

SELinux

????? Security-Enhanced Linux?SELinux????????????????????MAC????????SELinux ???
CentOS 4 ?????????? CentOS ?????????????????????? SELinux ??????????????????????

?????

To check if SELinux is enabled

```
# sestatus

SELinux status:                enabled
SELinuxfs mount:                /sys/fs/selinux
SELinux root directory:        /etc/selinux
Loaded policy name:              targeted
Current mode:                   permissive
Mode from config file:          permissive
Policy MLS status:              enabled
Policy deny_unknown status:     allowed
Max kernel policy version:     31


# getenforce

Permissive
```

To temporarily set SELinux to Enforcing/Permissive

```
# setenforce 1 // Enforcing

# setenforce 0 // Permissive
```

Permanently change SELinux
Edit the file /etc/selinux/config

```
## Change this line

SELinux=disabled
```

Find Files with SELinux Security Context

```
# With the find command
```

```
find ~/UbuntuMint -type f -context '*httpd_sys_content_t*' -name '*.txt'
```

```
# With the ls command
```

```
ls -Z | grep 'object_r:user_home_t' | grep '\.txt$'
```

????

- [A sysadmin's guide to SELinux: 42 answers to the big questions](#)
- [CentOS: SELinux](#)
- [Securing Linux with SELinux \(or AppArmor\)](#)

Revision #7

Created 20 June 2020 04:04:24 by Admin

Updated 20 March 2025 14:49:07 by Admin