Subject: MCR-10038, Add errata for GB60 (Multics HASP Service and Utility Manual)
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Introduction

There are various typos in the sample iod_tables definitions in Section 3 (Administrative Setup - I/O Daemon). These typos would prevent the iod_tables definitions from compiling and in a couple cases would result in misnamed devices/request types. This MCR proposes an errata info segment to correct these typos.

Problem

If a user were to type in the iod_tables definitions in Section 3, he/she would find that the resulting iod_tables.iodt would not compile. Since is unlikely that an update of GB60 will be forthcoming, adding an errata info segment to the next release is the standard practice.

Proposed Changes

Add an info segment named >doc>info>gb60.errata.info with the following content:

01/12/2018 GB60 (Multics HASP Service and Utility Manual)
Errata Information for MR12.6g

pg 3-2: Replace the device definition for vax_rdr1 with the following:

Device: vax_rdr1;
line: a.h014.rdr1;
driver_module: remote_driver_
args: "station= vax, slave= no,
desc= -terminal hasp_workstation_ -comm hasp"
minor_device: rdr1;
default_type: vax_dummy;
minor_args: "dev= reader"

Replace the device definition for vax_ptr1 with the following:

Device: vax_ptr1;
line: a.h014.ptr1;
driver_module: remote_driver_
args: "station= vax, slave= no,
desc= -terminal hasp_workstation_ -comm hasp"
minor_device: ptr1;
default_type: vax_ptr;
minor_args: "dev= printer";
Replace the device definition for vax_prt2 with the following:

Device: vax_prt2;
line: a.h014.prt2;
driver_module: remote_driver_;
args: "station= vax, slave= no,
desc= -terminal hasp_workstation_ -comm hasp";
minor_device:  prt2;
default_type: manuals;
minor_args: "dev= printer";

Replace the device definition for vax_pun1 with the following:

Device: vax_pun1;
line: a.h014.pun1;
driver_module: remote_driver_;
args: "station= vax, slave= no,
desc= -terminal hasp_workstation_ -comm hasp";
minor_device: pun1;
default_type: vax_pun;
minor_args: "dev= punch";

Replace the request type definition for vax_dummy with the following:

Request_type: vax_dummy;
driver_userid: HASP.SysDaemon;
generic_type: none;
max_queues: 1;
device: vax_rdr1.rdr1;

Replace the request type definition for vax_prt with the following:

Request_type: vax_prt;
driver_userid: HASP.SysDaemon;
generic_type: printer;
device: vax_prt1.prt1;

Replace the request type definition for manuals with the following:

Request_type: manuals;
driver_userid: HASP.SysDaemon;
generic_type: printer;
max_queues: 2;
device: vax_prt2.prt2;
rti_seg: manuals_info;

Testing of the Change

The updated device and request type definitions were tested by updating a working iod_tables.ioldt segment with the new definitions and ensuring that the iodtc compiler reported no errors.

Bug Reference

• Reference URL of Multics Change Ticket:  http://multics-trac.swenson.org/ticket/10
Documentation

This MCR represents the addition of an errata info segment. Its addition will be referenced in the Software Release Bulletin (SRB) of the next Multics release.

Version History

<table>
<thead>
<tr>
<th>Date</th>
<th>Revision</th>
<th>Author</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
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<td>2018-01-12</td>
<td>1.0</td>
<td>Eric Swenson</td>
<td>Initial version of MCR.</td>
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