After running “lynis audit system”, the first issue I noticed was that there was no password protection listed for GRUB2.

Graphical user interface, application

Description automatically generated

^^This above picture said Checking for password protection and I’m pretty sure it said [NONE]. (either way it used to be red and now isn’t) I’ll take pictures before from now on to better show what I’m doing and how I’m going about it.

So, I clicked on the link provided by lynis at the bottom of report it made and followed the instructions to add a superuser and a password in order to boot up the kali linux VM.

I changed directory with “cd /etc/grub.d” into the grub.d directory and began to edit the 40\_custom file.

The following lines were added to the bottom of the file:

set superusers="kali"

password\_pbkdf2 kali grub.pbkdf2.sha512.{REALLY LONG HASH WENT HERE, BUT AS I’M FEELING THAT IT’S PROBABLY NOT SMART TO LIST THAT HERE; SO I WON’T xD}

I created the hash seen above by using the “grub-mkpasswd-pbkdf2” command and entering in the desired password twice.

After all of this, I used “sudo update-grub” & “sudo reboot” to test if the boot loader would work without a password.

I did make a snapshot of the VM before all of this just in case, I broke something along the way.

The boot loader is now asking for a username and password, everything is working great. Ran “lynis audit system” and now the warning is gone and time to work on the next issue!