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resize – utility to set TERM and terminal settings to current window size

SYNOPSIS

resize [**-u** | **-c**] [**-s** [*row col*]]

DESCRIPTION

resize outputs a shell command for setting the **TERM** environment variable to indicate the current size of the **xterm**(1) window from which the command is run. For this output to take effect, **resize** must either be evaluated as part of the command line (usually done with a shell alias or function) or else redirected to a file which can then be read.

OPTIONS

The following options may be used with **resize**:

-u This option indicates that Bourne shell commands should be generated even if the user's current shell isn't **/bin/sh**.

-c This option indicates that C shell commands should be generated even if the user's current shell isn't **/bin/csh**.

-s [*row col*]
This option indicates that that Sun console escape sequences will be used instead of the special **xterm** escape code. If *row* and *col* are given, **resize** will ask the **xterm** to resize itself. However, the window manager may choose to disallow the change.

EXAMPLES

From the C shell (usually known as **/bin/csh**), the following alias could be defined in the user's **.cshrc**:

```
example%  alias rs 'set noglob; `eval resize`'
```

After resizing the window, the user would type:

```
example%  rs
```

Users of versions of the Bourne shell (usually known as **/bin/sh**) that don't have command functions will need to send the output to a temporary file and the read it back in with the ''.'' command:

```
$  resize >/tmp/out
$  . /tmp/out
```

FILES

/usr/share/lib/termcap
/usr/share/lib/terminfo/?/*
~/.cshrc

SEE ALSO

csh(1), **tset**(1B), **xterm**(1)

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BUGS

The **-u** or **-c** must appear to the left of **-s** if both are specified.

There should be some global notion of display size; **terminfo** needs to be rethought in the context of window systems. (Fixed in 4.3BSD, and Ultrix-32 1.2)