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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'secon.1' command

\$ man secon.1

SECON(1) NSA SECON(1)

NAME

secon - See an SELinux context, from a file, program or user input.

SYNOPSIS

secon [-hVurtscmPRfLp] [CONTEXT]

[-file] FILE

[-link] FILE

[-pid] PID

DESCRIPTION

See a part of a context. The context is taken from a file, pid, user input or the context in which secon is originally executed.

-V, --version

shows the current version of secon

-h, --help

shows the usage information for secon

-P, --prompt

outputs data in a format suitable for a prompt

-C, --color

outputs data with the associated ANSI color codes (requires -P)

-u, --user

show the user of the security context

-r, --role

show the role of the security context

-t, --type

show the type of the security context

-s, --sensitivity

show the sensitivity level of the security context

-c, --clearance

show the clearance level of the security context

-m, --mls-range

show the sensitivity level and clearance, as a range, of the security context

-R, --raw

outputs the sensitivity level and clearance in an untranslated format.

-f, --file

gets the context from the specified file FILE

-L, --link

gets the context from the specified file FILE (doesn't follow symlinks)

-p, --pid

gets the context from the specified process PID

--pid-exec

gets the exec context from the specified process PID

--pid-fs

gets the fscreate context from the specified process PID

--pid-key

gets the key context from the specified process PID

--current, --self

gets the context from the current process

--current-exec, --self-exec

gets the exec context from the current process

--current-fs, --self-fs

gets the fscreate context from the current process

--current-key, --self-key

gets the key context from the current process

--parent

gets the context from the parent of the current process

--parent-exec

gets the exec context from the parent of the current process

--parent-fs

gets the fscreate context from the parent of the current process

`--parent-key`

gets the key context from the parent of the current process

Additional argument `CONTEXT` may be provided and will be used if no options have been specified to make `secon` get its context from another source. If that argument is `-` then the context will be read from `stdin`.

If there is no argument, `secon` will try reading a context from `stdin`, if that is not a tty, otherwise `secon` will act as though `--self` had been passed.

If none of `--user`, `--role`, `--type`, `--level` or `--mls-range` is passed. Then all of them will be output.

SEE ALSO

`chcon(1)`

AUTHORS

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