

# IBM Education Assistance for z/OS V2R2

Item: Schedule w/ Transfer

Element/Component: BCP Supervisor



## Agenda

- Trademarks
- Presentation Objectives
- Overview
- Usage & Invocation
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- Migration & Coexistence Considerations
- Presentation Summary
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## Trademarks

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



## Presentation Objectives

- Understand the new Schedule with Transfer capability



## Overview

- Problem Statement / Need Addressed
  - The target SRB of a schedule could be more important to the system than the scheduler but currently is just thrown into the mix of available work units.
- Solution
  - Allow the SRB scheduler to indicate that the target SRB is to 'take over' the current dispatch
- Benefit / Value
  - Improved responsiveness (when exploited)



## Usage & Invocation - IEAMSCHD

- IEAMSCHD provides new optional keyword [TRANSFER={NO | YES}]
    - **NO** (the default) specifies that the SRB will be dispatched normally.
    - **YES** specifies that an attempt is to be made to transfer control to the SRB if the requestor is running enabled and in task mode. If the transfer is successful the requestor will be redispached normally.
- TRANSFER=YES is ignored for the following cases
- a SYNCH=YES request
  - running in SRB mode
  - the caller holds any locks



## Interactions & Dependencies

- Software Dependencies
  - None
- Hardware Dependencies
  - None
- Exploiters
  - DB2 (intended)



## Migration & Coexistence Considerations

- No Migration considerations, no Coexistence considerations
- If a TRANSFER=YES invocation runs on a release earlier than z/OS V2R2 it will be ignored





## Presentation Summary

- Schedule supports Transfer



## Appendix

- Publications:
  - Authorized Assembler Services Reference

