

# Nessus

## Tutorials

- [How to Install and Configure Nessus Vulnerability Scanner on Kali Linux](#)
- [How to install, configure and use Nessus Vulnerability Scanner on CentOS 8](#)
- [Plugin ??????](#)

## ?????

- ??????? 90 ????????
- ?? 90 ????????????????????????????????????? 16 ??? IP ?????
- ??????? IP ????????????????? High(?) ????????? IP ?????

## Installation

### Install on RedHat 8

1. ?????? [Nessus Essentials](#) ???????
2. ?????? Nessus ??? `Nessus-10.1.2-es8.x86_64.rpm` ?
3. ??????? `dnf update` ?
4. ?? RPM ? `rpm -ivh Nessus-10.1.2-es8.x86_64.rpm` ?
5. ????? `https://server.ip:8834` ?
6. ?????????????????
7. ???

### Install with the docker

DockerHub: <https://hub.docker.com/r/tenableofficial/nessus>

```
docker pull tenableofficial/nessus:<version>
```

```
docker run --name "nessus-pro" -d -p 8834:8834 -e ACTIVATION_CODE=<activation code> \
-e USERNAME=admin -e PASSWORD=admin tenableofficial/nessus:<version>
```

## Update the Nessus ???

## Offline

1. ?????? Nessus : [Download Nessus | Tenable®](#)

NOTE: ???????? RPM ???????????? RPM ???

2. ???????? Nessus ??????????????

? RPM ????

```
rpm -Uvh Nessus-10.4.1-es8.x86_64.rpm
systemctl stop nessusd
systemctl start nessusd
```

## Online

```
/opt/nessus/sbin/nessuscli update
```

???????

Nessus Admin > Settings > About

## Update the plugins

## Online

```
/opt/nessus/sbin/nessuscli update --plugins-only
```

## Offline

- [Install Nessus and Plugins Offline \(with pictures\) - InfosecMatter](#)
- [Offline Update Page Details \(Nessus\) \(tenable.com\)](#)
- [Install Plugins Manually \(Nessus\) \(tenable.com\)](#)

For ??????

“ NOTE: ??? activation code ???????????????? plugin ??????????????????  
activation code ???????????????? plugin ??????

1. ??????? [Activation Code](#) (NOTE: ??????????????????????)
2. ??? Nessus ??? Challenge Code

3. ?????????????????????? plugin ??????: <https://plugins.nessus.org/v2/offline.php>  
(TIP: ?????? plugin ??? `all-2.0.tar.gz` ??????????????????????)

?? Challenge Code (NOTE: ??????Challenge Code ????)

```
/opt/nessus/sbin/nessuscli fetch --challenge
```

? plugin ?????????????

```
/opt/nessus/sbin/nessuscli update all-2.0.tar.gz
```

?? plugin ???

Nessus Admin > Settings > About

- Last Updated: ?????
- Plugin Set: ?????
- Policy Template version: ?????

?????

1. ????????????????????????????????????? CPU ?????????????????
2. ?? scan ?????? plugin????????????????????

???????

???????????

- [Generating the Custom URL for downloading plugins for an Offline Nessus Installation \(tenable.com\)](#)
- [Manage Nessus Offline \(Nessus\) \(tenable.com\)](#)

## FAQ

?? plugin ????

“ Error: failed to write decompressed tar archive \* Failed to update from all-2.0.new.tar.gz. Invalid manifest.

?????????? `/opt/nessus` ???????????

# ?? plugin #51192(SSL Certificate Cannot Be Trusted)

???????????????????? custom\_CA ?????????????????? Nessus ???

“ TIP: ?????? PEM ?? BAS64 ?????????????? -----BEGIN CERTIFICATE-----  
??????? -----END CERTIFICATE----- ??????

Nessus Web > Settings > Custom CA

-----BEGIN CERTIFICATE-----  
  
...  
  
...  
  
...  
  
-----END CERTIFICATE-----