

Snort — IPS & IDS Installation Guide

Snort is an open source Intrusion Detection and Intrusion Prevention System that is freely available for public use.

If, in case you do not know what are the basics of an IPS/IDS system, you can refer to the video below and learn what is an IDS/IPS system is in a very easy to understand manner.



To install snort:

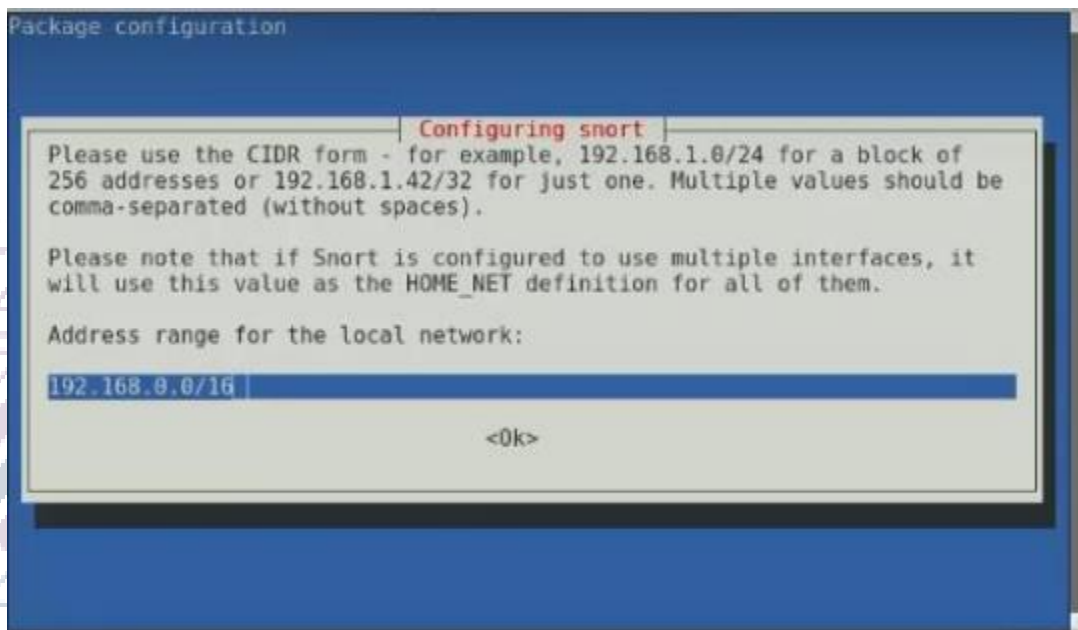
1. Open the terminal and type the following command. This will download list of packages and will get the newest versions of those packages and their dependencies.

apt-get update

2. Next run the following command. This will start the Snort download and installation on your machine.

apt-get install snort

During the installation you will be prompted to enter your local network range, which you can check for your specific network by running the ***ifconfig*** command.



After entering your network range press Enter.

3. The above steps will have installed Snort on your systems. To check if the installation was successful and the version information run the following command.

snort --version

```
root@kali:~# snort --version

,,_      -*> Snort! <*-
o"  )~   Version 2.9.7.0 GRE (Build 149)
''''     By Martin Roesch & The Snort Team: http://www.snort.org/contact#team
          Copyright (C) 2014 Cisco and/or its affiliates. All rights reserved.
          Copyright (C) 1998-2013 Sourcefire, Inc., et al.
          Using libpcap version 1.8.1
          Using PCRE version: 8.39 2016-06-14
          Using ZLIB version: 1.2.11

root@kali:~#
```

You have now successfully installed Snort IPS/IDS.