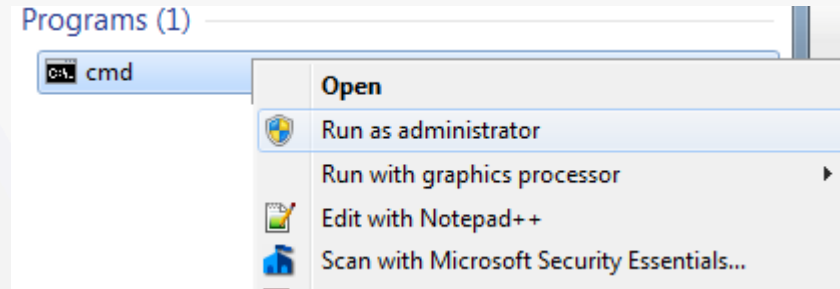


3.2 Special Permissions

- ▶ SUID
- ▶ SGID
- ▶ Sticky bit

SUID

- ▶ Execute the file as the owner



SGID

- ▶ SGID on a file same as SUID
 - Execute the file as the group owner
- ▶ SGID on a directory

SGID

- ▶ SGID on a file same as SUID
 - Execute the file as the group owner
- ▶ SGID on a directory



Sticky Bit

- ▶ Prevent any user from deleting file if the user doesn't own this file.
- ▶ Sticky bit
 - Owner of the file + have write permission as a group or as a others
 - Owner of parent directory can delete files under this dir
 - Root can delete the files under this dir



Thank You!