

# MCR10124

## Omnibus MCR to Fix Trivial Documentation Errors

### Revision 1.5

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## 1 Problem Description

There are frequently tickets regarding documentation (manuals, errata info segments, normal info segments) that are trivial in nature. Rather than have to create an MCR for each of these, wait for it to get approved, and then fix/install, This MCR will be used as a catchall MCR for this purpose. It will be updated (revised) each time a new fix is created and this MCR number used in the approval history comment field.

### 1.1 Fix Bogus Index Entry in GB64

Ticket <https://multics-trac.swenson.org/ticket/17> describes a minor problem where the index in GB64 references the `new_proj` command under the 'Front-End Network Processor' heading. This clearly doesn't belong here.

The proposed fix is this:

---

```
cpa >doc>info>gb64.errata.info ==
```

Inserted in B:

```
B482      pg i-24; under Frong-End Network Processor (FNP), remove the entry for
```

```
B483          "new_proj 3-26".
```

```
B484
```

Preceding:

```
A482
```

```
A483      :Internal: history_comment.gi: 2020-01-31 history_comment
```

Comparison finished: 1 difference, 3 lines.

---

### 1.2 Fix Incorrect -exclude Control Argument Description in test\_cpu.info

Ticket <https://multics-trac.swenson.org/ticket/135> describes a minor issue with the description of the `-exclude` control argument in the `test_cpu.info` info segment. The current info segment reads:

---

```
-exclude LIST, -excl LIST
    excludes tests specified in the LIST, where LIST can be either a
    valid test number or a name.
-exclude TEST_LIST, -excl TEST_LIST
    excludes the tests identified by TEST_LIST, where TEST_LIST is
    either a set of test names or numbers, from the tests that are run.
```

---

These should be written into one description that uses the correct syntax for lists of values. That syntax would be:

---

```
-exclude TEST ... TEST, -excl TEST ... TEST
```

---

The proposed fix is this:

---

```
cpa [wsp info test_cpu.info] ==
```

```
A1      03/27/85 test_cpu
```

```
Changed by B to:
```

```
B1      :Info: test_cpu: 2022-09-03 test_cpu
```

```
A23     -exclude LIST, -excl LIST
```

```
A24         excludes tests specified in the LIST, where LIST can be either a
A25         valid test number or a name.
```

```
A26     -exclude TEST_LIST, -excl TEST_LIST
```

```
A27         excludes the tests identified by TEST_LIST, where TEST_LIST is
```

```
A28         either a set of test names or numbers, from the tests that are run.
```

```
Changed by B to:
```

```
B23     -exclude TEST ... TEST, -excl TEST ... TEST
```

```
B24         excludes the specified tests from being run. TEST may be: the
B25         name of one of the tests in "List of requests for diagnostic tests"
B26         section below; or the number of the test to be excluded where
B27         test numbers are displayed by the command: test_cpu -test_names.
```

```
A333     the mc_trace command with the test_cpu command.
```

```
Changed by B to:
```

```
B332     the mc_trace command with the test_cpu command
```

```
B333
```

```
B334
```

```
B335     :hcom:
```

```
B336     /****^ HISTORY COMMENTS:
```

```
B337         1) change(2022-09-03,Swenson), approve(2022-09-03,MCR10124),
```

```
B338         audit(2022-09-03,Repair), install(2022-09-03,MR12.8-1035):
```

```
B339         Fix documentation on -exclude control argument. See ticket 135 for
B340         details.
```

```
B341                                     END HISTORY COMMENTS */
```

```
B342
```

Comparison finished: 3 differences, 25 lines.

---

### 1.3 Delete meter\_fim info segment

There exists an info segment, `>doc>privileged>>meter_fim.info` for which no program exists. There is a `fim_meters` program, but it doesn't match the content of this info segment.

The proposed fix is to delete this info segment.

### 1.4 Fix Typo in deckfile.manager.info

Ticket <https://multics-trac.swenson.org/ticket/268> references an inconsistency in the info segment for `deckfile.manager` and the program's implementation. The `-deckfile` control argument has a short name of `-dkf`, however, the info segment says it is `-df`.

The proposed fix is to change the `-df` to `-dkf`. In addition, various space-related issues are reported by the `verify_info` tool, so those will be fixed as well.

### 1.5 Fix Incorrect Path to 355\_macros in map355.info

Ticket <https://multics-trac.swenson.org/ticket/266> reports that the pathname to the `355_macros` macro file is incorrect in the info segment for `map355`. The correct pathname is `>ldd>mcs>info>355_macros`. The proposed fix is simply to change the pathname to be the correct one.

### 1.6 Fix Typo in Comment in io\_page\_tables.incl.pl1

Ticket <https://multics-trac.swenson.org/ticket/264> reports that a comment in `io_page_tables.incl.pl1` references the non-existent segment `io_page_tables.pl1`. This segment should be `ioi_page_tables.pl1`.

The change is best illustrated by the `compare_ascii` output:

---

```
A3      /* Definition of the I/O page table segment. For details of how this is
        manipulated, see io_page_table.pl1. */
Changed by B to:
B3      /* Definition of the I/O page table segment. For details of how this is
        manipulated, see ioi_page_table.pl1. */
```

---

The details are described in `ioi_page_table.pl1`.

## 2 Version History

|            |     |                                                                     |
|------------|-----|---------------------------------------------------------------------|
| 2022-09-03 | 1.0 | Initial version of the MCR. Fix for ticket 17: GB64 index typo.     |
| 2022-09-05 | 1.1 | Added Fix for ticket135: test_cpu info segment fixes.               |
| 2022-09-06 | 1.2 | Delete meter_fim.info.                                              |
| 2022-10-28 | 1.3 | Fix increment control argument short name in deckfile.manager.info. |
| 2022-10-29 | 1.4 | Fix incorrect path to 355_macros in map355.info.                    |
| 2022-10-29 | 1.5 | Fixed typo in comment in io_page_tables.incl.pl1.                   |