

Add new user with root privileges and allow user from SSH login (Linux CentsOS & RHEL)

1. **sudo useradd abhi** (to add the new user)
2. **sudo passwd abhi** (to set the password of user)

```
[root@localhost ~]# sudo useradd abhi
[root@localhost ~]# sudo passwd abhi
Changing password for user abhi.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
[root@localhost ~]#
```

3. **sudo vim /etc/sudoers** (to allow user with root privileges)

```
[root@localhost ~]# sudo vim /etc/ssh/sshd_config
```

```
## Allow root to run any commands anywhere
root    ALL=(ALL)        ALL
abhi    ALL=(ALL)        ALL
```

(Note:- Enter press **esc** button and type **:wq!** to save the changes in this file)

4. **vim /etc/ssh/sshd_config** (allow user to login with password)

(set passwordAuth 'yes' and enter new line 'AllowUsers abhi' in this file)

```
# To disable tunneled clear text passwords, change to no here!
#PasswordAuthentication yes
#PermitEmptyPasswords no
PasswordAuthentication yes
AllowUsers abhi
```

(Note:- Enter press **esc** button and type **:wq!** to save the changes in this file)

5. **sudo systemctl restart sshd** (to implement the configuration in linux machine)