

## Assignment-2

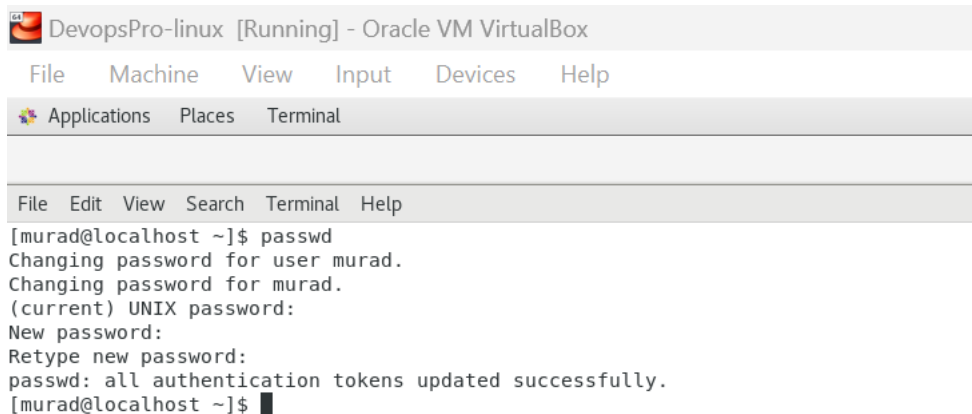
### Password changing

- Login into your account and then change password?

Change your password into **IneuR0n#42** and hit the **Enter** key

Explain what happen and give screenshot?

Password changed successfully

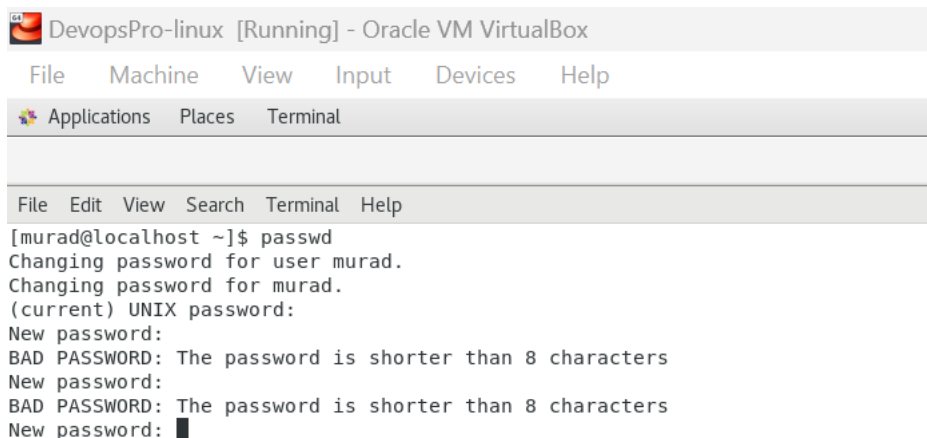


```
DevopsPro-linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places Terminal
File Edit View Search Terminal Help
[murad@localhost ~]$ passwd
Changing password for user murad.
Changing password for murad.
(current) UNIX password:
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[murad@localhost ~]$
```

- Try again to change password but use like password **1234** or **abcd**
  - Explain what happen and give screenshot?

Changing password 1234 and abcd

Throwing an error as bad password that is shorter than 8 digit means it will not be safe and can be compromised easily



```
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[murad@localhost ~]$ passwd
Changing password for user murad.
Changing password for murad.
(current) UNIX password:
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
```

- Try again to change password but now don't use any password just hit **Enter** key
  - Explain what happen and give screenshot?

It shows we cannot keep the password blank; we should keep the strong and complex password so that we can save it and strong and complicated password are tough to be compromised as compared to these bad passwords.

```
[murad@localhost ~]$ passwd
Changing password for user murad.
Changing password for murad.
(current) UNIX password:
New password:
BAD PASSWORD: No password supplied
New password:
BAD PASSWORD: No password supplied
New password:
BAD PASSWORD: No password supplied

passwd: Have exhausted maximum number of retries for service
[murad@localhost ~]$
[murad@localhost ~]$
[murad@localhost ~]$
[murad@localhost ~]$
[murad@localhost ~]$
```