

MCR10180

Add >doc>privileged and >doc>network to info search paths Revision 1.0

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1 Problem Description

Ticket <https://multics-trac.swenson.org/ticket/421> calls for adding the >doc>privileged directory to the info search paths. In today's Multics use, most users run and administer their own Multics systems and as such, need easy access to info segments of tools that traditionally were reserved for advanced users. While this directory can certainly be added to the search paths in one's start_up.ec, sometimes users login with -ns in order to debug something and it would be helpful to have >doc>privileged in their search paths automatically. Also, it doesn't really seem in the spirit of Multics these days, to keep any information from users.

In addition, the >net directory is already in the linker search paths, and the >ldd>network>include directory is already in the translator search paths, so it seems reasonable to add >doc>network to the info search paths.

2 Proposed Fix

The proposed fix is to update the search paths to add >doc>privileged and >doc>network to the info search paths. This is a change to search_list_defaults_.cds and is shown below:

```
cpa [lpn search_list_defaults_.cds] ==
```

```
A114                                3 paths                (3) like search_path,
```

```
Changed by B to:
```

```
B114                                3 paths                (5) like search_path,
```

```
A257                lists.info_segments.paths (3).pathname = ">doc>aml_info";
```

```
Changed by B to:
```

```
B257                lists.info_segments.paths (3).pathname = ">doc>privileged";
```

```
B258                lists.info_segments.paths (4).type = ABSOLUTE_PATH;
```

```
B259                lists.info_segments.paths (4).pathname = ">doc>network";
```

```
B260                lists.info_segments.paths (5).type = ABSOLUTE_PATH;
```

```
B261                lists.info_segments.paths (5).pathname = ">doc>aml_info";
```

Comparison finished: 2 differences, 8 lines.

3 Documentation

I don't see where the current search paths are documented – perhaps they aren't since sites can change these with the `set_system_search_rules` program. Therefore no documentation changes are required for this fix.

4 Test

The change will be installed on GHM-TEST and confirmed to work and not cause any issues.

5 Version History

2026-10-10	1.0	Initial version of the MCR.
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