profile “usr.bin.nano” {

/home/cs2lab/group35/\*\* rw,

/home/cs2lab/group35/ r,

deny /\*\* w,

/usr/share/nano/\*\* r,

/etc/nanorc r,

/bin/dash mr,

/lib/x86\_64-linux-gnu/libncursesw.so.6 r,

}

* **/home/cs2lab/group35/\*\* rw,**: Allows **nano** to read and write files recursively in the **/home/cs2lab/group35** directory.
* **/home/cs2lab/group35/ r,**: Allows **nano** to read the contents of **/home/cs2lab/group35** itself.
* **deny /\*\* w,**: Denies **nano** from writing to all other directories not explicitly permitted.
* **/usr/share/nano/\*\* r,**: Allows **nano** to read all files in its system configuration directory.
* **/etc/nanorc r,**: Allows **nano** to read its global configuration file.
* **/bin/dash mr,**: Allows **nano** to execute the **dash** shell, which is necessary for some of its internal operations.
* **/lib/x86\_64-linux-gnu/libncursesw.so.6 r,**: Grants **nano** read access to the **libncursesw.so.6** library, which is required for its display rendering.

Reload profile - sudo apparmor\_parser -r /etc/apparmor.d/usr.bin.nano