

# IBM Education Assistance for z/OS V2R1

Line item: Architecture Level Set for DASD

Element/Component: DFSMS Device Support



## Agenda

- Trademarks
- Presentation Objectives
- Overview
- Usage & Invocation
- Interactions & Dependencies
- Presentation Summary
- Appendix



## Trademarks

- See url <http://www.ibm.com/legal/copytrade.shtml> for a list of trademarks.



## Presentation Objectives

- This presentation will introduce the function provided by the Architecture Level Set item to disallow devices attached to older control units from coming online.



## Overview

- Problem Statement / Need Addressed
  - Brand requirement for z/OS V2R1 as IBM will no longer support 3880, 3990-1, 3990-2 or older controllers at this level of z/OS.
  - A volume will not be varied online if devices are attached to the fore-mentioned controllers.
- Solution
  - The function being provided prevents devices attached to older CUs from varying online at IPL or later.
  - An IODF can still be shared among multiple z/OS systems that are at different release levels.
- Benefit / Value
  - Reduce cost and complexity for development and test of I/O drivers and access methods
  - Avoids dual-path code in IEBCOPY required to tolerate older CUs that do not support READ TRACK



## Usage & Invocation

- None

- When a device is attached to a 3880 or 3990-1 or 3990-2 or older controller, the volume cannot be varied online.



## Interactions & Dependencies

- Software Dependencies
  - None
- Hardware Dependencies
  - None
- Exploiters
  - z/PDT provides emulation software that is used by ISVs. It is being updated to provide support for a 3990-3 Controller.
  - No hardware or software products (beyond what has already been identified) have been identified that will exploit this function.



## Presentation Summary

- The Architecture Level Set line item prevents devices attached to older control units (i.e., 3880, 3990-1, 3990-2 or older controllers) from coming online as IBM will no longer be supporting them at level z/OS V2R1.





## Appendix

- HCD Reported Supported Control Units
  - Older controllers identified in RED

1750  
2105  
2107  
2835-2  
3380-CJ2  
3830-2  
3830-3  
3851  
3880-1  
3880-11  
3880-13  
3880-2  
3880-23  
3880-3  
3880-4  
3990  
3990-1  
3990-2  
3990-3  
3990-6  
3995-151  
3995-153  
9340  
9341  
9343  
9343-1



## Appendix

- Publication Updates
  - z/OS: MVS System Messages Volume 6 (GOS - IEA) SA22-7636

