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

*$ man xmag.1*

XMAG(1)                          General Commands Manual                          XMAG(1)

NAME

    xmag - magnify parts of the screen

SYNOPSIS

    xmag [ -mag magfactor ] [ -source geom ] [ -toolkitoption ... ]

DESCRIPTION

    The  xmag program allows you to magnify portions of an X screen.  If no explicit region is

    specified, a square with the pointer in the upper left corner is displayed indicating  the

    area  to  be enlarged.  The area can be dragged out to the desired size by pressing Button

    2.  Once a region has been selected, a window is popped up showing a blown up  version  of

    the region in which each pixel in the source image is represented by a small square of the

    same color.  Pressing Button1 in the enlargement window shows the position and  RGB  value

    of  the  pixel  under the pointer until the button is released.  Typing ``Q'' or ``^C'' in

    the enlargement window exits the program.  The application has 5 buttons across  its  top.

    Close  deletes  this particular magnification instance.  Replace brings up the rubber band

    selector again to select another region for this magnification instance.   New  brings  up

    the rubber band selector to create a new magnification instance.  Select puts the magnifi?

    cation image into the primary selection.  Paste copies the primary selection  buffer  into

    xmag.  Note that you can cut and paste between xmag and the bitmap program.  Resizing xmag

    resizes the magnification area.  xmag preserves the colormap, visual, and window depth  of

    the source.

WIDGETS

    xmag  uses  the  X Toolkit and the Athena Widget Set.  The magnified image is displayed in

the Scale widget.  For more information, see the Athena Widget Set  documentation.   Below is  the  widget  structure  of  the  xmag application.  Indentation indicates hierarchical structure.  The widget class name is given first, followed by the widget instance name.

    Xmag xmag

        RootWindow root

        TopLevelShell xmag

           Paned pane1

               Paned pane2

                   Command close

                   Command replace

                   Command new

                   Command select

                   Command paste

                   Label xmag label

               Paned pane2

                   Scale scale

      OverrideShell pixShell

        Label pixLabel

OPTIONS

    -source geom   This option specifies the size and/or location of the source region on  the screen.   By  default, a 64x64 square is provided for the user to select an area of the screen.

    -mag integer   This option indicates the magnification to be used.  5 is the default.

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X Version 11                    xmag 1.0.6                    XMAG(1)