

## Step #1

### Register for an Activation Code

First Name \*

Last Name \*

Email \*

☐ Check to receive updates from Tenable

Register

Go to <https://www.tenable.com/products/nessus/nessus-essentials> and register an account.

You will need to do this for an activation code.

## Step #2

### 1 Download and Install Nessus

#### Choose Download

Version

Nessus - 10.8.4 | v

Platform

Linux - Debian - amd64 | v



Download

Checksum

[Download by curl >](#)

[Docker >](#)

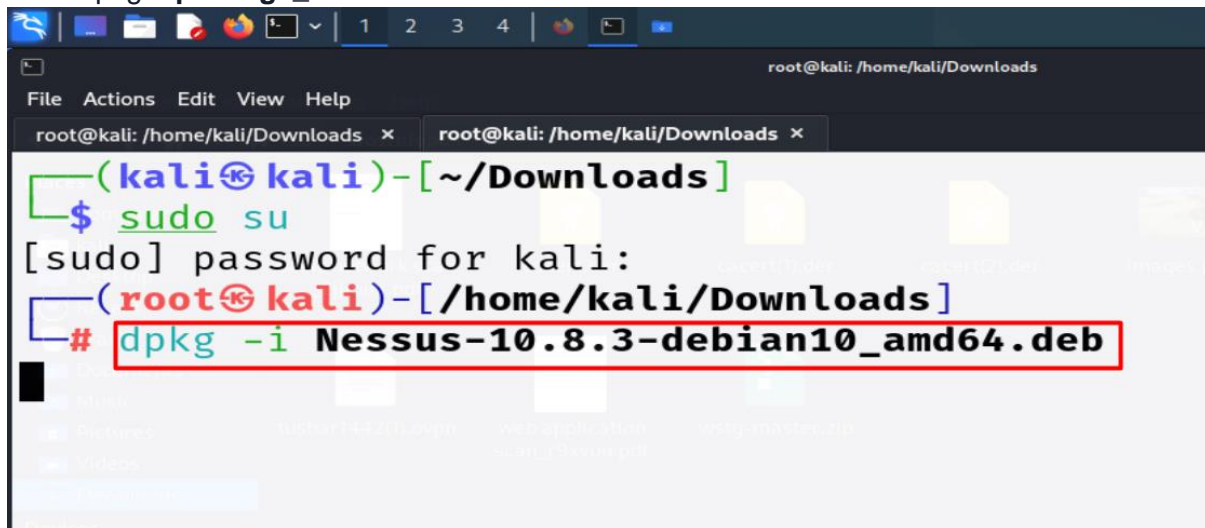
[Virtual Machines >](#)

Save it to your **/Downloads/** folder

### Step #3

In the terminal we will navigate to that folder and run the following command:

```
sudo dpkg -i package_file.deb
```



```
root@kali: /home/kali/Downloads
(kali㉿kali)-[~/Downloads]
$ sudo su
[sudo] password for kali:
(root㉿kali)-[/home/kali/Downloads]
# dpkg -i Nessus-10.8.3-debian10_amd64.deb
```

### Step #4

We will now start the Nessus Service with the command:

```
sudo /bin/systemctl start nessusd.service
```



```
root@kali: /home/kali/Downloads x kali@kali: ~/Downloads x kali@kali: ~/Downloads x kali@kali: ~/Downloads x
(kali㉿kali)-[~/Downloads]
$ sudo /bin/systemctl start nessusd.service
```

### Step #5

Open up Firefox and go to the following URL:

You can start Nessus Scanner by typing `/bin/systemctl start nessusd.service`  
Then go to `https://kali:8834/` to configure your scanner

You may be prompted with a security risk alert.

Click **Advanced...** -> **Accept the Risk and Continue**



## Warning: Potential Security Risk Ahead

Firefox detected a potential security threat and did not continue to localhost. If you visit this site, attackers could try to steal information like your passwords, emails, or credit card details.

### What can you do about it?

The issue is most likely with the website, and there is nothing you can do to resolve it.

If you are on a corporate network or using anti-virus software, you can reach out to the support teams for assistance. You can also notify the website's administrator about the problem.

[Learn more...](#)

[Go Back \(Recommended\)](#)

[Advanced...](#)

Websites prove their identity via certificates. Firefox does not trust this site because it uses a certificate that is not valid for localhost:8834.

Error code: SEC\_ERROR\_UNKNOWN\_ISSUER

[View Certificate](#)

[Go Back \(Recommended\)](#)

[Accept the Risk and Continue](#)

## Step #5

Next, we will set up the scanner.  
Select the option **Nessus Essentials**



## Welcome to Nessus

Choose how you want to deploy Nessus. Select a product to get started.

- ☒ Nessus Essentials
- ☐ Nessus Professional
- ☐ Nessus Manager
- ☐ Managed Scanner

[Continue](#)


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Clicking the **Skip** button will bring us to a page, which we will input that code we got in the email from Nessus.

Welcome to Nessus Essentials and congratulations on taking action to secure your network! We offer the latest plugins for vulnerability scanning today, helping you identify more vulnerabilities and keep your network protected.

If you're looking for more advanced capabilities, such as live results and configuration checks – as well as the ability to scan unlimited IPs, check out Nessus Professional. To learn more view the [Nessus Professional datasheet](#).

**Activating Your Nessus Essentials License**  
Your activation code for Nessus Essentials is:  
YQP8-3P6S-EP7T-H2M4-JD8Y



## Register Nessus

Enter your activation code.

Activation Code \*

☐ Register Offline

Settings

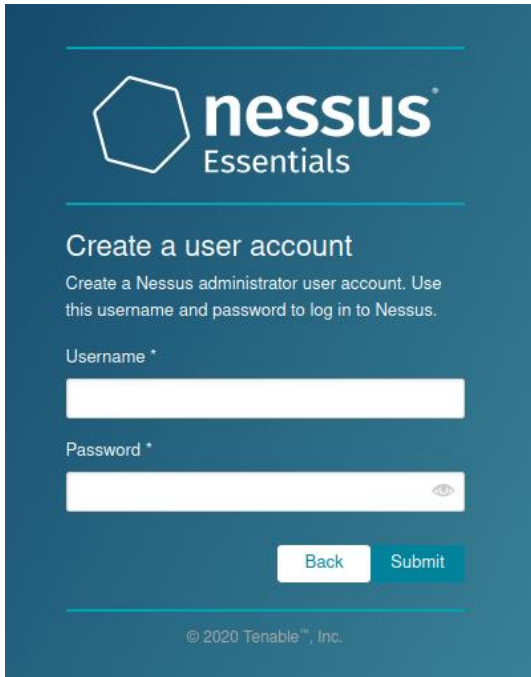
Back

Continue

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## Step #6

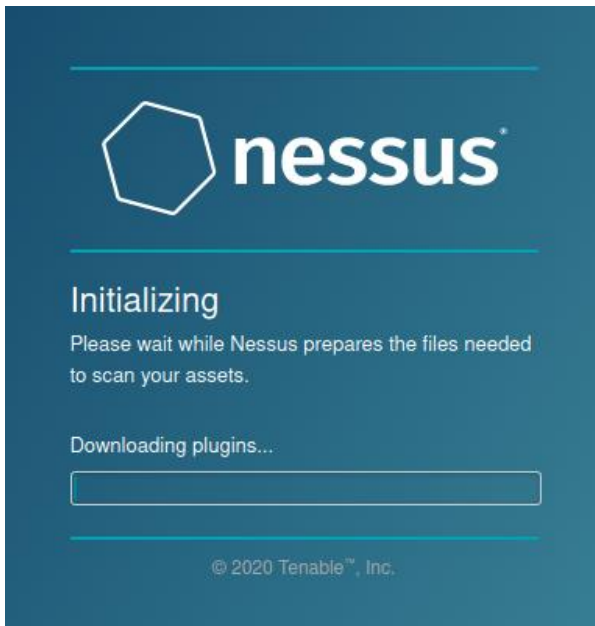
Fill out the **Username** and **Password** fields. Make sure to use a strong password!



The image shows the 'Create a user account' screen in the Nessus Essentials web interface. At the top is the Nessus logo and the text 'nessus Essentials'. Below this is the heading 'Create a user account' followed by a sub-instruction: 'Create a Nessus administrator user account. Use this username and password to log in to Nessus.' There are two input fields: 'Username \*' and 'Password \*'. The password field has a toggle icon for visibility. At the bottom are 'Back' and 'Submit' buttons. The footer contains the copyright notice '© 2020 Tenable™, Inc.'.

## Step #7

Nessus will now install the **plugins** required for it to function.

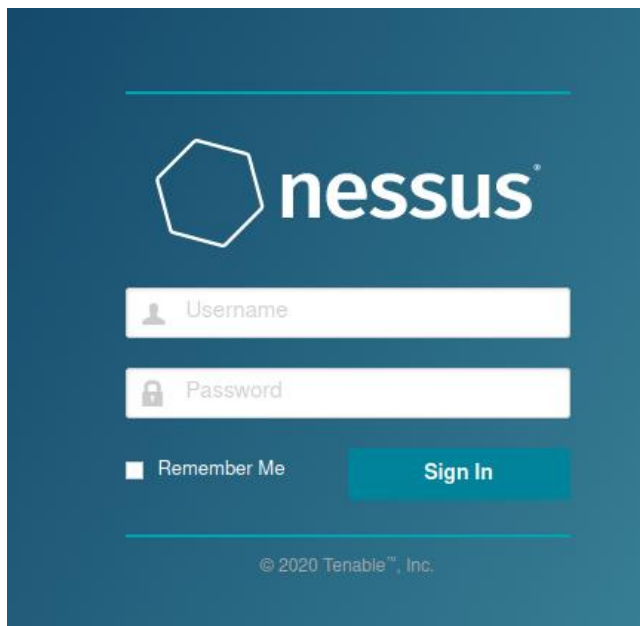


The image shows the 'Initializing' screen in the Nessus Essentials web interface. At the top is the Nessus logo and the text 'nessus'. Below this is the heading 'Initializing' followed by a sub-instruction: 'Please wait while Nessus prepares the files needed to scan your assets.' There is a progress bar labeled 'Downloading plugins...'. The footer contains the copyright notice '© 2020 Tenable™, Inc.'.

This will take some time, which will depend on your internet connection and the hardware attached to your VM.

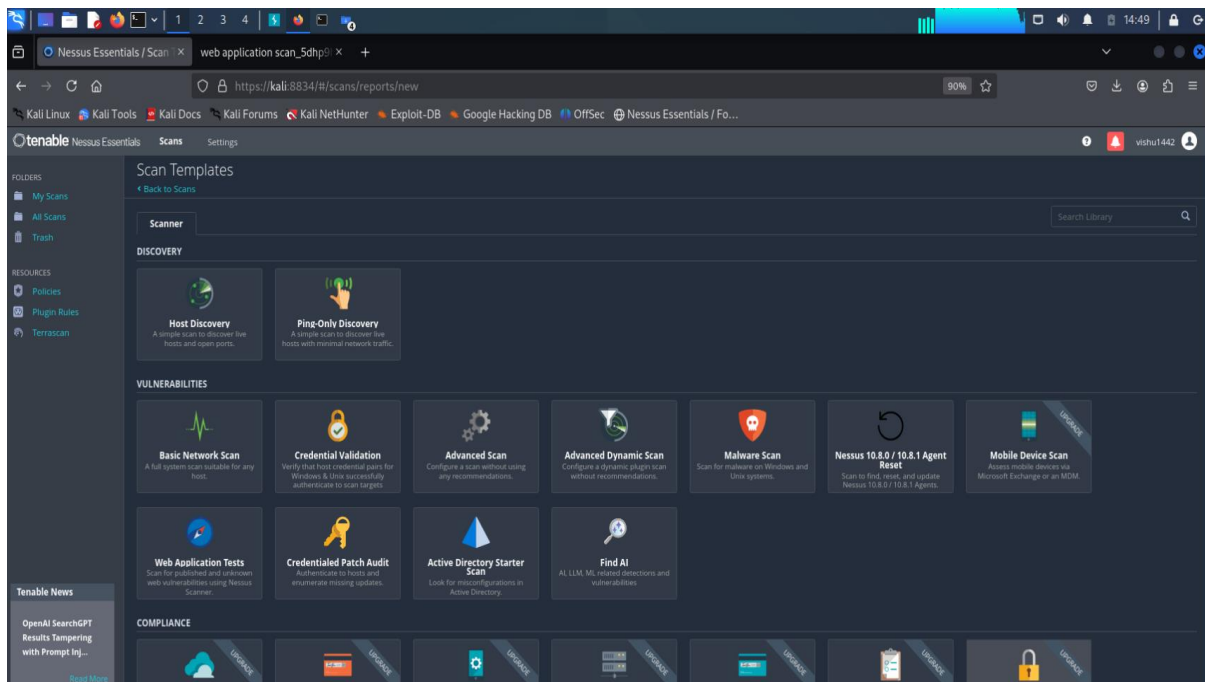
## Step #8

Log in with the account credentials you made earlier.



## Step #9

You have now successfully installed **Nessus**!



THANKUUU.....