IBM z/OS HCD & HCM
Newsletter No 1

Information for MVS/ESA
Version 4 users

From the Boeblingen HCD Team
April 1994

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Table of Contents

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HCD News -- HCD News -- HCD News -- HCD News -- HCD News

The HCD-team in Boeblingen, Germany, has received a lot of feedback on HCD from you, the users, in face-to-face conversations, telephone calls, and surveys. There have been positive as well as negative comments and a number of suggestions for improvement.

All this feedback is very valuable to us. As a result of your feedback various improvements have been made in several areas.

What you find here today is the first edition of the 'HCD News', which covers the improvements and enhancements made available during the past year as SPEs, PTFs, and new or updated documentation.

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Information for Users of MVS/ESA SP Version 4 Releases 2 and 3

Usability Improvements and Functional Enhancements

Group Change for Device Type/Model (OY63178)

Users often mention the change of a device type/model as a typical example for being labor-intensive with HCD. It is now possible to change the device type/model of a single device or a group of devices in a more convenient manner.

Required PTFs for MVS/ESA SP Version 4.3

PTFs UY91007, UY91008, and UY91009.

NOCHECK UIM for OEM Control Units (OY62560)

HCD now provides a UIM for a control unit type of " NOCHECK". This control unit type can be attached to any channel path type, any protocol can be specified, and any device type supported in HCD can be attached. The validation rules used by HCD are not enforced if this control unit type is used. This means, that you can now define OEM control unit types with HCD without the need to use a vendor supplied UIM for this control unit type.

Required PTFs for MVS/ESA SP Version 4.3

PTFs UY91004, UY91005, and UY91006.

Required PTFs for MVS/ESA SP Version 4.2

PTFs UY91001, UY91002, and UY91003.

Unit Address Checking for ESCON Channel Attached CUs (OY67001)

There are several control unit types (e.g DASDs and some tapes) that require a starting unit address of X'00'. HCD in MVS/ESA SP Version 4 Releases 1 and 2 did not check this. With MVS/ESA SP Version 4.3 this check is done at production IODF build time. An invalid unit address specification for any of the control units concerned results in a warning message giving the user the advice to change the unit address.

Required PTFs for MVS/ESA SP Version 4.3

PTFs UY98938, UY99027, and UY99028.

Graphical Reports

HCD offers you the possibility to print and view a graphical representation of the I/O configuration based on the definitions in the IODF. The reports can be either printed on an AFP printer, such as IBM 3820 or IBM 3800, or displayed on an IBM 3270 terminal with graphical capability.

Four types of reports are available: LCU report, CU report, CHPID report, and Switch report.

To process the reports for printing you need one of the following:

- BookMaster Release 3.0 or higher
- DCF/GML Release 4.0

To view the report on an IBM 3270 terminal with graphical capability, GDDM must be installed on your system.

By means of a profile, you can specify whether the output of this tool will be processed with BookMaster, DCF, or GML. Also colors for displaying can be specified in the profile.

This tool can be used if you use MVS/ESA SP Version 4.3 or MVS/ESA SP Version 4.2.2 with the EMIF Feature.

How to Get the Tool

You can obtain this tool via your IBM SE (HCDGPT3 on MKTTOOLS) or send a note to us IBMMAIL(DEIBMHCD) or INTERNET: HCDHOT@BOEVM3.VNET.IBM.COM

Improved Documentation for MVS/ESA SP Version 4.3

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| New/Updated    | Content                                 | Availability        |
| Book           |                                         |                     |
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| HCD: User's    | The book has been restructured          | February 1994       |
| Guide,         | and updated. The following              | MVS/ESA SP          |
| GC33-6457-03   | information has been added:             | Version 4.3         |
|                |                                         | orders after        |
|                | - Conceptual information                | February 1994       |
|                | - HCD installation and setup            | will                |
|                |   considerations                        | automatically       |
|                | - An overview of the panel flow         | receive the new     |
|                | - HCD hints and tips in question        | User's Guide and    |
|                |   and answer form                       | Reference           |
|                | - A sample scenario on how to           | Summary.            |
|                |   define a complete configuration       |                     |
+----------------+-----------------------------------------|                     |
| HCD: Reference | This is a new document for HCD. It      |                     |
| Summary,       | provides a brief overview of the HCD    |                     |
| SX33-9027-00   | tasks, the relationship of the con-     |                     |
|                | figuration objects within HCD, and the  |                     |
|                | navigation options among these objects. |                     |
|                | It contains tables of actions and the   |                     |
|                | corresponding action codes for each     |                     |
|                | object.                                 |                     |
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| MVS/ESA HCD and|                                         | December 1993       |
| Dynamic        | This book has been jointly developed by | This book has to be |
| Reconfiguration| the ITSC Poughkeepsie and the HCD       | ordered. It is not  |
| Primer,        | development team. The document provides  | part of the product |
| GG24-4037-00   | an introduction to HCD and Dynamic      | library.            |
|                | Reconfiguration Management and shows how |                     |
|                | the Dynamic I/O Configuration function  |                     |
|                | relates to HCD. The books also contains |                     |
|                | detailed examples of definitions of     |                     |
|                | several common I/O configurations.      |                     |
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HCD / HCM home page