VSE/ESA Hints and Tips and now in z/VSE 3.1 Guide to Solving Problems
 - Can make your life much easier
 - Or more difficult!



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STACK Command Update...


Command Syntax

```
STACK
STACK CLEAR
→STACKP CLEAR
→STACK CLEAR=name
→STACKP CLEAR=name
STACK SHOW
STACK SHOW=name
→STACK name|command[|command][|...].
→STACKP name|command[|command][|...].
```

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STACK Command Update...

- Changes over time
 - Originally STACK with no parameters deleted entire stack
 - With APAR DY45629 acts like STACK SHOW
 - Originally stack buffer was lost at IPL
 - With APAR DY45629 stack preserved across IPLs
 - On CKD/ECKD only
 - New SLEEP command - SL nnn
 - Provides delay between execution of commands
 - APAR DY45452

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STACK Command Update...

- New: STACKP to preserve stack over IPL
 - Introduced with APAR DY45700
 - Documented in Hints and Tips (July 2002) as PSTACK
 - Shown as STACKP by SIR COMMAND
 - Commands entered with STACK now *not* saved across IPL
- Up to 10 variables can be used
 - &0 through &9


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STACK Command Update...

Example

```
stack task|msg f2,data=cent i tas
AR 0015 1140I  READY
stack prty|* priority command has been disabled
AR 0015 1140I  READY
task
AR 0015 1140I  READY
AR 0015 MSG F2,DATA=CENT I TAS
AR 0015 1140I  READY
F2 0120
    Tas(0000023) Tra(CXPB)          Sus Tas Pri( 001 )
    Sta(S ) Use(DBDCCICS) Rec(X'B8116B39A24FCA80') Hty(OPEN_ANY)
    Tas(0000025) Tra(IESO)          Sus Tas Pri( 020 )
    Sta(S ) Use(CICSUSER) Rec(X'B8116B399B259980') Hty(EKCWAIT )
.
.
.
prty
AR 0015 1140I  READY
AR 0015 * PRIORITY COMMAND HAS BEEN DISABLED
```

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STACK Command Update...

Example

```
stack gv|time|getvis sva|getvis f2
AR 0015 1140I  READY
gv
AR 0015 1140I  READY
AR 0015 TIME
AR 0015 TIME IS: 15:35:54 (DST)      DATE 08/12/2002  MONDAY
AR 0015 GETVIS SVA
AR 0015 GETVIS USAGE  SVA-24      SVA-ANY      SVA-24      SVA-ANY
AR 0015 AREA SIZE:    1,824K      8,976K
AR 0015 USED AREA:    1,180K      3,012K MAX. EVER USED:  1,204K      3,040K
AR 0015 FREE AREA:    644K       5,964K LARGEST FREE:    644K      5,320K
AR 0015 1140I  READY
AR 0015 GETVIS F2
AR 0015 GETVIS USAGE  F2-24      F2-ANY      F2-24      F2-ANY
AR 0015 AREA SIZE:    11,260K     51,196K
AR 0015 USED AREA:    8,712K     37,140K MAX. EVER USED:  11,260K     39,868K
AR 0015 FREE AREA:    2,548K     14,056K LARGEST FREE:    2,528K     13,964K
AR 0015 1140I  READY
```

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STACK Command Update...

Example

```
stack gv|time|getvis #0,#1
AR 0015 1140I  READY
gv #7
AR 0015 1140I  READY
AR 0015 TIME
AR 0015 TIME IS: 15:44:29 (DST)      DATE 08/12/2002  MONDAY
AR 0015 GETVIS F7
AR 0015 GETVIS USAGE  F7-24      F7-ANY      F7-24      F7-ANY
AR 0015 AREA SIZE:    10,640K     12,688K
AR 0015 USED AREA:    3,348K      5,396K MAX. EVER USED:  10,640K     12,688K
AR 0015 FREE AREA:    7,292K      7,292K LARGEST FREE:    7,104K      7,104K
AR 0015 1140I  READY
```

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STACK Command Update...

Example

```
stack dp|d t|sl 1|d q|sl 1|d a|sl 1|d status
AR 0015 1140I READY
dp
AR 0015 1140I READY
AR 0015 D T
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
AR 0015 SL 1
P1 0001 1R46I TIME IS 15:52:52, DATE IS 08/12/2002
P1 0001 1R46I 019 PAGES FIXED, 029 CURRENT TASKS
AR 0015 1140I READY
AR 0015 D Q
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
AR 0015 SL 1
P1 0001 1R49I QUEUE FILE 014% FULL ~ 740 FREE QUEUE RECORDS
P1 0001 1R49I QUEUE FILE EXTENT ON CKD-250, SYS001, 945, 7
AR 0015 1140I READY
AR 0015 D A
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
AR 0015 SL 1
P1 0001 1R48I SAS,00007, SAS=SYSTCP00,
P1 0001 1R48I SAS,00008, SAS=SYSTCQ00,
AR 0015 1140I READY
AR 0015 D STATUS
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
P1 0001 1R46I VSE/POWER 6.6.0 STATUS FOR IPWPOWER ON 08/12/2002 TIME 15:52/55
-
```




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STACK Command Update...

Example

```
stack cjm1|time|cjm2
AR 0015 1140I READY
stack cjm2|pdelete lst,vtam*
AR 0015 1140I READY
cjm1
AR 0015 1140I READY
AR 0015 TIME
AR 0015 TIME IS: 16:13:16 (DST) DATE 08/12/2002 MONDAY
AR 0015 CJM2
AR 0015 1140I READY
AR 0015 PDELETE LST,VTAM*
AR 0015 1C39I COMMAND PASSED TO VSE/POWER
P1 0001 1R88I OK : 1 ENTRY PROCESSED BY PDELETE LST,VTAM*
```




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STACK Command Update...

Example

```
stack show
AR 0015 TASK|MSG P2,DATA=CEMT I TAS
AR 0015 GV|TIME|GETVIS &0
AR 0015 DP|D T|SL 1|D Q|SL 1|D A|SL 1|D STATUS
AR 0015 CJM1|TIME|CJM2
AR 0015 CJM2|PDELETE LST,VTAM*
AR 0015 1140I READY
stack clear=dp
AR 0015 1140I READY
stack clear=cjm1
AR 0015 1140I READY
stack show
AR 0015 TASK|MSG P2,DATA=CEMT I TAS
AR 0015 GV|TIME|GETVIS &0
AR 0015 CJM2|PDELETE LST,VTAM*
AR 0015 1140I READY
stack clear
AR 0015 1140I READY
stack show
AR 0015 1140I READY
```




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STACK Command Update...

- Additional information
 - Maximum of 32 entries in buffer
 - Maximum command length 126 characters
 - Can put in BG ASI procedure to automate
 - But STACK command itself not accepted during ASI
 - DTRIATTN
 - PARM limited to 72 bytes
 - SVC 30 program
 - Sample in Hints and Tips document

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STACK Command Update...


- Additional information...
 - STACK STACK|* to disable the STACK command
 - Keep the operators from changing your stuff?
 - Better be the last STACK command you enter!
 - STACK buffer written on DOSRES Cyl 0 Head 0 Record 4
 - Record key is STACK.DATA.BUFFER

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REIPL Command

- Causes VSE to re-IPL
 - Uses same IPL/JCL procs
 - Should quiesce the system first!
- AR command

REIPL [cuu] [NOPROMPT]


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REIPL Command...

- APAR DY45452
 - Volser or cuu
 - LOADP now accepted
 - If omitted, existing LOADP used
 - Reset with LOADP=.....
 - If NOPROMPT used it must be last operand

REIPL DOSRES,LOADP=..P,NOPROMPT




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REIPL Command...

- APAR DY45452
 - Volser or cuu
 - LOADP now accepted
 - If omitted, existing LOADP used
 - Reset with LOADP=.....
 - If NOPROMPT used it must be last operand

REIPL DOSRES,LOADP=..P,NOPROMPT




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Sir Command

```
sir
AR 0015 CPUID VM = 150000F770600000 VSE = FF00000170600000
AR 0015 VM-SYSTEM = VM/ESA (LPAR) 3.1.0 0101
AR 0015 PROCESSOR = IBM 7060-H30 02 USERID = MP32VSE
AR 0015 PROC-MODE = ESA IPL(D00) 14:51:10 08/05/2005
AR 0015 SYSTEM = z/VSE 3.1.0 01/31/2005
AR 0015 VSE/AF 7.1.0 VSE31 GA 11/25/2004
AR 0015 VSE/POWER 7.1.0 DY-BASE 11/25/2004
AR 0015 IPL-PROC = $IPLESA JCL-PROC = $$JCL
AR 0015 SUPVR = $$ASUPI TURBO-DISPATCHER (46) ACTIVE
AR 0015 SEC. MGR. = BASIC HARDWARE COMPRESSION ENABLED
AR 0015 VIRTCPU = 0000:12:40.428 SECURITY = ONLINE CP = 0000:00:36.583
AR 0015 CPU-ADDR. = 0000(IPL) ACTIVE
AR 0015 ACTIVE = 0000:11:56.051 WAIT = 0218:58:30.990
AR 0015 PARALLEL= 0000:03:36.624 SPIN = 0000:00:00.000
```



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Sir Command...

```
AR 0015 CPU timings MEASUREMENT INTERVAL 0219:11:20.365
AR 0015 TASKS ATT.= 00024 HIGH-MARK = 00025 MAX = 00164
AR 0015 DYN.PARTS = 00001 HIGH-MARK = 00001 MAX = 00048
AR 0015
AR 0015 COPY-BLKS = 00000 HIGH-MARK = 00026 MAX = 00500
AR 0015 CHANG USED= 00004 HIGH-MARK = 00008 MAX = 00301
AR 0015 LBL.-SEGMENT= 00007 HIGH-MARK = 00007 MAX = 00717
AR 0015 PGIN TOT.= 0000000000 EXP.AVRGE.= 0000000000/SEC
AR 0015 PGOUT TOT.= 0000000000
AR 0015 UNC.= 0000000000 EXP.AVRGE.= 0000000000/SEC
AR 0015 PRE = 0000000000 EXP.AVRGE.= 0000000000/SEC
AR 0015 LOCKS EXT.= 0000000662 LOCKS INT.= 0000008745
AR 0015 FAIL = 0000000018 FAIL = 0000000015
AR 0015 LOCK I/O = 0000000000 LOCK WRITE= 0000000000
```



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Handling System Dumps

- System Dump Library
 - Needs cleaned out regularly
 - Always use for system partitions:
 - CICS, VTAM, POWER, TCPIP, etc.
 - Generally much faster than dumping to VSE/POWER LST queue
 - Formatted dumps for system partitions useful for analysis
 - Generally don't use for batch partitions
 - Programmers want dumps in VSE/POWER queue
 - Partitions are small, dumps don't take long



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Handling Dumps...

- System Dump Library...
 - Implementation
 - In \$OJCL.PROC
 - STDOPT SYSDUMP=NO,DUMP=PART
 - In key partitions (CICS, VTAM, VSE/POWER, etc.)
 - OPTION SYSDUMP,SYSDUMPC,DUMP
 - SYSDUMPC prevents dumping to SYSLST if dump library is full
 - LIBDEF DUMP,CATALOG=SYSDUMP.sublib
 - Remove LIBDEF DUMP commands in other partitions
 - Static partition ASI procs and dynamic class profiles




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z/VSE items

- ACF/VTAM 31-bit IOBUF support
 - VTAM IO Buffers
 - Current support
 - Allocated in 24-bit system GETVIS storage
 - Virtual storage constraint for large networks
 - New support
 - Allocated in 31-bit system GETVIS storage
 - New VTAM startup option IOBUF31=YES
 - Available for z/VSE 3.1 via PTFs
 - ACF/VTAM 4.2 – apar DY46471
 - z/VSE 3.1 – apar DY46396



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WAVV2006-46

z/VSE items...

- Basic Security Manager
 - Enhanced in z/VSE 3.1.1
 - Support for CICS resource access security
 - Programs
 - Files
 - Started transactions
 - Journals
 - Temporary storage and transient data
 - Support for application (APPL) and facility resource classes
 - New BSM security dialogs and security repository VSAM file BSTCNTL




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WAVV2006-47

z/VSE items...

- Basic Security Manager...
 - Set password controls in startup jobstream
 - EXEC IESIRCVT
 - LENGTH(n) – minimum password length (3-8)
 - WARNING(n) – number of days before issuing password expiration warning (0-9)
 - REVOKE(n) – number of invalid signons before revoking user
 - Overrides setting in IESELOGO
 - Replaced by BSTADMIN Perform Password command in z/VSE 3.1.1
 - User password history now documented
 - Last 12 retained by BSM




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WAVV2006-48

VSE Hot Topics – WAVV 2006

z/VSE items...

- Basic Security Manager...
 - Define Transaction Security Dialog
 - Option to specify member to include in transaction security definitions
 - DTSECTXM.A with lowercase transids in IJSYSRS.SYSLIB
 - Uses DTSECTXN macro format
 - Could be user supplied member
 - DTSECTXN method can be migrated to new BSTCNTL file and BSM security dialogs in z/VSE 3.1.1




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WAVV2006-49

z/VSE items...

- Basic Security Manager...
 - Transaction security maintenance
 - FSU updates all IBM supplied transaction security definitions
 - Updated by DTRISEC.U in IJSYSRS.SYSLIB
 - Adds transaction security for new transactions
 - Replaces existing IBM transaction security definitions
 - User modifications to IBM transaction security definitions will be overwritten by FSU
 - Save IPF format entries in user member xxxxxx.Z and use PF6 in dialog to merge after FSU




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WAVV2006-50

z/VSE items...

- Dump Management Dialog
 - Defaults to displaying system dumps in SYSDUMP library
 - Selective display of system dumps by partition
 - Option to process system dumps from dump archive library
 - System dump archive library
 - PRD2.DUMP
 - Options to move system dumps between archive library and SYSDUMP



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WAVV2006-51

VSE Hot Topics – WAVV 2006

z/VSE items...

- New Environment C install option
 - Large system environment
 - VSIZE=2GB
 - PASIZE=512MB
 - DSPACE=256MB
 - Large Partitions
 - F2 – 256MB
 - F8 – 512MB
 - Batch – 32MB




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WAVV2006-52

Now Its Your Turn

Anybody got anything
they want to contribute?



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WAVV2006-53
