z/OS V1R13

BCP HIS: Miscellaneous updates for z/OS V1R13

Session objectives
- Updates to Hardware Instrumentation Services (HIS) for R13

Overview
- Problem Statement
  - Part of an attempt to make HIS output "stand-alone"
- Solution
  - Include machine type and model in HIS Output
    - SMF Type 113 Subtype 2 record
    - .CNT UNIX System Services (USS) Output File
  - Same machine type and model returned from CSRSI service
- Benefit
  - Less need to collect data from multiple sources when collecting HIS data for analysis.

Updates
- Machine type set from SI11V1CPCType returned by CSRSI Service
- Machine model set from SI11V1CPCModel or SI11V1CPCModel1 returned by CSRSI Service
- Will be EBCDIC Zeroes when CSRI Service doesn't provide the appropriate information
- SMF Type 113 Subtype 2
  - SMF113_2_MachType Char(4)
  - SMF113_2_MachModel Char(16)
- .CNT USS Output File
  - First line containing output version number is increased to indicate new line in output
    - HIS019I EVENT COUNTERS INFORMATION VERSION **3**
  - New line after "STATECHANGE" line
    - MODEL: tttt-mmmmmmmmmmmmmmmm"

Usage and invocation
- No changes

Interactions and dependencies
- None

Migration and coexistence considerations
- None

Installation
- None

Session summary
- Include machine type and model to SMF Type 113 Subtype 2 record and .CNT file.

Appendix - References
- Publications:
  - SA22-7627: MVS System Commands
  - SA22-7636: MVS System Messages Vol 6 (GOS – IEA)
  - SA22-7630: MVS System Management Facilities (SMF)