

# Nov 15th

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etc directory contains all the configuration files of installed libraries.

Package manager for different:

- yum for redhat package manager[RPM].
- apt for debian based OS.
- Zypper for opensuse OS.

All the details of user will be stored in passwd file

```
cat /etc/passwd

root:x:0:0:root:/root:/bin/bash
diot:x:1000:1000:diot,,,:/home/diot:/bin/bash

name:encrypted password:user id:group id:comment:default dir:default
[cell/shell]
```

```
diot:$6$ABOuVUAp$IzVKyXHARXdcvS6cNpKBoc/K.Nz8mIrUxZfFiRvnmJ5CyZqnT6FKnxYdfAza3r8YPMmMncQ1wCjEkhjiUwZ6W/:19243:0:99999:7:::
```

```
$6$ABOuVUAp$IzVKyXHARXdcvS6cNpKBoc/K.Nz8mIrUxZfFiRvnmJ5CyZqnT6FKnxYdfAza3r8YPMmMncQ1wCjEkhjiUwZ6W == diot
```

cronjob - to perform specific job at a specific time.

## syscall

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system call is a function/method/api/medium to communicate with kernel space from user space whenever OS request services of kernel space their system call helps to provide this services.

read/write are example of syscall.

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