Subject: PV-WAVE/OpenWindows colormap bug workaround
Posted by joelb on Mon, 11 Feb 1991 23:21:51 GMT

Those of you using PV-WAVE versions 2.x or 3.0 under SunOS 4.1 & OpenWindows
version 2 may have noticed an annoying "feature": the default color map that
PV-WAVE uses causes the Sun colormap to be set to all-white upon exiting from
OpenWindows. This means that one can't see what one is typing. The
condition is not reset by logging in or out; only explicitly resetting the
colormap (by re-entering OpenWindows, for example), or implicitly resetting
it (by rebooting) will fix the problem.

It seems that responsibility for this problem lies both with PV-WAVE, for
leaving a "bad" colormap on exit, and Sun, for not resetting the color map
upon exiting OpenWindows. PV-WAVE was not helpful in finding a fix for
this problem, but Sun pointed out the utility /usr/bin/clear_colormap, which
resets the colormap to the Sun defaults.

The workaround, then, is to invoke /usr/bin/clear_colormap just before the
exit(0) call of /usr/bin/openwin (the OpenWindows startup shell script).
This resets the colormap after the X server has already exited.

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