

Access Control

POSIX Access Control

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POSIX ACL

- 12 permission bits for each file, logically grouped into 4 sets of three bits each

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- first 3 bits:
 - SUID SGID Sticky-bit
- next 3 bit sets apply to file's **owner**, users in file's **group** and **all** users respectively
 - read write execute

POSIX ACL

- SUID
- SGID
- Sticky-bit
- read
- write
- execute