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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'booleans.8' command

\$ man booleans.8

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

NAME

booleans - Policy booleans enable runtime customization of SELinux pol?

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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 graphical 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 `toggleasebool(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)`, `toggleasebool(8)`

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`booleans(8)`