

Nessus Activation Code Installation

After you have registered a **Nessus Home**, **Nessus Professional**, or **Nessus Manager** product, you will receive an **Activation Code**.

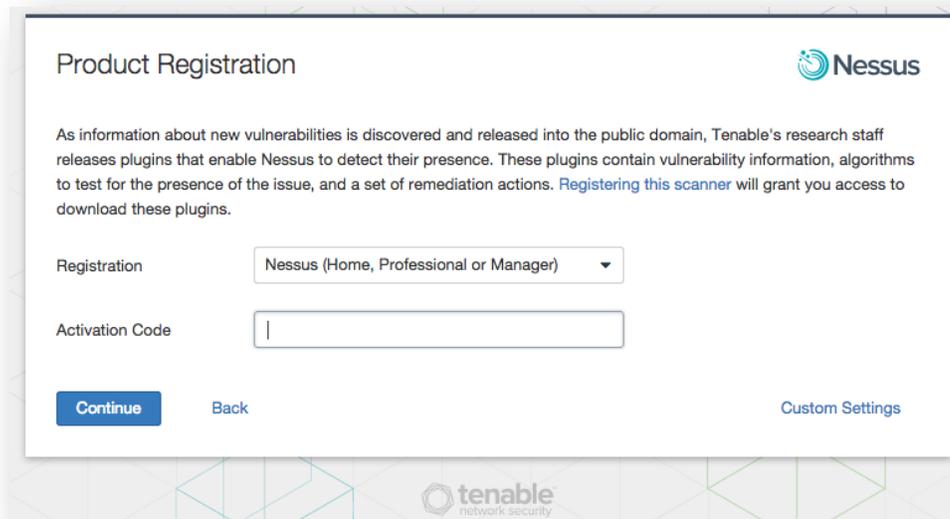
Nessus Activation Codes are used for new installations of Nessus products and for updating an existing installation of Nessus products.

Obtain an Activation Code for Nessus

To obtain the **Activation Code** for the **Nessus Subscription**, please log in to your [Tenable Support Portal](#), and then click the **Activation Code** link from the left navigation menu.

Activating New Installations

During new installations of **Nessus**, you will be asked to provide your **Nessus Activation Code**.

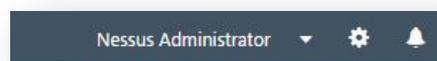


The screenshot shows the 'Product Registration' form in the Nessus UI. The form includes a title 'Product Registration' and the Nessus logo. Below the title is a paragraph of text explaining that registering the scanner grants access to download vulnerability plugins. The form has two main input fields: 'Registration' with a dropdown menu currently set to 'Nessus (Home, Professional or Manager)', and 'Activation Code' with an empty text input field. At the bottom of the form, there are three buttons: 'Continue' (a blue button), 'Back' (a text link), and 'Custom Settings' (a text link). The Tenable Network Security logo is visible at the bottom of the page.

Update an Existing Activation

The **Nessus product Activation Code** is displayed and managed from the **General Settings** of the **Nessus UI**.

Click on the **Gear** icon from the **Nessus** top navigation menu to be directed to the **Overview** page.



Scanners / Local / Overview

Nessus Manager			Plugins	
Version	6.4.0	↻	Last Updated	June 12, 2015 ↻
Licensed Hosts	255		Expiration	July 10, 2015
Licensed Scanners	0 of 3		Plugin Set	201506120615
Licensed Agents	0 of 255		Activation Code	QA-TMP-4567-8910-1234-5678-9101 ✎

From the **Overview** page, next to the displayed **Activation Code**, click on the pencil icon , enter your new **Activation Code**, and then click the **Save** button.

Update Activation ✕

Registration Nessus (Home, Professional or Manager) ▼

Activation Code Activation Code

Save Cancel

Once your **Activation Code** is validated, **Nessus** will download updated files. Once this is complete, you will be prompted to login to **Nessus**.



Registering Nessus without Internet Access

If your Nessus installation is unable to connect to the Internet, use the following procedure to register and update plugins.

On the system running Nessus, type the following command:

Platform	Command to Run
Linux	<code># /opt/nessus/sbin/nessuscli fetch --challenge</code>
FreeBSD	<code># /usr/local/nessus/bin/nessuscli fetch --challenge</code>
Mac OS X	<code># /Library/Nessus/run/bin/nessuscli fetch --challenge</code>
Windows	<code>C:\Program Files\Tenable\Nessus>nessuscli.exe fetch --challenge</code>

This will produce a string called “challenge” that looks similar to following:

```
569ccd9ac72ab3a62a3115a945ef8e710c0d73b8
```

Next, go to <http://plugins.nessus.org/v2/offline.php> and paste the “challenge” string as well as the Activation Code that you received previously into the appropriate text boxes. This will produce a URL that will give you direct access to the Nessus plugins. Save this URL because you will use it every time you update your plugins. In addition, it will produce a file called `nessus.license`. Copy this file to the host running Nessus in the appropriate directory:

Platform	Directory
Linux	<code># /opt/nessus/etc/nessus/</code>
FreeBSD	<code># /usr/local/nessus/etc/nessus</code>
Mac OS X	<code># /Library/Nessus/run/etc/nessus</code>
Windows	<code>C:\Program Files\Tenable\Nessus\conf</code>

Once the `nessus.license` file has been copied, run the `nessuscli fetch` command to install the file:

Platform	Directory
Linux	<code># /opt/nessus/bin/nessuscli fetch --register-offline /opt/nessus/etc/nessus/nessus.license</code>
FreeBSD	<code># /usr/local/nessus/bin/nessuscli fetch --register-offline /usr/local/nessus/etc/nessus/nessus.license</code>
Mac OS X	<code># /Library/Nessus/run/bin/nessuscli fetch --register-offline /Library/Nessus/run/etc/nessus/nessus.license</code>
Windows	<code>C:\Program Files\Tenable\Nessus>nessuscli.exe fetch --register-offline "C:\Program Files\Tenable\Nessus\conf\nessus.license"</code>

You can obtain the newest plugins by going to the URL that was provided in the previous step. Here, you will receive a TAR file (e.g., `all-2.0.tar.gz`). Copy the file to the Nessus scanner system and then type the appropriate command for your platform:

Platform	Command
Linux	<code># /opt/nessus/sbin/nessuscli update all-2.0.tar.gz</code>
FreeBSD	<code># /usr/local/nessus/sbin/nessuscli update all-2.0.tar.gz</code>
Mac OS X	<code># /Library/Nessus/run/sbin/nessuscli update all-2.0.tar.gz</code>
Windows	<code>C:\Program Files\Tenable\Nessus>nessuscli update all-2.0.tar.gz</code>

If you have any questions, feel free to request help using email support from the [Tenable Support Portal](#), post a question to the [Nessus Discussion Forums](#), or review the [Nessus documentation](#).

Best Regards,
The Tenable Network Security Team

About Tenable Network Security

Tenable Network Security provides continuous network monitoring to identify vulnerabilities, reduce risk, and ensure compliance. Our family of products includes SecurityCenter Continuous View™, which provides the most comprehensive and integrated view of network health, and Nessus®, the global standard in detecting and assessing network data. Tenable is relied upon by many of the world's largest corporations, not-for-profit organizations and public sector agencies, including the entire U.S. Department of Defense. For more information, visit tenable.com.