

CLCS Comet

Installation Notes

Release 3.6.5



First Edition printed September 2008

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This manual applies to CICS Comet release 3.6.5

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CICS Comet v3.6.5 Installation Notes

1. A SYSIN DD has been added to the sample CC\$\$INIT PROC in COMET.CCV365.SAMPLIB. This is required and must point to a valid Comet Password for this CPU or LPAR. This is supplied by Unicom Customer Services. Please note that the Program name in the PROC has been changed from past Comet releases of CC\$\$INIT to CC\$\$V365.

```
//CC$$INIT PROC INDEX=COMET,PSWD=INITPSWD
//CC$$INIT EXEC PGM=CC$$V365,REGION=4096K
//STEPLIB DD DISP=SHR,DSN=&INDEX.CCV365.LOAD
//SYSPRINT DD SYSOUT=X
//SYSIN DD DISP=SHR,DSN=&INDEX.CCV365.SAMPLIB(&PSWD)
```

PROC CC\$\$V365 is another example of this same PROC, but with matching PROC and Program names.

```
//CC$$V365 PROC INDEX=COMET,PSWD=V365PSWD
//CC$$V365 EXEC PGM=CC$$V365,REGION=4096K
//STEPLIB DD DISP=SHR,DSN=&INDEX.CCV365.LOAD
//SYSPRINT DD SYSOUT=X
//SYSIN DD DISP=SHR,DSN=&INDEX.CCV365.SAMPLIB(&PSWD)
```

Note: Both CC\$\$V365 and CC\$\$INIT from the old release of Comet must be executed. One way of accomplishing this would be to add the CC\$\$V365 statements to the end of the existing CC\$\$INIT PROC, **for example:**

```
//CC$$INIT PROC INDEX=COMET
//CC$$INIT EXEC PGM=CC$$INIT,REGION=4096K
//STEPLIB DD DISP=SHR,DSN=&INDEX.CCV334.LOAD
//SYSPRINT DD SYSOUT=X
//SYSUDUMP DD SYSOUT=X
//*
//CC$$V365 EXEC PGM=CC$$V365,REGION=4096K
//STEPLIB DD DISP=SHR,DSN=&INDEX.CCV365.LOAD
//SYSPRINT DD SYSOUT=X
//SYSIN DD DISP=SHR,DSN=&INDEX.CCV365.SAMPLIB(V365PSWD)
```

2. Remove all CICS/Comet passwords from CCSIPARM, or the APPLID member in COMET.CCV365.SAMPLIB, used to start Comet 3.6.5. Comet Passwords are now validated only in the CC\$\$V365 PROC, see Item # 1.
3. The member in COMET.CCV365.SAMPLIB(ADDTOCSD) should be used as input to the DFHCSDUP utility, to Upgrade Comet Resource entries, such as the PPT and PCT.

Please Note: The ENQMODEL resource definition is new in Comet 3.6.5 and is required for proper concurrent execution of the new CPU Licensing routine, provided by CC\$\$V365.

For example:

```
DEFINE ENQMODEL(COMET365) GR(CometGroupName) ENQSCOPE(NQUE) ENQNAME(CC$$V3R6)
```

4. LE=[AUTO|YES|NO] is no longer honored by CICS/Comet.
Comet will determine at execution Time, what Cobol Run Time Libraries you are using for this CICS region, and take action accordingly. We recommend setting it to AUTO, just for documentation purposes.
5. CC\$\$CBL2 can be removed from your PLTPI and reassembled. It is no longer needed in an Language Environment or LE enable CICS region.
6. CICS/Comet User exits points: CCEASTUB and CCEBSTUB no longer exist.
They have been replaced by 4 new exits: CCEACMCI, CCEBCMCI, CCEACPEI, and CCEBCPEI.

CCEXCMCI are before and after exits for Comet Control Block setup and initialization, such as the TCA/TWA

CCEXCPEI are NON-LE exit points for: assembler, PL/I and VS/Cobol 1. This is closest exit point to CC\$\$STUB exits.

CCEXCEE exit points are used for LE enabled programs, such as Cobol II and Cobol/370.

Critical Note: Make sure you migrate or Copy any Custom CICS/Comet User exits from your existing Comet Load Library to Comet's 3.6.5 Load Library and specify EXITS=YES in CCSIPARM. Reassembly is unnecessary. If you do, then be sure to use a CICS 2.1.2 Maclib.

7. CICS/Comet no longer supports the &SYSID variable for CCSIPARM overrides like it supports the &APPLID variable for CCSIPARM overrides.
MVS &Jobname, and Generic &APPLID has been added in its place.
8. Review CSA=[AUTO|NO|YES] keywords in CCSIPARM for the defaults for each Release of CICS. With AUTO specified, any Release of CICS above 4.1 defaults to CSA=NO.
Unspecified keyword defaults to NO. Only in rare case where programs are acquiring the CSA address, not the CWA address, may this keyword need to be reset to YES. If NO or AUTO is specified on CICS 4.1, then HALLEY L I C will not be available.
9. **ISAM Compatibility Mode.** ISAM applications expected a FIOA (File I/O Area), where as VSAM applications expected a FWA (File Work Area). This was controlled by the RECFM for the CICS 2.1.2 FCT entry, UNBLOCKED was ISAM FIOA mode, where as BLOCKED was VSAM FWA mode. Comet needs this information in order to properly construct the right File area at execution time. The Comet FCT you assembled in past release, and Loaded at Comet PLT initialization time, via the CCSIPARM keyword FCT=xx, is still used in 3.6.5 This means you must migrate or Copy the Comet FCT load module from your old Comet load Library to the new Comet 3.6.5 Load Library, and set the matching suffix in CCSIPARM's FCT=xx Keyword.
10. Entering: **HALLEY VERSION** from a 3270 screen can be used to determine each domain's Maintenance level, including CC\$\$STRT's level. Please note that in 3.6.5, the version is 3 and the release is 6. The last digit of 5 is the maintenance level. Only domains that have been altered to support a new Version of CICS or have PTFs applied, will show an updated Modification level. For Example CC\$\$STRT might be at 3.6.5 and CC\$\$ESPP could be 3.6.0, or 3.6.2 or 3.6.4. This is intentional so that we can detect what maintenance level each module is at from one screen print.