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How do I find all the files owned by a particular user or group?

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. How do I list or find all the files owned by a particular system user or group under Linux or UNIX operating system?

A. Only find command (search for files in a directory hierarchy) got options that allow you to search files owned by a specific user or groups.



[1]

Find file owned by group

Use following syntax:

find directory-location -group {group-name} -name {file-name}

Where,

- directory-location : Try to find files in this directory path
- -group { group-name } : Find file belongs to group-name.
- -name {file-name} : Actual name of file to search

For example, locate or find all file belongs to group "ftpusers" in /home directory, enter:

```
# find /home -group ftpusers
```

Find all *.c file belongs to group "ftpusers" in /data/project directory:

```
# find /data/project -group ftpusers -iname "*.c"
```

Find file owned by user

Use following syntax:

find directory-location -user {username} -name {file-name}

Where,

- directory-location : Try to find files in this directory path
- -user { group-name } : Find file belongs to username.
- -name {file-name} : Actual name of file to search

For example, locate or find all file belongs to user vivek in /var directory:

```
# find /var -user vivek
```

Find all *.pl files file belongs to user vivek in /var/www directory

```
# find /var/www -user vivek -name "*.pl"
```

See also:

- [Linux: Finding/locating files with find command part # 1](#) [2]

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URL to article: <http://www.cyberciti.biz/faq/how-do-i-find-all-the-files-owned-by-a-particular-user-or-group/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/file-system/>

[2] Linux: Finding/locating files with find command part # 1: <http://www.cyberciti.biz/tips/linux-findinglocating-files-with-find-command-part-1.html>

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