

**Enhancements / Updates to
CIMS Capacity Planner V5.3
Feb 2005 – May 2005
2005/05/20 Genlevel**

Updates:

CIMSLP61 – IMS Log Data Reduction

- IMS processing stops with RC=12 and the following error message:
LOG HAS TWO IMS START RECORDS WITH NO INTERVENING
IMS STOP RECORD. CPPR PROCESSING TERMINATED
 - SC # 10559.
 - Module changed CIMCPY61.
- Provide support for IMS 8.1 when using the PROCESS=CHARGEBACK option.
 - The CIMSLP61 program can create the input to the CIMS Mainframe Data Collector.
 - Module changed CIMSIMS1, V12.1.

SSA1ACSR – Application Profile Report

- Data selection was not using the END TIME parameter.
- Module changed SSA120GJ.

SSA1CIC# - CICS AD HOC Reports

- S0C1 in SSA1122B, Table 26 (transaction ranking) is full.
 - SC # 10632.
 - Module changed SSA1122B.
- Average response times dropped due to an overflow in the counter. Response time will be kept in 10 second units.
 - SC # 10631.
 - Module changed SSA127G.
- Updated TMON CICS 2.2 log record processing.
 - Modules changed: SSA110TE and SSA1124A.

SSA1CICA – CICS Multi-Region Graphs

- Added support for summary tables.
- SC # 10751.
- Module changed SSA1344A.

SSA1CICR – CICS Report Generation Program

- Average response times dropped due to an overflow in the counter. Response time will be kept in 10 second units.
- SC # 10631.
- Module changed SSA127G.

SSA1CICW – Data Reduction CICS

- S0C1 in SSA1122B, Table 26 (transaction ranking) is full.
 - SC # 10632.
 - Module changed SSA1122B.
- Average response times dropped due to an overflow in the counter. Response time will be kept in 10 second units.
 - SC # 10631.
 - Module changed SSA127G.
- Updated TMON CICS 2.2 log record processing.
 - Modules changed: SSA110TE and SSA1124A.

SSA1DB2H – DB2 Connection Name Graphs

- Allow filter values for DB2 PLAN and DB2 AUTH-ID.
- SC # 10665.
- Modules changed: SSA103BU, SSA1690, SSA1690A, and SSA1691.

SSA1IMSR – IMS Report Generation Program

- Improved elapsed time calculation.
- SC # 10566.
- Module changed SSA1604.

SSA1IMSW – IMS Data Reduction

- Incorrect response times, the values are too high.
- SC # 10566.
- Modules changed SSA1140, SSA1146, SSA1400, SSA1427R, and SSA1449I.

SSA1WKLD - Workload Subsystem Data Reduction

- FICON channel busy graphs are reporting high values.
- SC # 10500.
- Module changed SSA1115F and SSA1530.

SSA1USCW - CICS TABLE (X'7E'), DIAL-UP ACTIVITY

- Updated TMON CICS 2.2 log record processing.
- Module changed SSA1124U.

LINKJCL Library:

SSA1DB2H

- Added SSA1690A for support of additional filter.

**Enhancements / Updates to
CIMS Capacity Planner V5.3
Dec 2004 - Jan 2005
2005/01/28 Genlevel**

Updates:

SSA1CIC# - CICS AD HOC Reports

- Incorrect data reported.
 - Corrects problem introduced by the 2004/12/10 Genlevel.
 - Modules changed: SSA101C#, SSA110T, SSA110TA, SSA110TB.
- S0C7 processing TMON data.
 - SC # 10434.
 - Module changed SSA1124C.
- Wait time may be greater than response, TMON data.
 - Module changed SSA1124F.

SSA1CICQ – TMON summarized history data reduction

- Incorrect data reduction.
- Corrects problem introduced by the 2004/12/10 Genlevel.
- Modules changed: SSA101CQ, SSA110TQ, SSA110TR.

SSA1CICW - Data Reduction CICS, TMON/CICS 2.0

- Incorrect data reduction.
 - Corrects problem introduced by the 2004/12/10 Genlevel.
 - Modules changed: SSA110T, SSA110TA, SSA110TB.
- S0C7 processing TMON data.
 - SC # 10434.
 - Module changed SSA1124C.
- Wait time may be greater than response, TMON data.
 - Module changed SSA1124F.

SSA1CMFX - CICS Extract

- Incorrect data.
- Corrects problem introduced by the 2004/12/10 Genlevel.
- Modules changed: SSA10UCE, SSA11UCE.

SSA1LIBM – Library Member Merge Utility

- Write error messages to SYSMGS.
- Module changed SSA10LM.

SSA1PCSW - Data Reduction Accounting SubSystem

- Incorrect data reduction.
- Corrects problem introduced by the 2004/12/10 Genlevel.
- Module changed SSA101J.

SSA1TMNX – TMON Extract

- Incorrect data.
- Corrects problem introduced by the 2004/12/10 Genlevel.
- Modules changed: SSA10UTE, SSA11UTE.

SSA1USCW – CICS Dial-up Activity

- Incorrect data reduction.
- Corrects problem introduced by the 2004/12/10 Genlevel.
- Module changed SSA101CU

SSA1WKLD - Workload Subsystem Data Reduction

- Incorrect data reduction.
 - Corrects problem introduced by the 2004/12/10 Genlevel.
 - Modules changed: SSA1001, SSA11UCX.
- Message: SSA1FLPT - Floating Point Number Exceeds CPPR Limit.
 - SC # 10365.
 - Module changed SSA11110.
- Ficon Channel Busy report at 100%.
 - SC # 10500.
 - Module changed SSA1115F.

ISPF/PDF Skeleton (CPPRSLIB):

HGDLIB Skeleton JCL

- Changed graphing program control statements to be more acceptable to EXCEL.
- Modules changed: DBRBS001, DBR1S001, DBR2S001, DBR3S001, DBR4S001, DBR5S001, DBR6S001, DBR7S001, DBR8S001

**Enhancements / Updates to
CIMS Capacity Planner V5.3
Jan 2004 - Dec 2004
2004/12/10 Genlevel**

Enhancements:

AS400 Support

- Added support for current release of AS400.
- Added system availability reporting.
- Added Include and Exclude processing to SSA1AS4R.

SSA1DCLW – DCOLLECT Data Reduction

- Added secondary Ad Hoc reporting when processing DCOLLECT data.

SSA1CICW - Data Reduction CICS, TMON/CICS 2.0

- Added output processing statistics to CICS data reduction.

SSA1DASX – DASM Graphs

- New Percentage Allocated graph for DASM Subsystem.

SSA1TAPW - Tape Subsystem Data Reduction

- Added VOLSER filter to Ad Hoc report for Tape Subsystem.

SSA1TGRU - PR/SM Sysplex Graphs

- Added Exclude processing for PR/SM Sysplex graph creation.

Unix Support

- Enhanced SAR input processing to simplify the input of data from many UNIX Servers.
- Added ability to consolidate UNIX SAR data without pre-defining UNIX servers.
- Added duplicate data checking.
- Added ability to report data by UNIX Server name.
- Added UNIX Server Availability reports and graphs.
- Added ability to process UNIX file system capacity information provided by CIMS Data Collector for UNIX.

Updates:

SSA1CICW - Data Reduction CICS, TMON/CICS 2.0

- Added code to prevent processing of duplicate data.
 - TC # 10338
 - Module changed SSA1122B
- BMC's Mainview CICS changed date formats.
 - TC # 10238
 - Module changed SSA110B
- Added date check to database insert routine to prevent data with a future date.
 - TC # 10382
 - Module changed SSA1410W

SSA1CICY – CICS Graphs

- Corrected erroneous numbers reported in Monthly Dispatch Time graph, caused by overflow of numeric values.
- TC # 10373
- Modules changed: SSA1342Y and SSA1343Y

SSA1DASX – DASM Graphs

- Corrected erroneous data in storage group utilization.
 - TC # 10051
 - Module changed SSA1305X
- Changed granularity to .X gigabytes to prevent numeric overflow.
 - TC # 10051
 - Modules changed: SSA1331X and SSA1333X

SSA1DB2W – DB2 Data Reduction

- Corrected abend S0C4 during DB2 data reduction.
 - TC # 9682
 - Modules changed: SSA1162 and SSA1163
- Corrected incorrect calculation of GMT offset.
 - TC # 10342
 - Modules changed: SSA110BF and SSA11606

SSA1DCLW – DCOLLECT Data Reduction

- Corrected Volume Allocation report for DCOLLECT data. When the free space was large, the value in %FREE might have been wrong.
- TC # 10269
- Modules changed: SSA1303 and SSA1303D

SSA1GENR – Generic Subsystem Report Generation Program

- Longer key values provided in generic processing.
- TC # 10367
- Modules changed: SSA1373G and SSA1642

SSA1IMSW – IMS Data Reduction

- Corrected invalid return code when processing multiple IMS log files.
- TC # 10360
- Module changed SSA1011

SSA1PDBD - Performance Table Delete Utility

- Corrected abend S337 reading SYSUT3. Tables were written that were not changed.
- TC # 9632
- Module changed SSA100Q

SSA1TAPW - Tape Subsystem Data Reduction

- Overflow of storage value when reducing RMM data. Format of the RMM Extract changed to accommodate larger tapes.
- TC # 10150
- Module changed SSA1301W

SSA1WKLD - Workload Subsystem Data Reduction

- Corrected missing values for PRODX50 (Overall Channel Activity) charts from SSA1TGRF. Channel Busy numbers were relocated in RMF type 73 record.
 - TC # 10180
 - Module changed SSA1115F
- Updated CMF2 Extract processing to call user exit at end of file.
 - Modules changed: SSA11UCX , SSA1101 and SSA11001

TMON 2.2 support

- Updated TMON CICS 2.2 log record processing.
- Modules changed: SSA11UTE, SSA110TA, SSA110TB, SSA110TE, SSA110TQ SSA1124A and SSA1124U

Control Library (CNTL):

DASMCOLA

- Added JCL for secondary Ad Hoc reporting when processing DCOLLECT data.

DAS4PROD and DAS4REPT

- Updated for latest versions of AS400.

DUNXDGRF, DUNXHGRF, DUNXMGRF, DUNXREPT, DUNXSARX and DUNXWGRF

- Updated JCL for Unix support.
- Added JCL member DUNXSARX for consolidating the Unix Server SAR data.

LINKJCL Library:

SSA1AS4R

- Added modules for AS400 support.

SSA1DCLW

- Added modules for secondary Ad Hoc reports.

SSA1UNGA, SSA1UNRA, SSA1UNXR, SSA1UNXW and UCSSLARX

- Added modules for Unix support.