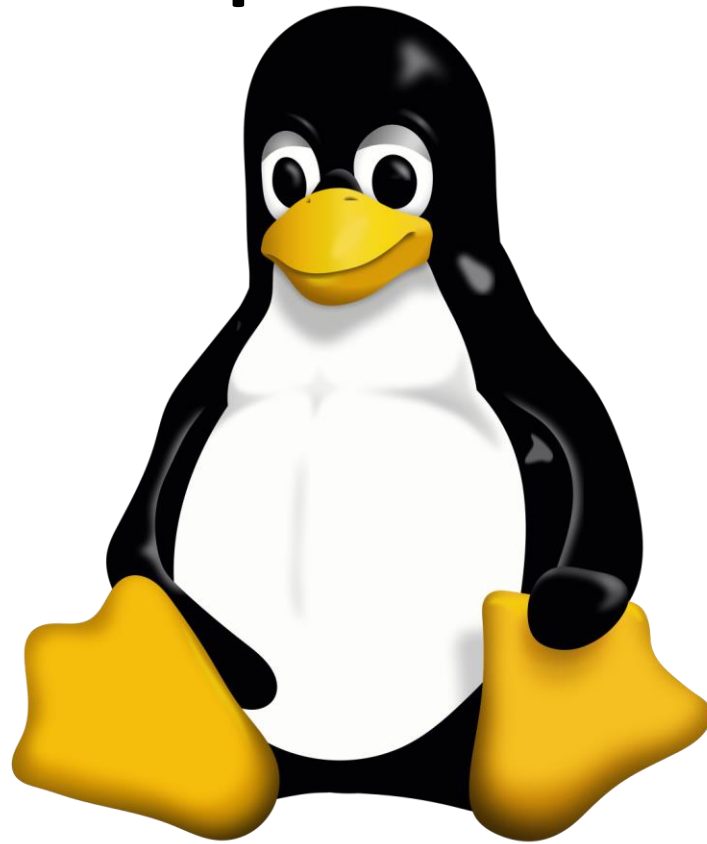


Linux Primer

900-1000 Group Users and users accounts



AL NAFI,
A company with a focus on education,
wellbeing and renewable energy.

Umar Ibn Abdul Azeez The just Caliph



Who was Umar Ibn Abdul Azeez

- A commentary on Uman Ibn Abdul Azeez (May Allah have mercy on him)

How Nafi Members Study!

1. Please subscribe to our YouTube channel and click the bell button to be informed <https://www.youtube.com/channel/UC2yAW4Oq27r1yuRE8ePKRvA>
2. Follow us on Facebook <https://www.facebook.com/info.alnafi/>
3. Follow us on Twitter <https://twitter.com/nafiPakistan>
4. Join the Al Nafi Official Group <https://www.facebook.com/groups/alnafi/> (This group is only for members to ask questions)
5. All Nafi members MUST study on the portal <https://alnafi.com/login/> and connect using your Nafi member username and password.
6. Once on the portal they can follow their classes by:
 - watching videos
 - attempting quizzes and flash cards
 - studying official Nafi notes
 - keep track of their studies long with many more features

Linux Groups

```
tutonics@andromeda: ~  
(File Type "regular")  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$ ls -l  
-rwxrwxrwx 1 tutonics tutonics 0 Dec 9 12:10 filename.txt  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$  
tutonics@andromeda:~$
```

{ user

- r - user (the file's owner) read permission
- w - user (the file's owner) write permission
- x - user (the file's owner) execute permission

{ group

- r - group (any user in the file's group) read permission
- w - group (any user in the file's group) write permission
- x - group (any user in the file's group) execute permission

{ other

- r - other (everybody else) read permission
- w - other (everybody else) write permission
- x - other (everybody else) execute permission

(user name) (group name)

Linux group, owner and file permissions

```
# ls -l file
-rw-r--r-- 1 root root 0 Nov 19 23:49 file
```

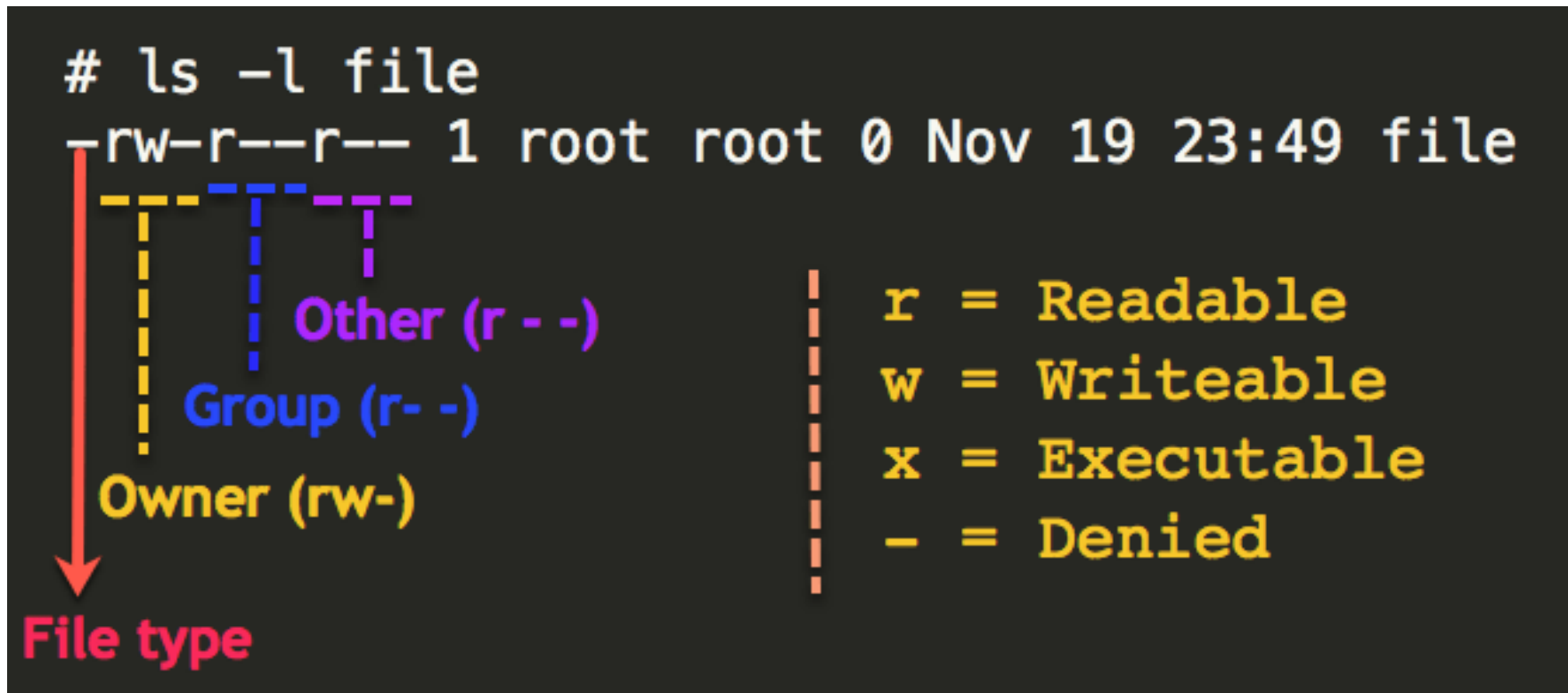


Diagram illustrating the breakdown of the permissions string `-rw-r--r--` into its components:

- Owner (rw-)**: The first three characters (`rw-`) represent the permissions for the file owner.
- Group (r- -)**: The next three characters (`r- -`) represent the permissions for the file group.
- Other (r- -)**: The final three characters (`r- -`) represent the permissions for other users.

Legend:

- `r` = Readable
- `w` = Writeable
- `x` = Executable
- `-` = Denied

File type: The first character (`-`) indicates the file type (regular file).

جزاك الله

To ask questions, Join the Al Nafi Official Group

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(This group is only for members to ask questions)