



Rocky Enterprise Linux 9.2 Manual Pages on command 'semanage-port.8'

\$ man semanage-port.8

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NAME

semanage-port - SELinux Policy Management port mapping tool

SYNOPSIS

```
semanage port [-h] [-n] [-N] [-S STORE] [ --add -t TYPE -p PROTOCOL -r
RANGE port_name | port_range | --delete -p PROTOCOL port_name |
port_range | --deleteall | --extract | --list [-C] | --modify -t TYPE
-p PROTOCOL -r RANGE port_name | port_range ]
```

DESCRIPTION

semanage is used to configure certain elements of SELinux policy with?
out requiring modification to or recompilation from policy sources.
semanage port controls the port number to port type definitions.

OPTIONS

- h, --help
show this help message and exit
- n, --noheading
Do not print heading when listing the specified object type
- N, --noreload

Do not reload policy after commit

-S STORE, --store STORE

Select an alternate SELinux Policy Store to manage

-C, --locallist

List local customizations

-a, --add

Add a record of the specified object type

-d, --delete

Delete a record of the specified object type

-m, --modify

Modify a record of the specified object type

-l, --list

List records of the specified object type

-E, --extract

Extract customizable commands, for use within a transaction

-D, --deleteall

Remove all local customizations

-t TYPE, --type TYPE

SELinux type for the object

-r RANGE, --range RANGE

MLS/MCS Security Range (MLS/MCS Systems only) SELinux Range for

SELinux login mapping defaults to the SELinux user record range.

SELinux Range for SELinux user defaults to s0.

-p PROTO, --proto PROTO

Protocol for the specified port (tcp|udp|dccp|sctp) or internet

protocol version for the specified node (ipv4|ipv6).

EXAMPLE

List all port definitions

```
# semanage port -l
```

Allow Apache to listen on tcp port 81

```
# semanage port -a -t http_port_t -p tcp 81
```

Allow sshd to listen on tcp port 8991

```
# semanage port -a -t ssh_port_t -p tcp 8991
```

SEE ALSO

selinux(8), semanage(8)

AUTHOR

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