Rocky Enterprise Linux 9.2 Manual Pages on command 'booleans.8'

$ man booleans.8

booleans(8)   SELinux Command Line documentation   booleans(8)

NAME

    booleans - Policy booleans enable runtime customization of SELinux pol‐

    icy

DESCRIPTION

    This manual page describes SELinux policy booleans.   The SELinux pol‐

    icy can include conditional rules that are enabled or disabled based on

    the current values of a set of policy booleans. These policy booleans

    allow runtime modification of the security policy without having to

    load a new policy.

    For example, the boolean httpd_enable_cgi allows the httpd daemon to

    run cgi scripts if it is enabled. If the administrator does not want

    to allow execution of cgi scripts, he can simply disable this boolean

    value.

    The policy defines a default value for each boolean, typically false.

    These default values can be overridden via local settings created via

    the setsebool(8) utility, using -P to make the setting persistent

    across reboots. The system-config-securitylevel tool provides a graph‐

ical interface for altering the settings. The load_policy(8) program
will preserve current boolean settings upon a policy reload by default,
or can optionally reset booleans to the boot-time defaults via the -b
option.

Boolean values can be listed by using the getsebool(8) utility and
passing it the -a option.

Boolean values can also be changed at runtime via the setsebool(8)
utility or the togglesebool(8) utility. By default, these utilities
only change the current boolean value and do not affect the persistent
settings, unless the -P option is used to setsebool.

AUTHOR

This manual page was written by Dan Walsh <dwalsh@redhat.com>. The
SELinux conditional policy support was developed by Tresys Technology.

SEE ALSO

getsebool(8), setsebool(8), selinux(8), togglesebool(8)

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