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IBM z/OS HCD & HCM

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HCD Usability Feature

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Table of Contents

[HCD News](#)

[HCD 5.1 to be available for MVS/ESA SP Version 4.3 Users](#)

[HCD News](#)

At recent GUIDE and SHARE meetings users told us that they want to profit from the enhanced functionality of HCD 5.1 without having to migrate their whole MVS environment.

To allow the majority of MVS/ESA Version 4 users to take advantage of the new HCD functionality, which contains significant improvements in the area of usability and productivity, HCD 5.1 will be made available as **HCD Usability Feature** for MVS/ESA SP Version 4.3.

[HCD 5.1 to be available for MVS/ESA SP Version 4.3 Users](#)

Highlights of the HCD Usability Feature

Graphical configuration reports based on the configuration data in the IODF can be printed or viewed. Jumping between the graphical display and the related dialog object list is possible. Printed graphical reports can be used as a base for future configuration planning.

Copy configuration data allows you to copy selected objects together with their dependent objects and I/O attachments within the same IODF or across IODF boundaries. If objects already exist in the target IODF, the data will be merged. This function has long been requested and will considerably **improve productivity**.

Migration enhancements are available through an improved mapping algorithm resulting in fewer duplicate device numbers. In addition it is possible to update existing parts of a configuration in an IODF (processor and operating system definitions) with IOCP, MVSCP, and HCPRIO control statements.

HCD together with ESCON Manager allows you to **save/migrate ESCON Director File configurations**. Additional enhancements ease the definition of switches.

The restructured primary task selection panel as well as enhancements to the GOTO command **improve navigation**.

Channel path type change from parallel to ESCON (or vice versa) considerably **improves usability** as does enhanced support when defining control units to multiple processors. And there is more.

For more information see **HCD Newsletter # 2** or the HCD 5.1 User's Guide.

Functional Restrictions in the MVS/ESA Version 4 Environment

The **HCD Usability Feature** allows you to define the new S/390 Parallel Transaction Server environment, however, the capabilities of the S/390 Parallel Transaction Server cannot be utilized with MVS/ESA SP Version 4.3.

Migration & Coexistence

Installing the **HCD Usability Feature** on top of MVS/ESA SP Version 4.3 does not result in additional migration effort for the user. However, the following must be kept in mind:

- The **HCD Usability Feature** supports both 4.3 IODFs and 5.1 IODFs. As long as no update to the 4.3 IODF is done, HCD keeps the original IODF structure.
- Updates to the IODF will result in converting the IODF to a 5.1 level. This IODF can be used by any MVS SP4.x system without the **HCD Usability Feature** to IPL from. However, dynamic activation from these systems must be done via the ACTIVATE command.

For more details consult the HCD 5.1 User's Guide.

Ordering

The **HCD Usability Feature** is a feature of MVS/ESA SP Version 4.3 (5695-047 and 5695-048).

Feature codes:

- 5890 for 9/1600 BPI
- 5891 for 9/6250 BPI
- 5892 for 3480 Cartridge

Planned availability is September 1994.

The **HCD Usability Feature** will be made available as follows:

- FMID's HCSH501, JCSH503, and JCSH504 (base, English and Kanji) on one tape

It is a complete replacement of the installed HCD (part of MVS/ESA SP Version 4.3).

The following documentation will be shipped with the feature:

- HCD User's Guide, SC33-6490
- HCD Reference Card, SX33-9028
- HCD Messages, GC33-6489

