

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

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Date: January 12, 2018

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 it 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";
```

pg 3-3: 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;
  rqi_seg:           manuals_info;
```

Testing of the Change

The updated device and request type definitions were tested by updating a working `iod_tables.iodt` 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. It's addition will be referenced in the Software Release Bulletin (SRB) of the next Multics release.

Version History

Date	Revision	Author	Comment
2018-01-12	1.0	Eric Swenson	Initial version of MCR.