

linux permission

chown

```
``chown user directory``
```

```
> chown ali /var/www/html/project/index.php
```

```
> chown ali /var/www/html/project
```

- this will assign user of the target directory or file to ali.

```
``chown -R user directory``
```

- this will assign user of target directory and all its child to ali.

```
``chown :group directory``
```

```
> chown :wheel /var/www/html/project
```

- this will assign group of target directory to wheel

- difference between user and group is :

```
``chown user:group directory``
```

```
> chown ali:wheel /var/www/html/project
```

- this will assign user of target directory to ali and group of target directory to wheel

```
``chown -R --from=root nginx /var/www/html/project``
```

- change target directory and its child that have current user as root to nginx

```
``chown -R --from=:root :wheel /var/www/html/project``
```

- change target directory and its child that have current group as root to wheel

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