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Rocky Enterprise Linux 9.2 Manual Pages on command 'secolor.conf.5'

\$ man secolor.conf.5

secolor.conf(5) File Formats Manual secolor.conf(5)

NAME

secolor.conf - The SELinux color configuration file

DESCRIPTION

This optional file controls the color to be associated to the context components associated to the raw context passed by selinux_raw_context_to_color(3), when context related information is to be displayed in color by an SELinux-aware application.

selinux_raw_context_to_color(3) obtains this color information from the active policy secolor.conf file as returned by selinux_colors_path(3).

FILE FORMAT

The file format is as follows:

```
color color_name = #color_mask
```

[...]

context_component string = fg_color_name bg_color_name

[...]

Where:

color

The color keyword. Each color entry is on a new line.

color_name

A single word name for the color (e.g. red).

color_mask

A color mask starting with a hash (#) that describes the hexa? decimal RGB colors with black being #000000 and white being #ffffff.

context_component

The context component name that must be one of the following:

user, role, type or range

Each context_component string ... entry is on a new line.

string

This is the context_component string that will be matched with the raw context component passed by selinux_raw_con? text_to_color(3).

A wildcard '*' may be used to match any undefined string for the user, role and type context_component entries only.

fg_color_name

The color_name string that will be used as the foreground color.

A color_mask may also be used.

bg_color_name

The color_name string that will be used as the background color.

A color_mask may also be used.

EXAMPLES

Example 1 entries are:

color black = #000000
color green = #008000
color yellow = #ffff00
color blue = #0000ff
color white = #ffffff
color red = #ff0000
color orange = #ffa500
color tan = #D2B48C

user * = black white
role * = white black
type * = tan orange
range s0-s0:c0.c1023 = black green
range s1-s1:c0.c1023 = white green
range s3-s3:c0.c1023 = black tan
range s5-s5:c0.c1023 = white blue
range s7-s7:c0.c1023 = black red
range s9-s9:c0.c1023 = black orange
range s15-s15:c0.c1023 = black yellow

Example 2 entries are:

color black = #000000
color green = #008000
color yellow = #ffff00
color blue = #0000ff
color white = #ffffff
color red = #ff0000
color orange = #ffa500
color tan = #d2b48c

user unconfined_u = #ff0000 green
role unconfined_r = red #ffffff
type unconfined_t = red orange

user user_u = black green
role user_r = white black
type user_t = tan red
user xguest_u = black yellow
role xguest_r = black red
type xguest_t = black green
user sysadm_u = white black
range s0-s0:c0.c1023 = black white
user * = black white
role * = black white
type * = black white

SEE ALSO

[selinux\(8\)](#), [selinux_raw_context_to_color\(3\)](#), [selinux_colors_path\(3\)](#)

SELinux API documentation 08 April 2011 [secolor.conf\(5\)](#)