z/OS 3.2 IBM Education Assistant

Solution Name: ICSF Storage Constraint Relief

Solution Element(s): ICSF

July 2025

Agenda

- Trademarks

- Objectives

- Overview

- Usage & Invocation

- Interactions & Dependencies

- Upgrade & Coexistence Considerations

- Installation & Configuration

- Summary

- Appendix

Trademarks

- See url http://www.ibm.com/legal/copytrade.shtml for a list of trademarks.
- Additional Trademarks:
  - None

Objectives

- Review ICSF Storage Constraint Relief changes

Overview

- Who (Audience)
  - z/OS System administrators who are looking to improve storage utilization
- What (Solution)
  - To decrease likelihood of storage-related outages
    - Reduced storage usage in general (especially 31-bit)
    - Move control blocks to 64-bit storage where possible
    - Greater usage of high private in 31-bit where 64-bit is not possible.
- Wow (Benefit / Value, Need Addressed)
  - Reduced storage requirements, better storage management, and reduced outages

Usage & Invocation

- Improved storage utilization is automatic. Customers do not need to perform any actions to take advantage of this.

Interactions & Dependencies

- Software Dependencies
    - None

- Hardware Dependencies
    - None

- Exploiters
    - N/A

Upgrade & Coexistence Considerations

- To exploit this solution, all systems in the Plex must be at the new z/OS level: No

- No toleration/coexistence APARs/PTFs.

Installation & Configuration

- No special installation or configuration actions are needed

Summary

- ICSF storage utilization will be decreased, especially in terms of low private 31-bit storage.