

SOFTWARE NOTICE

CROMIX SIMULATOR AND VERSIONS 11.16 & 20.14

Many CP/M programs will not run correctly under the CDOS Simulator version 2.55 which is included in the current versions of Cromix (11.16) and Cromix-D (20.14).

Users who need CP/M compatibility should continue to use the Simulator from Cromix versions 11.11 or 20.09.

Cromemco programs like `init`, however, require the new version of the Simulator. Therefore, at times, it may be necessary to switch back and forth between the old and the new version of the Simulator. To simplify this process, use the following procedure to set up the old and the new versions of the Simulator for easy switching when necessary.

1. With Cromix 11.16 or 20.14 booted and the new Simulator version 2.55 loaded, as a privileged user copy that simulator into a file called `newsim.bin` with the following command:

```
copy -vf /bin/sim.bin /bin/newsim.bin
```

2. Mount the older release of Cromix (version 11.11 or 20.09) and copy that version of the Simulator (0.34) into a bin file named `/bin/oldsim.bin`.

```
copy -vf /a/bin/sim.bin /bin/oldsim.bin
```

where `/a` is the mounted disk.

3. Now, using the Screen Editor, create two command files to facilitate switching between the versions. Programs which require the Simulator will be looking for the program `/bin/sim.bin`. Use the following procedure:

```
# screen /cmd/sim34.cmd  
maklink -f /bin/oldsim.bin /bin/sim.bin
```

This file `sim34.cmd` will now automatically make a link between the old simulator and the file `sim.bin`. Likewise, create a file to make a link between the new simulator and `sim.bin`.

```
# screen /cmd/sim255.cmd  
maklink -f /bin/newsim.bin /bin/sim.bin
```

The name of the command files to make the link between the simulators must be different from the names of the **bin** files which store them; i.e. the command files cannot be named **newsim.cmd** or **oldsim.cmd** because Cromix will search the directories for a **bin** file first, before looking in the **/cmd** directory.

Now when using a CP/M program, use the command **sim34** to set the old version of the Simulator in **sim.bin**. Later, when using a Cromemco program, like **init** which requires the new simulator, use the command **sim255** to set up that version of the Simulator.

This notice takes the place of the Software Notice dated May 25, 1983.

Customer Service
June 27, 1983