Table Of Contents

Table Of Contents	1
Two types of links	. 2
How do I create soft link / symbolic link?	

Two types of links 2/2

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

Home > Faq > Debian / Ubuntu

How to: Linux / UNIX create soft link with In command

Posted by Vivek Gite <vivek@nixcraft.com>

Q. How do I create a soft link (symbolic link) under UNIX or Linux operating system?

A. To make links between files you need to use In command. A symbolic link (also known as a soft link or symlink) consists of a special type of file that serves as a reference to another file or directory. Unix/Linux like operating systems often uses symbolic links.



Two types of links

There are two types of links [2]

- symbolic links: Refer to a symbolic path indicating the abstract location of another file
- hard links : Refer to the specific location of physical data.

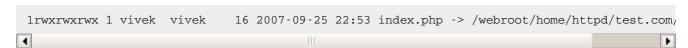
How do I create soft link / symbolic link?

To create a symbolic link in Unix or Linux, at the shell prompt, enter the following command: In -s {target-filename} {symbolic-filename}

For example create softlink for /webroot/home/httpd/test.com/index.php as /home/vivek/index.php, enter the following command:

```
ln -s /webroot/home/httpd/test.com/index.php /home/vivek/index.php
ls -1
```

Output:



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

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

URL to article: http://www.cyberciti.biz/faq/creating-soft-link-or-symbolic-link/

URLs in this post:

- [1] Image: http://www.cyberciti.biz/faq/faq/category/unix/
- [2] types of links: http://www.cyberciti.biz/tips/understanding-unixlinux-symbolic-soft-and-hard-links.html

Copyright © 2006-2010 <u>nixCraft</u>. All rights reserved. This print / pdf version is for personal non-commercial use only. More details http://www.cyberciti.biz/tips/copyright.