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

\$ man semanage.8

semanage(8) semanage(8)

NAME

semanage - SELinux Policy Management tool

SYNOPSIS

semanage {import,export,login,user,port,interface,module,node,fcon?

text,boolean,permissive,dontaudit,ibpkey,ibendport}

... positional arguments:

import Import local customizations

export Output local customizations

login Manage login mappings between linux users and SELinux confined users

user Manage SELinux confined users (Roles and levels for an SELinux user)

port Manage network port type definitions

interface Manage network interface type definitions

module Manage SELinux policy modules

node Manage network node type definitions

fcontext Manage file context mapping definitions

boolean Manage booleans to selectively enable functionality

permissive Manage process type enforcement mode

dontaudit Disable/Enable dontaudit rules in policy

ibpkey Manage infiniband pkey type definitions

ibendport Manage infiniband end port type definitions

DESCRIPTION

semanage is used to configure certain elements of SELinux policy without requiring modification to or recompilation from policy sources. This includes the mapping from Linux usernames to SELinux user identities (which controls the initial security context assigned to Linux users when they login and bounds their authorized role set) as well as security context mappings for various kinds of objects, such as network ports, interfaces, infiniband pkeys and endpoints, and nodes (hosts) as well as the file context mapping. Note that the `semanage login` command deals with the mapping from Linux usernames (logins) to SELinux user identities, while the `semanage user` command deals with the mapping from SELinux user identities to authorized role sets. In most cases, only the former mapping needs to be adjusted by the administrator; the latter is principally defined by the base policy and usually does not require modification.

OPTIONS

`-h, --help`

List help information

SEE ALSO

`selinux(8)`, `semanage-boolean(8)`, `semanage-dontaudit(8)`, `semanage-export(8)`, `semanage-fcontext(8)`, `semanage-import(8)`, `semanage-interface(8)`, `semanage-login(8)`, `semanage-module(8)`, `semanage-node(8)`, `semanage-permissive(8)`, `semanage-port(8)`, `semanage-user(8)`, `semanage-ibkey(8)`, `semanage-ibendport(8)`,

AUTHOR

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Examples by Thomas Bleher <ThomasBleher@gmx.de>. usage: `semanage [-h]`

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`semanage(8)`