

# FIND

## SHRED

```
find . -name '*filename*' | xargs shred -v -n 2 -z -u
```

## REMOVE SPACES

```
find -name '*filename*' -exec rename -v ' ' _ {} \;
```

## All files modified today

```
find / -mount -mtime -1 -ls |sort -k 11 |less
```

## FILES NOT OWNED BY APACHE FORMATTED

```
# find data/ \! -user apache -printf "%u \t %g \t %t \t %s \t %h%p \n"
```

## MULTIPLE FILENAMES

```
# find . \( -iname \*40785\* -o -iname \*40791\* -o -iname \*40806\* \) -  
exec ls -l {} \;
```

## SPECIFIC PERMS

```
# find . -type d -perm +g=x \! -perm +g=w \! -user apache -exec chmod g+w {}  
\;  
# find . -group pr -type f \! -perm +u=w -exec chmod u+w {} \;  
# find . \! -perm +a=r -exec ls -ld {} \;  
# find apps/ -type d -exec ls -ld {} \; | less
```

## FIND AND CORRECT PERMS

```
# find apps/ -type d -exec chmod g+w {} \;  
# find apps/ -type d -exec chmod g-s {} \;
```

## WITH EXCLUDED PATHS

```
# find . -path './data' -prune -o -path './logs' -prune -o -type f -exec  
grep -iHn "ecu.edu.au" {} \; |less
```

## WITH EXCLUDED FILES FORMATTED

```
# find cache/ ! \( -name "sess_*" \) -ctime 1 -printf "\t%s \t %a \t %h%p  
\n"  
# find cache/ ! \( -name "sess_*" \) -mmin 700 -printf "%t \t %s \t %h%p \n"  
2>/dev/null
```

## SIZE OF FOLDERS/FILES IN A SINGLE FOLDER

```
# find /var/log/ -maxdepth 1 -exec du -s {} \; |sort -n
```

## FILES CHANGED IN THE LAST 24 HOURS AND PRINT FORMATTED

```
# find . -type f -ctime 1 -printf "\t%s \t %a \t %h%p \n"
```

## FILES WITH GROUP STICKY BIT SET

```
# find . -perm 2775 -printf "%m %g" -exec ls -d {} \;  
# find . -maxdepth 2 -perm -2000 -type d -printf "%m \t %u \t %g \t" -exec  
ls -d {} \;
```

## FIX DIRECTORIES WITH STICKY BIT SET

```
# find . -type d -exec chmod g-s {} \;
```

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