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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'xload.1'***

**\$ man xload.1**

XLOAD(1)                      General Commands Manual                      XLOAD(1)

#### NAME

xload - system load average display for X

#### SYNOPSIS

xload [-toolkitoption ...] [-scale integer] [-update seconds] [-hl color] [-highlight color] [-remote host] [-jumpscroll pixels] [-label string] [-nolabel] [-lights]

#### DESCRIPTION

The xload program displays a periodically updating histogram of the system load average.

#### OPTIONS

Xload accepts all of the standard X Toolkit command line options (see X(7)). The order of the options is unimportant. xload also accepts the following additional options:

-hl color or -highlight color

This option specifies the color of the scale lines.

-jumpscroll number of pixels

The number of pixels to shift the graph to the left when the graph reaches the right edge of the window. The default value is 1/2 the width of the current window. Smooth scrolling can be achieved by setting it to 1.

-label string

The string to put into the label above the load average.

-nolabel

If this command line option is specified then no label will be displayed above the load graph.

-lights When specified, this option causes xload to display the current load average by using the keyboard leds; for a load average of n, xload lights the first n keyboard leds. This option turns off the usual screen display.

-scale integer

This option specifies the minimum number of tick marks in the histogram, where one division represents one load average point. If the load goes above this number, xload will create more divisions, but it will never use fewer than this number.

The default is 1.

-update seconds

This option specifies the interval in seconds at which xload updates its display.

The minimum amount of time allowed between updates is 1 second. The default is 10.

-remote host

This option tells xload to display the load of host instead of localhost. Xload gets the information from the rwhod database and consequently requires rwhod to be executing both on localhost and host.

## RESOURCES

In addition to the resources available to each of the widgets used by xload there is one resource defined by the application itself.

showLabel (class Boolean)

If False then no label will be displayed.

## WIDGETS

In order to specify resources, it is useful to know the hierarchy of the widgets which compose xload. In the notation below, indentation indicates hierarchical structure. The widget class name is given first, followed by the widget instance name.

XLoad xload

    Paned paned

        Label label

        StripChart load

## ENVIRONMENT

DISPLAY to get the default host and display number.

XENVIRONMENT

to get the name of a resource file that overrides the global resources stored in

the RESOURCE\_MANAGER property.

## FILES

/etc/X11/app-defaults/XLoad

specifies required resources

## SEE ALSO

X(7), xrdp(1), mem(4), Athena StripChart Widget.

## BUGS

On older platforms, this program may require the ability to open and read the special system file /dev/kmem. Sites that do not allow general access to this file may need to make xload belong to the same group as /dev/kmem and turn on the set group id permission flag. Reading the load average is inherently non-portable. Therefore, the routine used to read it (get\_load.c) must be ported to each new operating system.

## COPYRIGHT

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