

SELinux

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

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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$'
```

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

Revision #7

Created 2020-06-20 04:04:24 CST by A-Lang (Admin)

Updated 2025-03-20 14:49:07 CST by A-Lang (Admin)