Report for Lab Work 07: Linux Permissions. SUID/SGID/Sticky Bits.

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| **Student Name Surname** | **Student ID** | **Date** |
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3.1. Find binary and symbolic permissions value.

$ chmod 000 file 000 000 000 ----------

$ chmod 640 file 110 100 000 -rw-r-----

$ chmod 123 file 001 010 011 ---x-w--wx

$ chmod 777 file 111 111 111 -rwxrwxrwx

$ chmod 752 file ? ?

$ chmod 246 file ? ?

$ chmod 412 file ? ?

$ chmod 206 file ? ?

$ chmod 213 file ? ?

$ chmod 357 file ? ?

$ chmod 234 file ? ?

$ chmod 325 file ? ?

$ chmod 567 file ? ?

$ chmod –R 341 dir f1 a\*.txt ? ?

3.2. Find result permissions for new files and new directory after command umask:

Command Directory File

$ umask 022 755 644

$ umask 077 700 600

$ umask 123 ? ?

$ umask 325 ? ?

$ umask 547 ? ?

$ umask 406 ? ?

$ umask 737 ? ?

$ umask 100 ? ?

$ umask 372 ? ?

$ umask 077 ? ?

$ umask 345 ? ?

$ umask 704 ? ?

3.3. Find all of the SUID and SGID files for Your UbuntuMini

# find / \( -perm -004000 -o -perm -002000 \) -type f

Insert File Listing

3.4. Find binary and symbolic permissions value after command:

$ chmod 7000 file 111 000 000 000 ---S--S--T

$ chmod 5740 file 101 111 100 000 -rwsr----T

$ chmod 1123 file 001 001 010 011 ---s-w--wx

$ chmod 0777 file 000 111 111 111 -rwxrwxrwx

$ chmod 2752 file ? ?

$ chmod 3246 file ? ?

$ chmod 4357 file ? ?

$ chmod 4457 file ? ?

$ chmod 2143 file ? ?

$ chmod 3165 file ? ?

$ chmod 5475 file ? ?

$ chmod 5234 file ? ?

$ chmod 6567 file ? ?

$ chmod –R 5640 dir f1 a\*.txt ? ?

3.5. Find binary and absolute permissions value:

---S--S--T 111 000 000 000 7000

-rwsr----T 101 111 100 000 5740

---s-w--wx 001 001 010 011 1123

-rwxrwxrwx 000 111 111 111 0777

-r-xrwS-wt ? ?

-rw---sr-T ? ?

----rwx-wx ? ?

--wS-wx-wx ? ?

-r-x-w-r-t ? ?

--w-r-S-w- ? ?

----r-s--x ? ?

-rwsr-x--T ? ?

-r-S-ws-wx ? ?

drw-rwsr-t ? ?