Table Of Contents

nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format
http://www.cyberciti.biz/

Home > Faq > Linux

How do I find out what network services are running or listing under Linux?

Posted by Vivek Gite <vivek@nixcraft.com>

Q. How do I find out what network service are running under Linux operating system?

A. For security reason it is necessary to find out what services are running. With the help of netstat command, you can print information about the Linux networking subsystem including running services. It can display program name and PID for each socket belongs to. Use netstat as follows:

[1]

```
$ netstat -atup
```

OR

```
$ netstat -atup | grep LISTEN
```

Where,

- -t : Select all TCP services
- -u : Select all UDP services
- -a : Display all listening and non-listening sockets.
- -p : Display the PID and name of the program to which each socket belongs

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our daily email newsletter or weekly newsletter to make sure you don't miss a single tip/tricks. Alternatively, subscribe via RSS/XML feed.

Article printed from Frequently Asked Questions About Linux / UNIX: **http://www.cyberciti.biz/faq/**

URL to article: **http://www.cyberciti.biz/faq/linux-how-do-i-find-out-what-network-services-are-running-or-listing/**

URLs in this post:

[1] Image: **http://www.cyberciti.biz/faq/faq/category/linux/**