

Subject: MCR-10075 Fix misspelling and unnecessary text in init_clocks console message

Author: Eric Swenson

Date: Jan 22, 2020

Problem Description

Code added by ACTC in `init_clocks.pl1` at the time of the Y2K changes results in an additional message at boot with a typo:

```
Multics Y2K.  System was last shutdown/ESD at: <date/time>
```

The word "shutdown" is misspelled. This MCR proposes three changes to this message:

1. Get rid of the "Multics Y2K." in this message. It is now irrelevant that the changes were made in support of Y2K.
2. Fix the spelling of the word "shutdown".
3. Remove the "/ESD" from the message because it is not really grammatically correct, and because an ESD actually does shut down the file system and is considered a "shutdown" — ESD stands for Emergency Shut Down.

Ticket <http://multics-trac.swenson.org/ticket/159> describes this issue.

Proposed Changes

The proposed changes are as above and exemplified by the following `compare_ascii` output:

```
Inserted in B:
B36      5) change(2020-01-22,Swenson), approve(2020-01-22,MCR10075):
B37      Fix typo in message telling when system was last shutdown.
Preceding:
A36                                           END HISTORY COMMENTS */

A106      call ioa_ ("Multics Y2K.  System was last shutdown/ESD at: ^/^a", time_string);
Changed by B to:
B108      call ioa_ ("System was last shutdown at: ^/^a", time_string);

Comparison finished: 2 differences, 4 lines.
r 14:09 0.769 21
```

Documentation

Changes may need to be made to some emulator startup scripts if they depend on seeing the old text. Changes are probably needed to the SIB where the steps (and output) are specified to boot the system.

Testing

A new hardware built from this changed version of init_clocks will be run on GHM for a period of time to make sure it works correctly.

Version History

Date	Revision	Author	Comment
2020-01-22	1.0	Eric Swenson	Initial revision of the MCR.