Red Hat Enterprise Linux Release 9.2 Manual Pages on 'user_contexts.5' command

$ man user_contexts.5

user_contexts(5)   SELinux configuration   user_contexts(5)

NAME

    user_contexts - The SELinux user contexts configuration files

DESCRIPTION

    These optional user context configuration files contain entries that

    allow SELinux-aware login applications such as PAM(8) (running in their

    own process context), to determine the context that a users login ses?

    sion should run under.

    SELinux-aware login applications generally use one or more of the fol?

    lowing libselinux functions that read these files from the active pol?

    icy path:

        get_default_context(3)

        get_ordered_context_list(3)

        get_ordered_context_list_with_level(3)

        get_default_context_with_level(3)

        get_default_context_with_role(3)

        get_default_context_with_rolelevel(3)

        query_user_context(3)

        manual_user_enter_context(3)

    There can be one file for each SELinux user configured on the system.

    The   file   path is formed using the path returned by

    selinux_user_contexts_path(3) for the active policy, with the SELinux

    user name appended, for example:

/etc/selinux/{SELINUXTYPE}/contexts/users/unconfined_u

/etc/selinux/{SELINUXTYPE}/contexts/users/xguest_u

Where {SELINUXTYPE} is the entry from the selinux configuration file config (see selinux_config(5)).

These files contain context information as described in the FILE FORMAT section.

FILE FORMAT

Each line in the user context configuration file consists of the fol?
lowing:

login_process user_login_process

Where:

login_process

This consists of a role:type[:range] entry that repre?
sents the login process context.

user_login_process

This consists of a role:type[:range] entry that repre?
sents the user login process context.

EXAMPLE

Example for xguest_u at /etc/selinux/targeted/contexts/users/xguest_u

system_r:crond_t:s0   xguest_r:xguest_t:s0

system_r:initrc_t:s0   xguest_r:xguest_t:s0

system_r:local_login_t:s0   xguest_r:xguest_t:s0

system_r:remote_login_t:s0   xguest_r:xguest_t:s0

system_r:sshd_t:s0   xguest_r:xguest_t:s0

system_r:xdm_t:s0   xguest_r:xguest_t:s0

xguest_r:xguest_t:s0   xguest_r:xguest_t:s0

SEE ALSO

selinux(8), selinux_user_contexts_path(3), PAM(8),

get_ordered_context_list(3), get_ordered_context_list_with_level(3),

get_default_context_with_level(3), get_default_context_with_role(3),

get_default_context_with_rolelevel(3), query_user_context(3),

manual_user_enter_context(3), selinux_config(5)