SELinux

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November 13, 2023

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1 Basic Concepts

Security-Enhanced Linux (SELinux) is an implementation of a Mandatory Access Control (MAC) mechanism in the Linux kernel, checking for allowed operations after standard Dictionary Access Control (DAC) are checked.

Directories and devices, are referred to **objects**, process are referred to **subjects**.

2 SELinux packages

Default installed packages:

- policycoreutils
- selinux-policy
- $\bullet \ \ {\rm selinux\text{-}policy\text{-}targeted}$
- libselinux
- libselinux-utils
- libselinux-python

Not installed by default:

- selinux-policy-devel
- selinux-policy-mls
- setroubleshoot-server
- setools-console
- mcstrans
- $\bullet \ \ policy core utils-python$
- policycoreutils-gui