# Tech Info Library

## A/UX: Duplicate Characters Within mail ~ Command (4/95)

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Revised:        4/26/95
Security:       Everyone
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TOPIC -----------------------------------------------------------

I am using mail by rlogin to a Sun from the command shell application on A/UX
3.0. Whenever I type a ~ (tilde) command, it is duplicated on the screen. For
example, when I type ~v, the command shell echoes ~v~v. This happens only with ~
commands and not other characters. I looked at the terminal characteristics
under the command shell, and they were set to the defaults. The terminal type is
set to VT100.

When I connect to the Sun from Mac OS via VersaTerm, I don't get this problem.
In addition, other Suns rlogging do not have this problem.

DISCUSSION ------------------------------------------------------

We have experienced the same symptom. Although the mail command shell echoed
(~v~v for example) on the screen, it still performed its task.

We think the problem is a conflict in using the SAME escape character '~'
between the 'rlogin' and the 'mailx' program. The 'mailx' program uses the '~'
character as an executing command within mail. While the 'rlogin' program uses
the DEFAULT '~' character for escaping the rlogin session.

You could avoid the symptom by changing the rlogin escape character to another\
character via the -e option of the rlogin command line. For instance:

rlogin grumpy -e@ -l dchen

This uses the '@' character instead of the default '~' character.


Article Change History:
26 Apr 1995 - Made correction of typographical errors.

Support Information Services

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