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

**\$ man xgamma.1**

xgamma(1)                      General Commands Manual                      xgamma(1)

#### NAME

xgamma - Alter a monitor's gamma correction through the X server

#### SYNOPSIS

```
xgamma [-display display] [-screen screen] [-quiet] [-version] [-gamma f.f] [[-rgamma
f.f] [-ggamma f.f] [-bgamma f.f]]
```

#### DESCRIPTION

xgamma allows X users to query and alter the gamma correction of a monitor via the X video mode extension (XFree86-VidModeExtension).

Note that the xgamma utility is obsolete and deficient, xrandr should be used with drivers that support the XRandr extension.

If no value for the gamma correction is given via the -gamma or -rgamma/-ggamma/-bgamma options, xgamma prints the current gamma correction of the display.

#### OPTIONS

-display display

This argument allows you to specify the server to connect to; see X(7).

-screen screen

When multiple displays are configured as a single logical display, this option allows you to select the screen you wish to change.

-quiet Silence the normal output of xgamma

-help Print out the 'Usage:' command syntax summary.

-version

Print out the program version and exit.

-gamma f.f

The gamma correction can either be defined as a single value, or separately for the red, green and blue components. This argument specifies the gamma correction as a single value.

-rgamma f.f

This argument specifies the red component of the gamma correction.

-ggamma f.f

This argument specifies the green component of the gamma correction.

-bgamma f.f

This argument specifies the blue component of the gamma correction.

## ENVIRONMENT

DISPLAY To get default host and display number.

## BUGS

This client changes the internal values of the gamma correction for the Xserver. Whether or not these values are respected depends on the video drivers.

The gamma values are passed to the Xserver with 3 decimal places of accuracy.

## SEE ALSO

xvidtune(1), xrandr(1)

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