

MCR10134

Update `admin.ec` to Login `puna` Daemon

Revision 1.0

Eric Swenson

June 14, 2023

1 Problem Description

The operator command, "x io1" attempts to send commands to the `puna` daemon, but nothing has ensured that this login is logged in. The operator "x" commands are implemented in the `admin.ec` `exec.com`. The "io1" entrypoint in this `exec.com` implements the "x io1" operator command. This entry needs to get updated to login `IO.SysDaemon` using the `puna` message coordinator source. This will prevent errors from being emitted when executed with having first logging in this daemon.

Ticket <https://multics-trac.swenson.org/ticket/255> describes this issue.

2 Proposed Fix

The proposed fix is simply to add these two commands:

```
sc_command login IO SysDaemon puna
pause 10
```

before sending commands to the daemon.

The `compare_ascii` output below shows the full change:

```
cpa >t>admin.ec admin.ec
```

Inserted in B:

```
B41      &   4) change(2023-06-14,Swenson), approve(2023-06-14,MCR10134):
B42      &       Update "x io1" to login the "puna" IO.SysDaemon before sending commands
B43      &       to it.
```

Preceding:

```
A41      &
```

END HISTORY COMMENTS

Inserted in B:

```
B66      sc_command login IO SysDaemon puna
B67      pause 10
```

Preceding:

A63 sc_command r puna driver

Comparison finished: 2 differences, 5 lines.

3 Documentation

No changes to documentation are necessary.

4 Test

Invoke the "x io1" command and make sure that it works without first logging in the daemon.

5 Version History

2023-06-14	1.0	Initial version of the MCR.
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