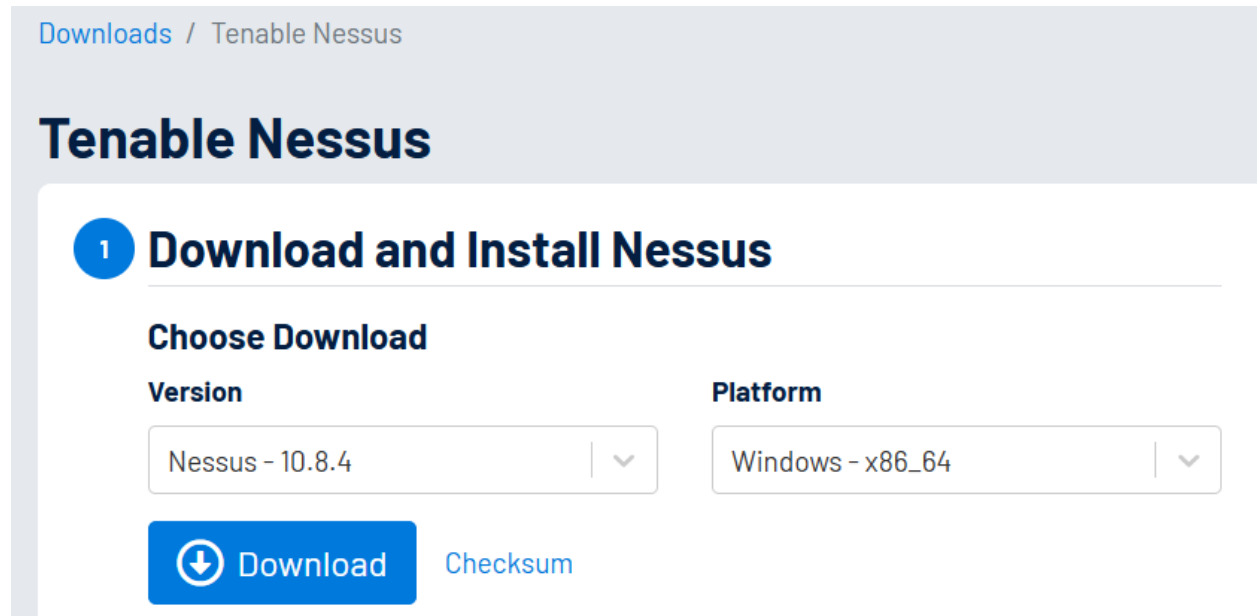


## Nessus Installation on Windows:

Go to the official Tenable Nessus download page:

<https://www.tenable.com/products/nessus/select-your-operating-system>

Click **Download** and save the **.msi** installer.



Downloads / Tenable Nessus

# Tenable Nessus

## 1 Download and Install Nessus

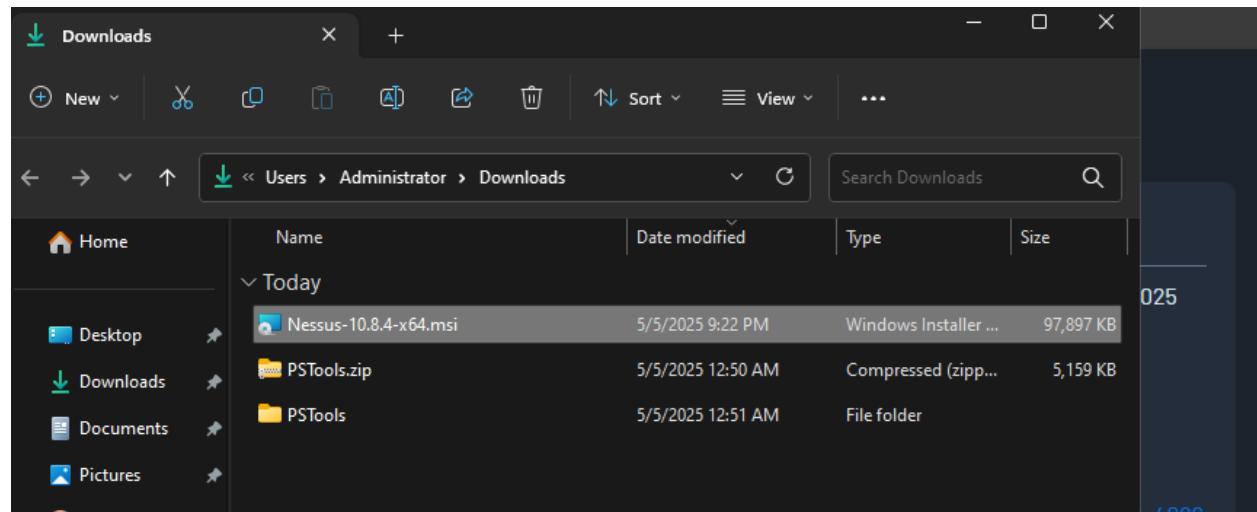
### Choose Download

**Version**  
Nessus - 10.8.4

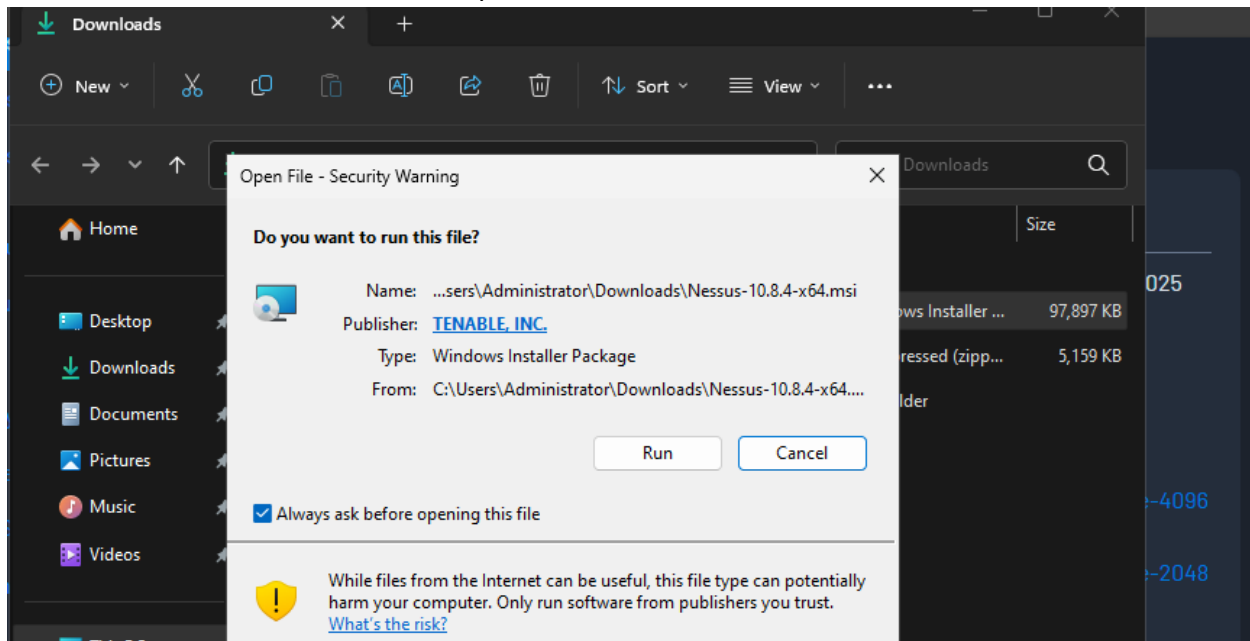
**Platform**  
Windows - x86\_64

**Download** Checksum

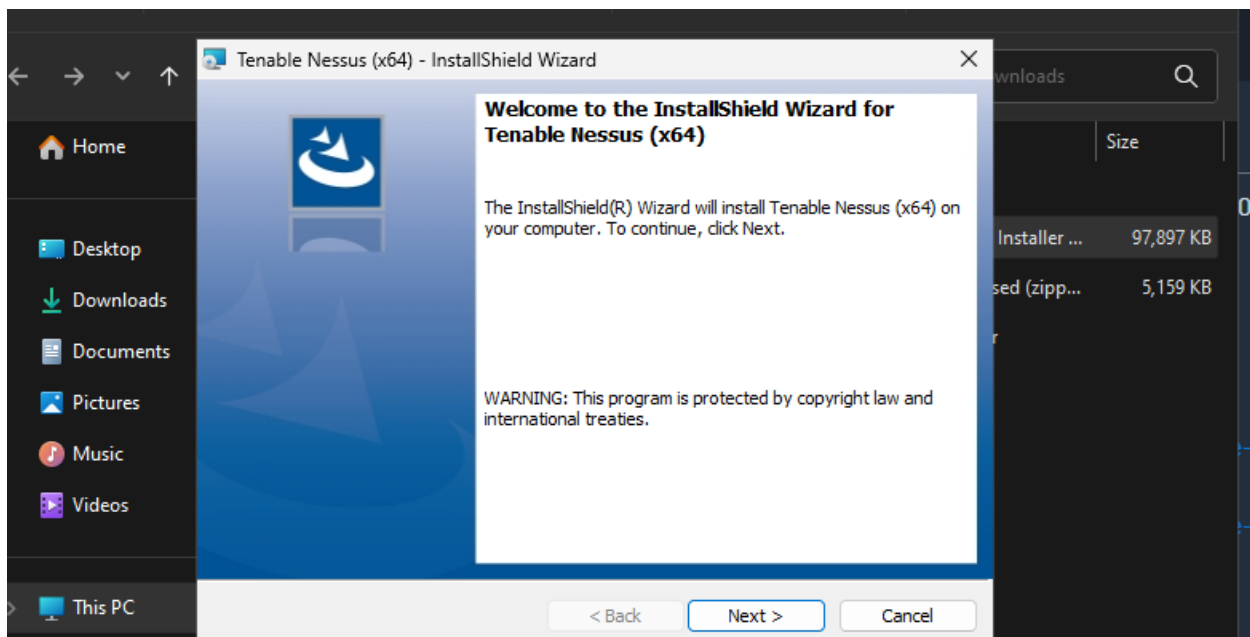
Locate the downloaded installer Double Click the **Nessus-10.8.4-x64.exe** file.



Click on **Run** to start the installation process.



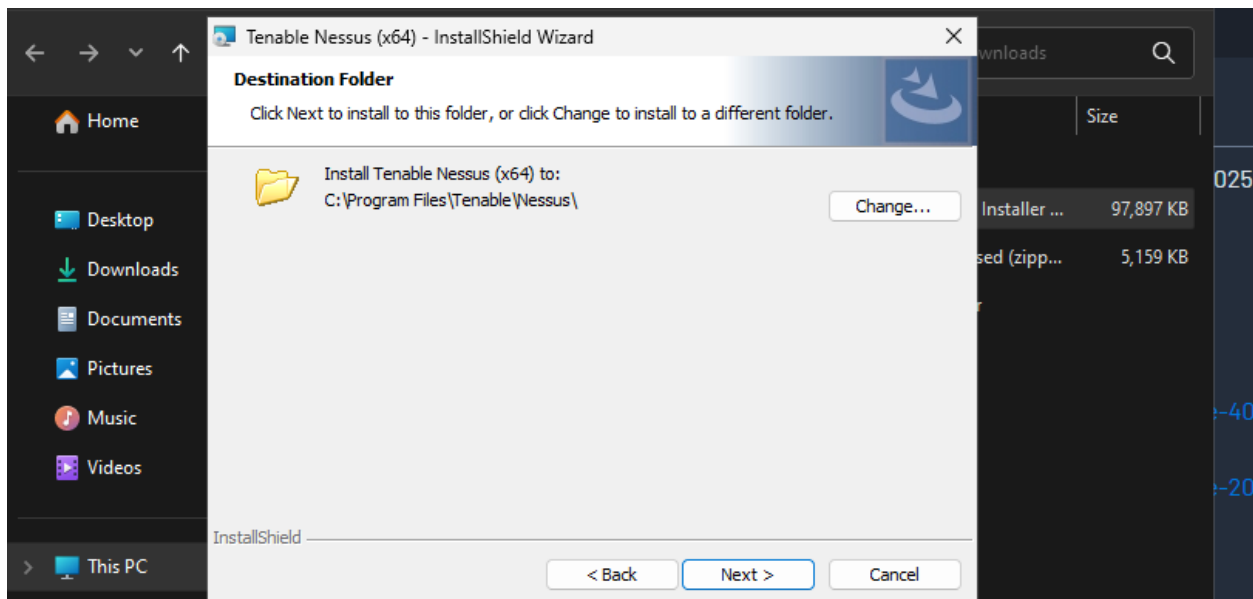
Click **Next>** to continue the installation.



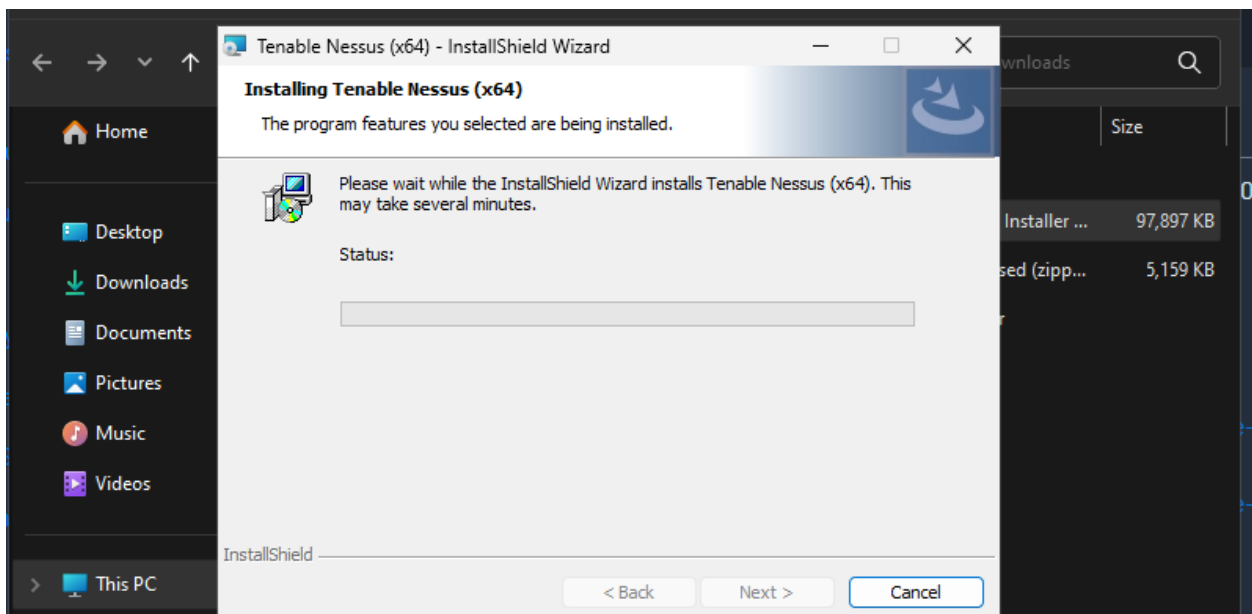
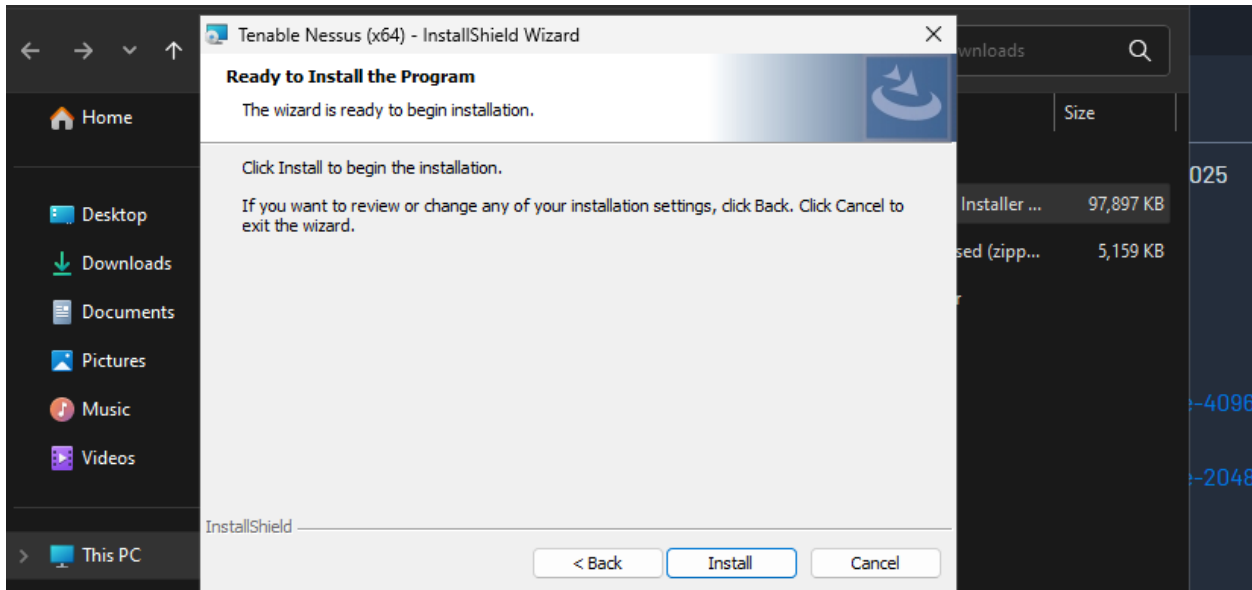
Accept the license agreement and click **Next>**



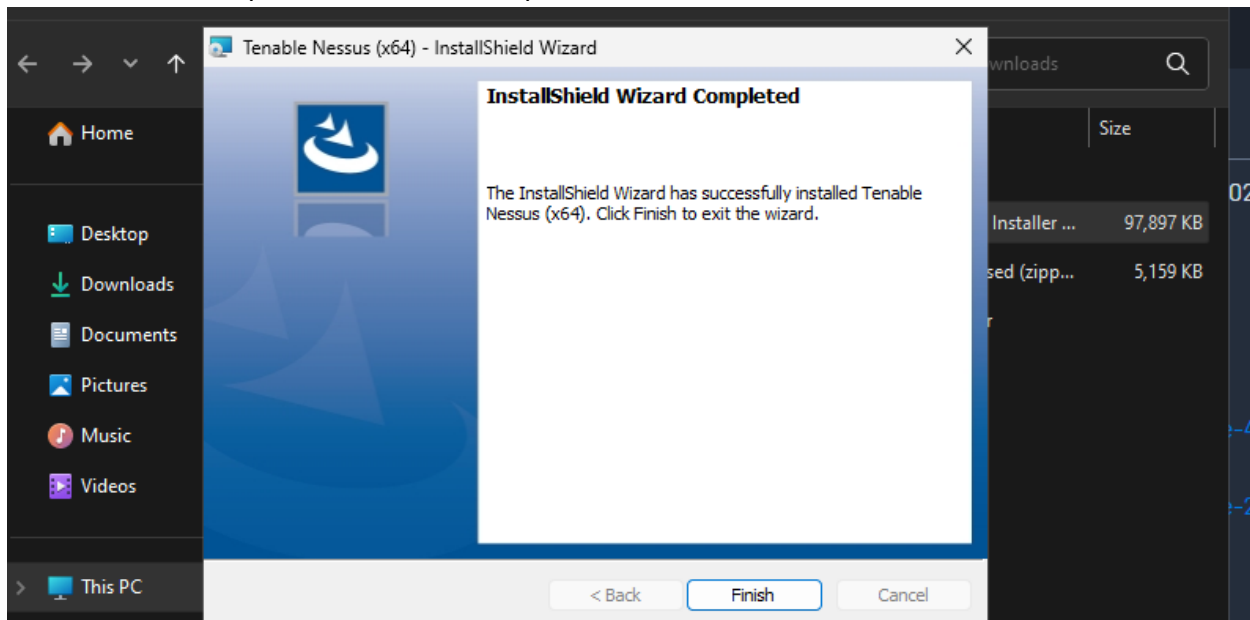
Choose the installation folder or leave the default one and click **Next>**



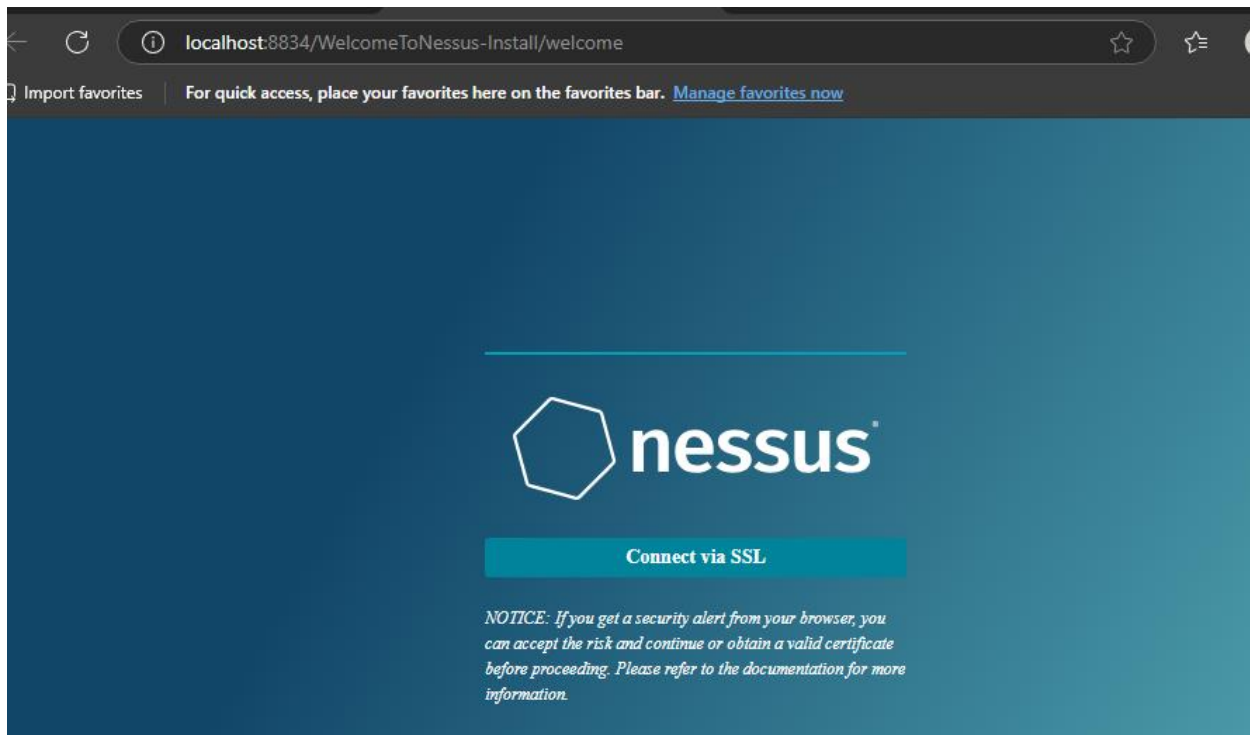
Click **Install** and Let it complete installation.



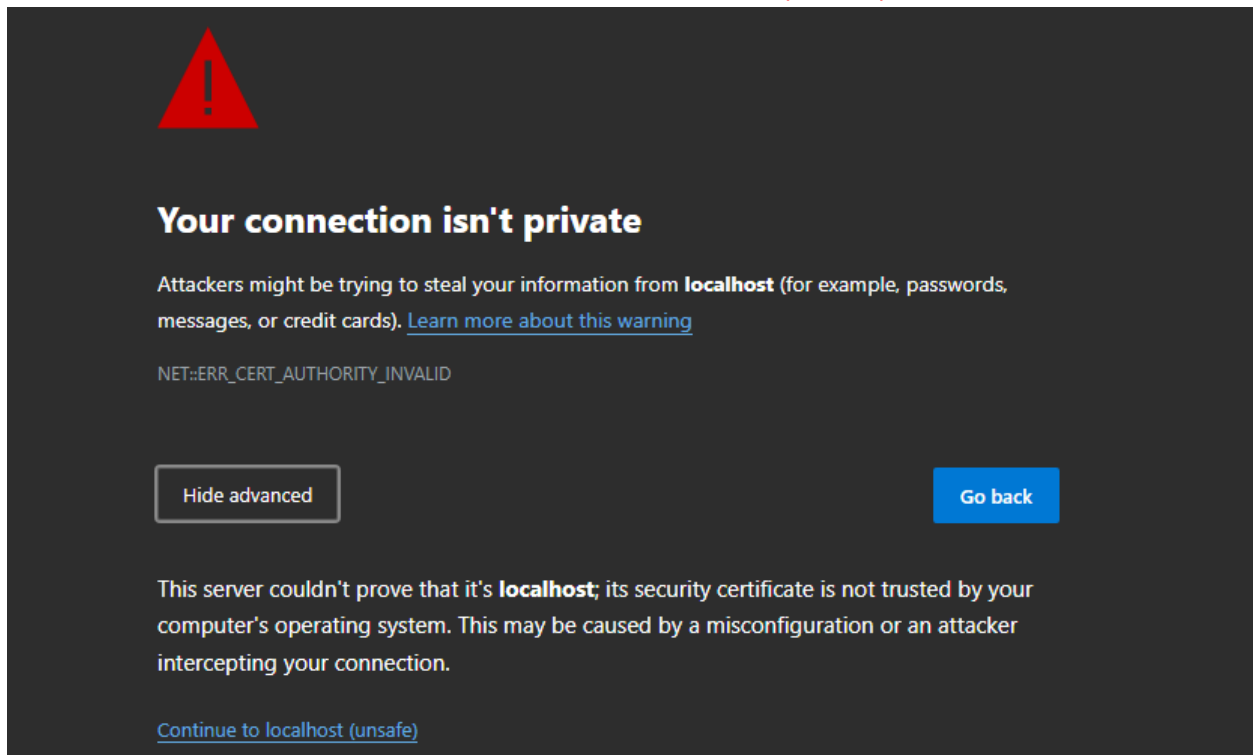
Click **Finish** to complete the installation process.



After installation, Nessus will launch and **start** its service. You'll be directed to a browser page. Click on **Connect via SSL**.



Click **Show Advanced**, after that click on **Continue localhost (unsafe)**



A warning dialog box with a dark grey background. At the top left is a red triangle with a white exclamation mark. The main heading is "Your connection isn't private" in white. Below it, text explains that attackers might steal information from localhost and provides a link to learn more. The error code "NET::ERR\_CERT\_AUTHORITY\_INVALID" is displayed. At the bottom, there are two buttons: "Hide advanced" (grey) and "Go back" (blue). Below the buttons, a paragraph explains that the server couldn't prove it's localhost and provides a link to "Continue to localhost (unsafe)".

**Your connection isn't private**

Attackers might be trying to steal your information from **localhost** (for example, passwords, messages, or credit cards). [Learn more about this warning](#)

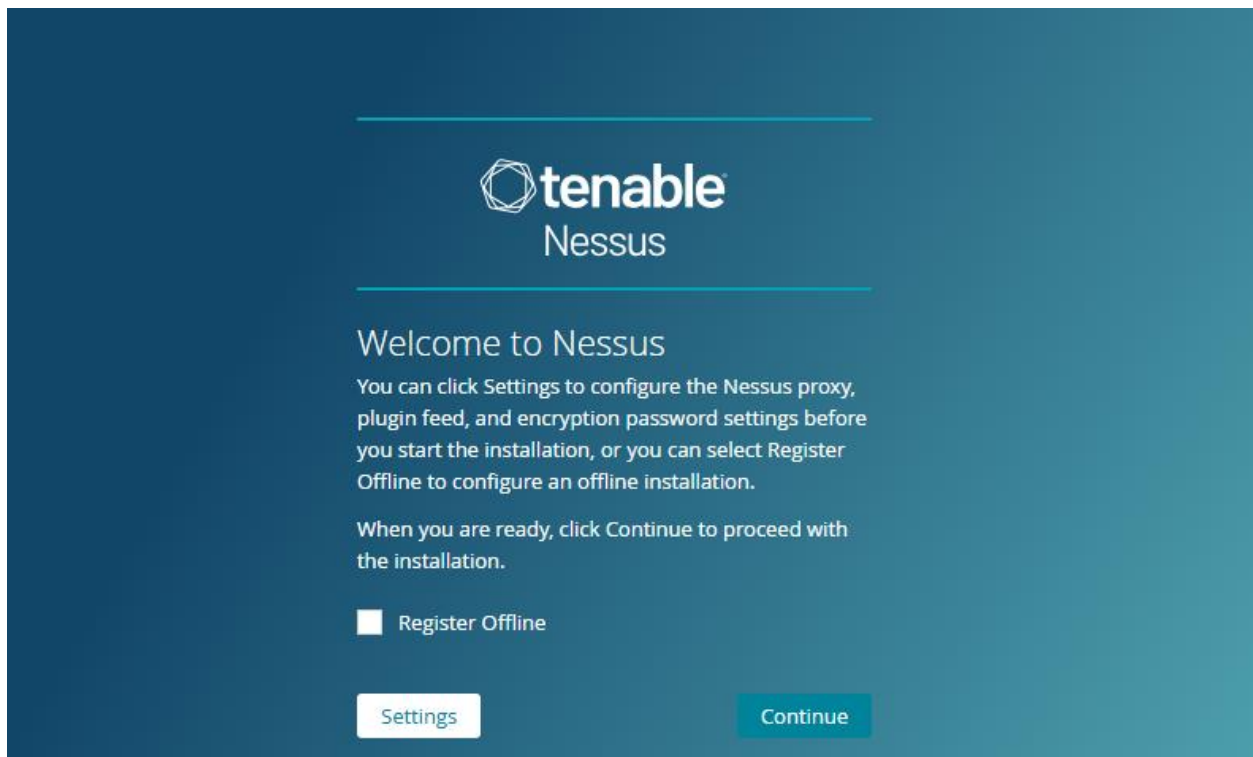
NET::ERR\_CERT\_AUTHORITY\_INVALID

[Hide advanced](#) [Go back](#)

This server couldn't prove that it's **localhost**; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.

[Continue to localhost \(unsafe\)](#)

Click on **Continue**



The Nessus installation welcome screen. It features the Tenable Nessus logo at the top. Below the logo, the text "Welcome to Nessus" is followed by instructions on how to configure the proxy, plugin feed, and encryption password settings. There are two options: "Register Offline" (selected) and "Continue". At the bottom, there are two buttons: "Settings" and "Continue".

**tenable**  
Nessus

**Welcome to Nessus**

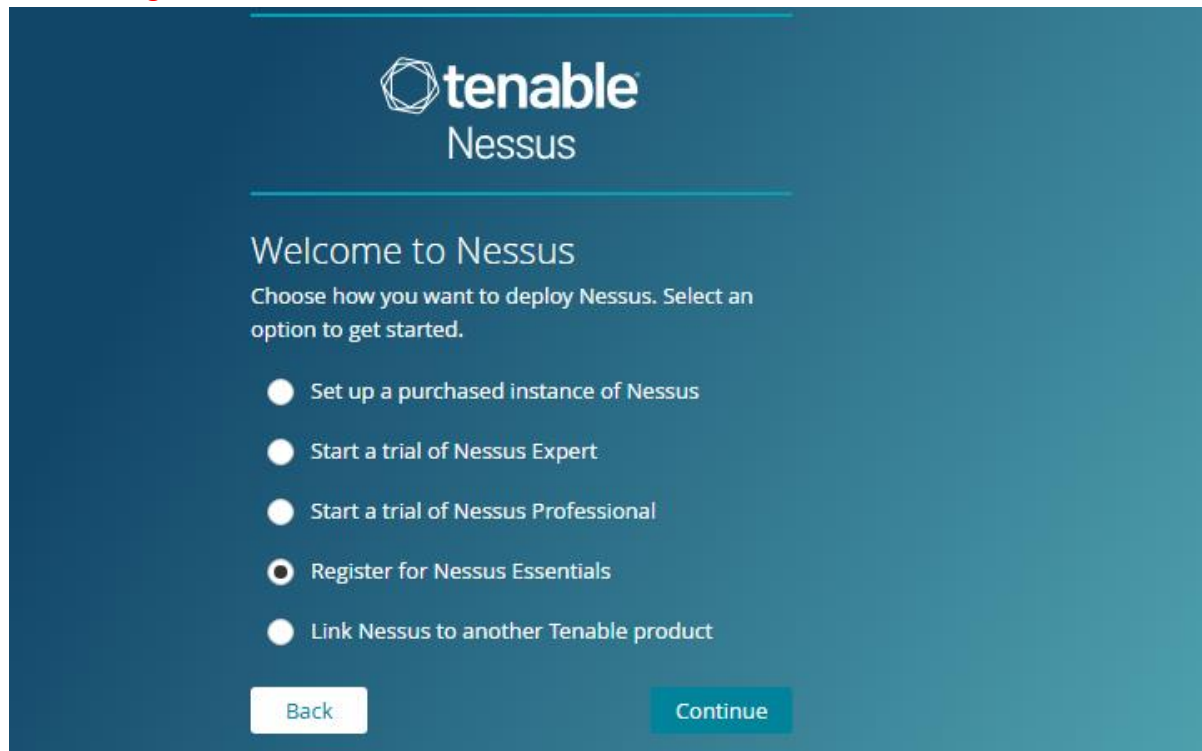
You can click Settings to configure the Nessus proxy, plugin feed, and encryption password settings before you start the installation, or you can select Register Offline to configure an offline installation.

When you are ready, click Continue to proceed with the installation.

Register Offline

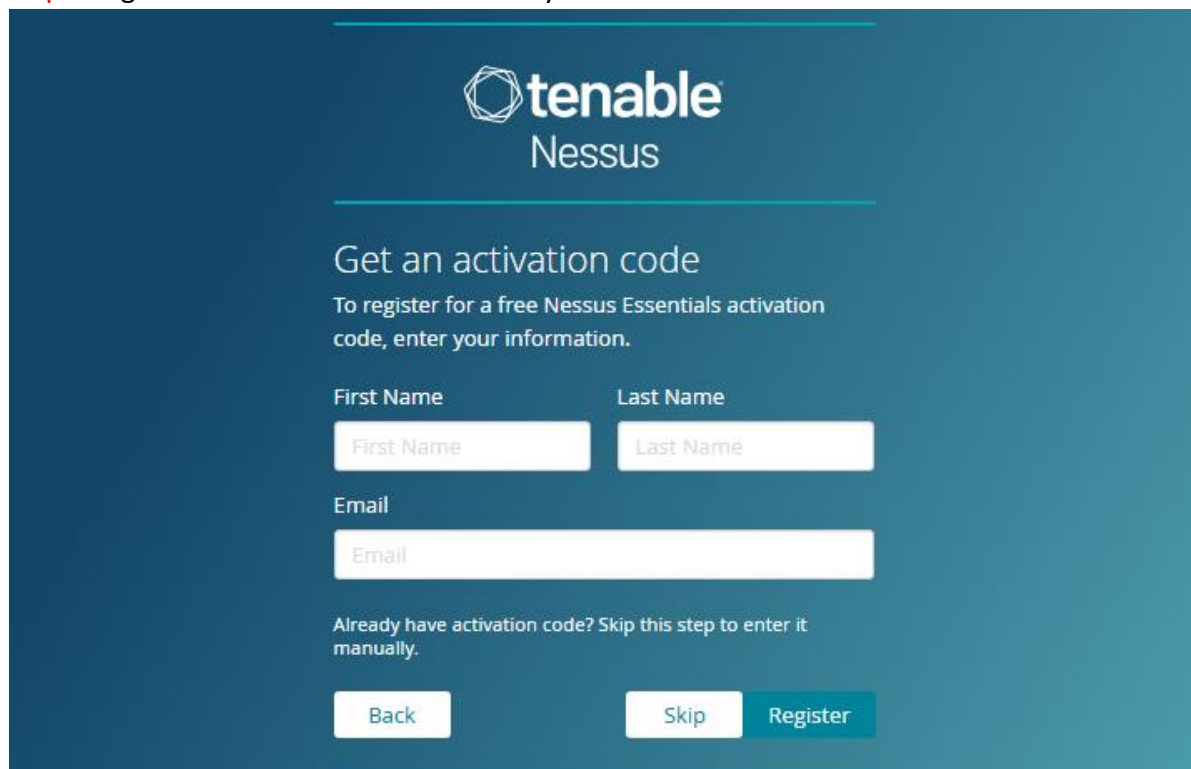
[Settings](#) [Continue](#)

Choose **Register for Nessus Essentials** and click **Continue**



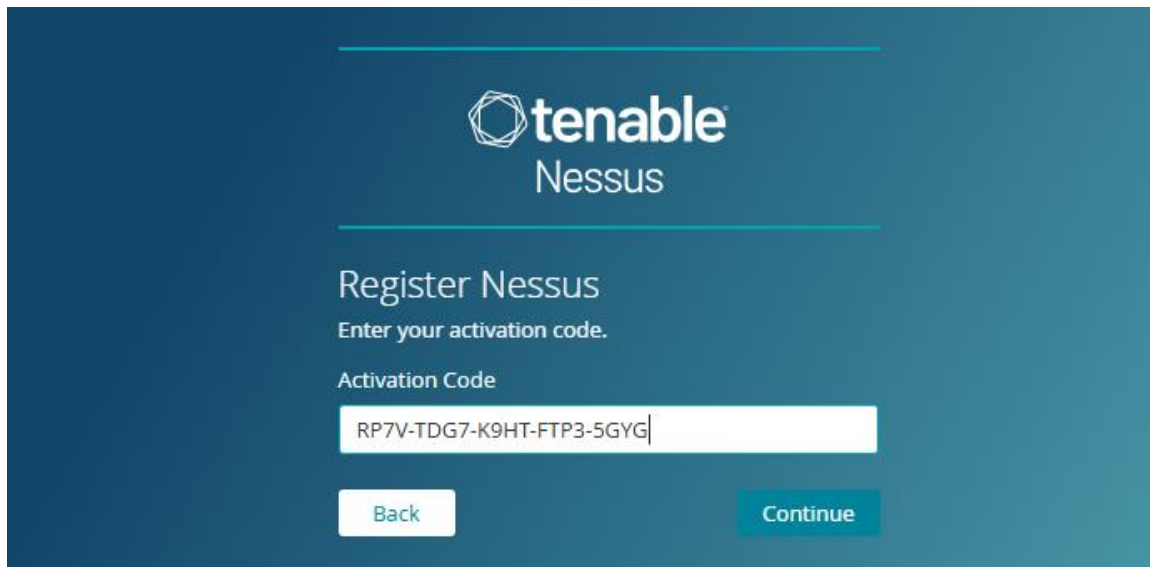
The screenshot shows the Nessus Welcome screen. At the top is the Tenable Nessus logo. Below it, the text reads "Welcome to Nessus" followed by "Choose how you want to deploy Nessus. Select an option to get started." There are five radio button options: "Set up a purchased instance of Nessus", "Start a trial of Nessus Expert", "Start a trial of Nessus Professional", "Register for Nessus Essentials" (which is selected), and "Link Nessus to another Tenable product". At the bottom, there are "Back" and "Continue" buttons.

**Skip** the get an activation code we already have.



The screenshot shows the "Get an activation code" screen. It features the Tenable Nessus logo and the heading "Get an activation code". Below the heading is the text "To register for a free Nessus Essentials activation code, enter your information." There are three input fields: "First Name", "Last Name", and "Email". Below these fields is a link that says "Already have activation code? Skip this step to enter it manually." At the bottom, there are "Back", "Skip", and "Register" buttons.

Enter the Activation Code and Click **Continue**



tenable  
Nessus

Register Nessus

Enter your activation code.

Activation Code

RP7V-TDG7-K9HT-FTP3-5GYG

Back Continue

Click on **Continue** again



tenable  
Nessus

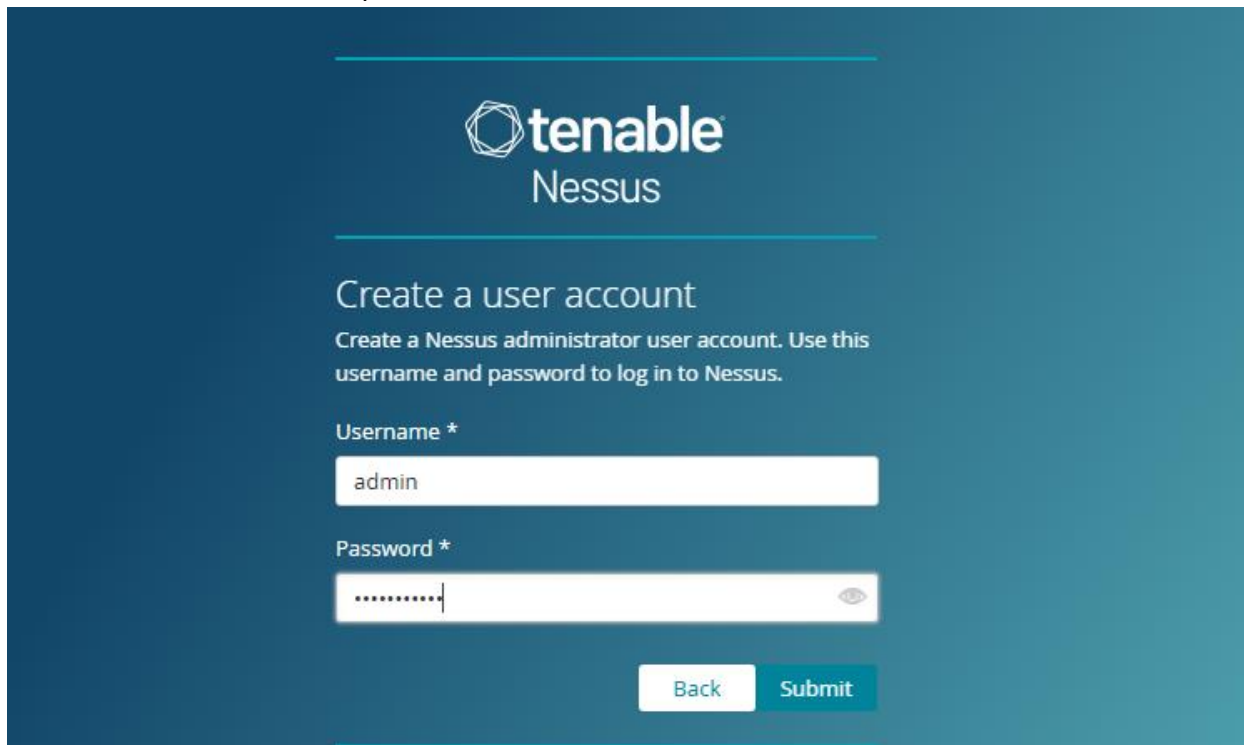
License Information

Activation Code: RP7V-TDG7-K9HT-FTP3-5GYG

Continue

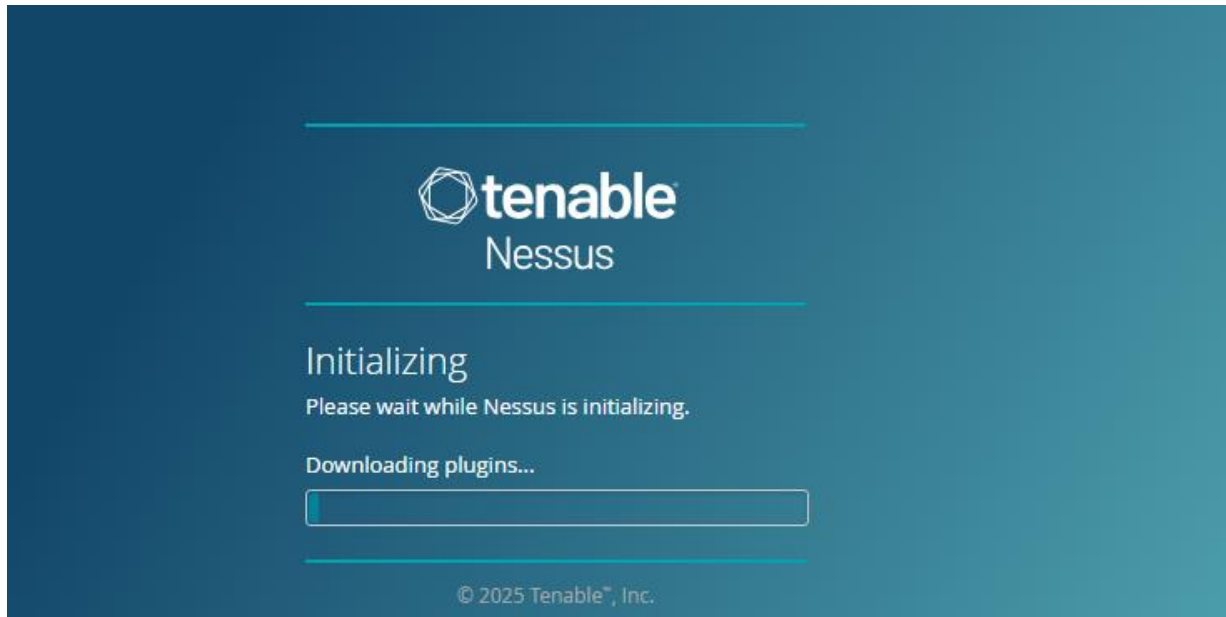
© 2025 Tenable®, Inc.

Create local username and password in this case **admin/Admin@12345** and click **Submit**



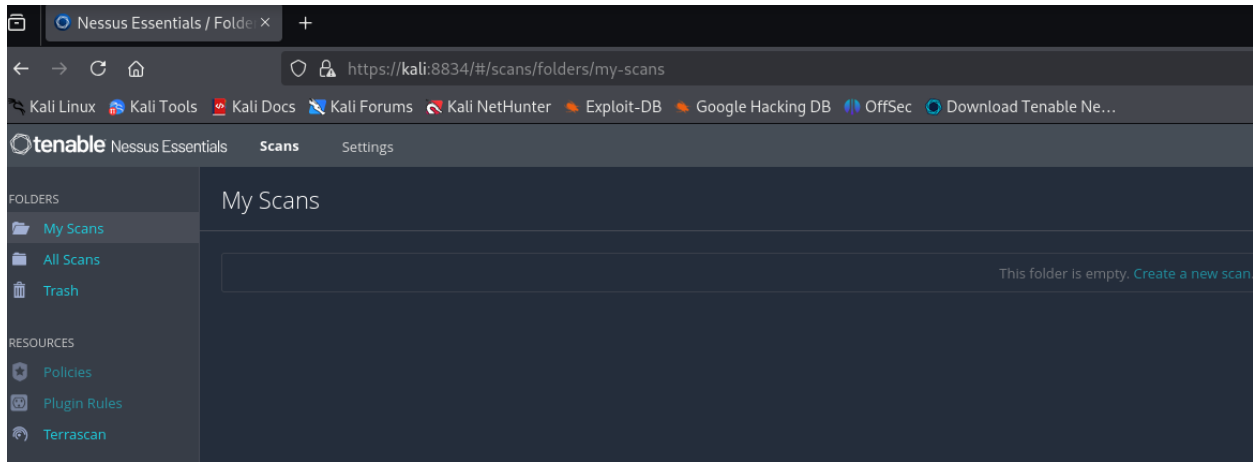
The screenshot shows the Tenable Nessus user creation interface. At the top, the Tenable Nessus logo is displayed. Below the logo, the heading "Create a user account" is followed by the instruction: "Create a Nessus administrator user account. Use this username and password to log in to Nessus." There are two input fields: "Username \*" with the value "admin" and "Password \*" with masked characters. At the bottom right, there are two buttons: "Back" and "Submit".

This process will take some time downloading the require plugins.



The screenshot shows the Tenable Nessus initialization screen. At the top, the Tenable Nessus logo is displayed. Below the logo, the heading "Initializing" is followed by the instruction: "Please wait while Nessus is initializing." There is a progress bar labeled "Downloading plugins..." which is currently empty. At the bottom, the copyright notice "© 2025 Tenable™, Inc." is visible.

When you load in for the first time it will ask you if you want to do a host discovery and what IPv4 CIDR ranges you want to scan.



## Scan Templates

[Back to Scans](#)

Scanner

DISCOVERY

- Host Discovery**  
A simple scan to discover live hosts and open ports.
- Ping-Only Discovery**  
A simple scan to discover live hosts with minimal network traffic.

VULNERABILITIES

- Basic Network Scan**  
A full system scan suitable for any host.
- Credential Validation**  
Verify that host credential pairs for Windows & Unix successfully authenticate to scan targets.
- Advanced Scan**  
Configure a scan without using any recommendations.
- Advanced Dynamic Scan**  
Configure a dynamic plugin scan without recommendations.
- Malware Scan**  
Scan for malware on Windows and Unix systems.
- Nessus 10.8.0 / 10.8.1 Agent Reset**  
Scan to find, reset, and update Nessus 10.8.0 / 10.8.1 Agents.
- Mobile Device Scan** UPGRADE  
Assess mobile devices via Microsoft Exchange or an MDM.
- Web Application Tests**  
Scan for published and unknown web vulnerabilities using Nessus Scanner.
- Credentialed Patch Audit**  
Authenticate to hosts and enumerate missing updates.
- Active Directory Starter Scan**  
Look for misconfigurations in Active Directory.
- Find AI**  
AI, LLM, ML related detections and vulnerabilities.