

# Display numeric permissions using ls

Create an alias for the LS command.

```
ls -l | awk '{k=0;for(i=0;i<=8;i++)k+=((substr($1,i+2,1)~/[rwx]/) *2^(8-i));if(k)printf("%0o ",k);print}'
```

Output should be with the numeric permissions at the beginning of each row:

```
adm@lxpssl:/home$ ls -l | awk
'{k=0;for(i=0;i<=8;i++)k+=((substr($1,i+2,1)~/[rwx]/) *2^(8-
i));if(k)printf("%0o ",k);print}'
total 3
755 drwxr-xr-x 2 adm          domain users 1024 Mar 22 2016 adm
755 drwxr-xr-x 2 adm1         domain users 1024 Feb 11 2016 adm1
755 drwxr-xr-x 2 adm2         domain users 1024 Apr 11 2016 adm2
adm@lxpssl:/home$
```

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