



#important = incase of automation process

How to avoid repeatedly being prompted for password while using sudo command?
That is where “password less sudoers” access configuration is introduced.

while the root user elevating an normal user as sudoer, he can configure the user to execute the sudo commands without prompting password as below

```
/etc/sudoers (or) /etc/sudoers.d/  
user ALL=(ALL:ALL) NOPASSWD:ALL
```

root has elevated “steve” as an sudoer permitting him to execute superuser commands on behalf of any user or group.

The steve has to login into the Linux operating system machine using his password
Then use sudo command for executing any of the superuser commands on the terminal

sudo command -options args

1. upon using the sudo, the steve will be prompted for his password to authenticate him (as a security measure)
2. but if we observe already steve has authenticated and granted access to the linux operating system machine. so again prompting for an password while using sudo is a bit annoying

especially when we are implementing automation in deploying, installing, configuring the applications are systems through automation programs, repeatedly prompting the password of the user while using sudo makes it difficult