

# z/OS V1R13

## BCP CSV: Miscellaneous

### Session objectives

- Describe CSV changes with respect to
  - LLA use old suffix on restart
  - CSVDLPAU message for RC=8
  - Additional EXAA information

### Overview

- Problems
  - When LLA is stopped and restarted, the customer may forget to include the LLA=xx suffix, resulting in LLA managing only the LNKLST
  - When the CSVDLPAU utility encounters a problem in the CSVINFO service, it does not identify what problem CSVINFO reported
  - Dynamic exits exploiters cannot access some parameter settings
- Solution:
  - Change the default to apply the old suffix unless LLA=NONE
  - Add an additional diagnostic message to CSVLPAU
  - Provide access to additional dynamic exits data
- Benefit / Value: Improved usability

### Usage and invocation (LLA suffix)

- Today: When LLA terminates and is automatically restarted, the previous CSVLLAxx suffix is used. When a customer stops and restarts LLA and omits a suffix, none is used getting you to the default of “only LNKLST”
- New: When a customer stops and restarts LLA and omits a suffix, the previous CSVLLAxx suffix is used. If a customer wants the current behavior of “only LNKLST” instead of specifying LLA=xx he must specify LLA=NONE.

### Usage and invocation (CSVDLPAU)

- CSVDLPAU is the “Dynamic LPA Utility” which has the primary function of displaying modules added using dynamic LPA. It also secondarily can display modules added through active LPA (e.g., MLPA and FLPA and device support) as well as pageable LPA (i.e., the LPALST). It had been in the product but had not been documented until doc APAR OA34525
- If CSVDLPAU encounters an unexpected bad return code from CSVINFO it will write a message to the joblog:  
`CSV002W CSVINFO WAS NOT SUCCESSFUL. RC=xx, RSN=yyyyyyyy`  
(this is a utility message; it is not described in System Messages)

### Usage and invocation (EXAA)

- CSVVDYNEX REQUEST=QUERY returns data mapped by macro CSVEXAA.
- The following additional information is now presented
  - If the exit is of type Installation (ExaaExitTypeInstallation) or type Program (ExaaExitTypeProgram)
  - If LOADAPF=Yes was requested for this exit (ExaaLoadAPFYes)
  - If PERSIST=JobstepTask was requested (ExaaPersistJobstepTask)
  - If PERSIST=AddressSpace was requested (ExaaPersistAddressSpace)
  - If PERSIST=IPL was requested (ExaaPersistIPL)
  - If the exit routine was added and specified the POS parameter, that value (Exaa2RequestedPos)

### Interactions and dependencies

- Software Dependencies
  - None
- Hardware Dependencies
  - None
- Exploiters
  - None

### Migration and coexistence considerations

- The changed behavior when LLA=xx is omitted on LLA restart is described as a migration action. A customer who wants the behavior of “only the LNKLST” may use LLA=NONE.

### Installation

- No unique considerations

### Session summary

- Contents Supervisor changes were made in the area of
  - LLA parmlib member suffix
  - CSVDLPAU utility
  - Dynamic exits data

### Appendix - References

- Publications:
  - MVS Initialization and Tuning Guide SA22-7591