

z/OS 3.1 IBM Education Assistant

Solution Name: ICSF Status Health Check

Solution Element(s): ICSF

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Agenda

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Trademarks

- Additional Trademarks:
 - None

Objectives

- Review changes for ICSF Crypto Software Usage Tracking

Overview

- Who (Audience)
 - System Administrators
- What (Solution)
 - Status Health Check
- Wow (Benefit / Value, Need Addressed)
 - Remain informed about status of ICSF
 - Users of upstream services such as System SSL et al. will be notified when ICSF is not running

Usage & Invocation

- The ICSF status health check will be registered when ICSF is initialized, no additional user action is required
- This health check will periodically issue a message indicating the status of ICSF, including:
 - INITIALIZING
 - ACTIVE
 - STOPPED
 - ABENDED
- These messages can be found in the health check job logs

Interactions & Dependencies

- Software Dependencies
 - z/OS Health Checker
- Hardware Dependencies
 - None
- Exploiters
 - None

Upgrade & Coexistence Considerations

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

Installation & Configuration

- No special installation or configuration is required

Summary

- ICSF now registers a persistent health check which reports the status of the address space periodically

Appendix

- Publications:
 - IBM Health Checker for z/OS User's Guide
 - ICSF Application Programmer's Guide