

許家文 408530049

touch a->mkdir b-dir->cd b-dir->touch file_in_bdir

```
ulohg@ulohg-VirtualBox:~$ inotifywait -m -r watched/
Setting up watches. Beware: since -r was given, this may take a while!
Watches established.
watched/ CREATE a
watched/ OPEN a
watched/ ATTRIB a
watched/ CLOSE_WRITE,CLOSE a
watched/ CREATE,ISDIR b-dir
watched/ OPEN,ISDIR b-dir
watched/ ACCESS,ISDIR b-dir
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/b-dir/ ACCESS,ISDIR b-dir
watched/b-dir/ ACCESS,ISDIR
watched/ ACCESS,ISDIR b-dir
watched/b-dir/ ACCESS,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/b-dir/ CREATE file_in_bdir
watched/b-dir/ OPEN file_in_bdir
watched/b-dir/ ATTRIB file_in_bdir
watched/b-dir/ CLOSE_WRITE,CLOSE file_in_bdir
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vim file-in-bdir

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watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/b-dir/ OPEN file_in_bdir
watched/b-dir/ CREATE .file_in_bdir.swp
watched/b-dir/ OPEN .file_in_bdir.swp
watched/b-dir/ CREATE .file_in_bdir.swpx
watched/b-dir/ OPEN .file_in_bdir.swpx
watched/b-dir/ CLOSE_WRITE,CLOSE .file_in_bdir.swpx
watched/b-dir/ DELETE .file_in_bdir.swpx
watched/b-dir/ CLOSE_WRITE,CLOSE .file_in_bdir.swp
watched/b-dir/ DELETE .file_in_bdir.swp
watched/b-dir/ CREATE .file_in_bdir.swp
watched/b-dir/ OPEN .file_in_bdir.swp
watched/b-dir/ MODIFY .file_in_bdir.swp
watched/b-dir/ ATTRIB .file_in_bdir.swp
watched/b-dir/ CLOSE_NOWRITE,CLOSE file_in_bdir
watched/b-dir/ OPEN file_in_bdir
watched/b-dir/ CLOSE_NOWRITE,CLOSE file_in_bdir
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/b-dir/ MODIFY .file_in_bdir.swp
```

```
cat file_in_bdir
```

```
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watched/ OPEN,ISDIR b-dir
watched/b-dir/ OPEN,ISDIR
watched/ ACCESS,ISDIR b-dir
watched/b-dir/ ACCESS,ISDIR
watched/ ACCESS,ISDIR b-dir
watched/b-dir/ ACCESS,ISDIR
watched/ CLOSE_NOWRITE,CLOSE,ISDIR b-dir
watched/b-dir/ CLOSE_NOWRITE,CLOSE,ISDIR
watched/b-dir/ OPEN file_in_bdir
watched/b-dir/ CLOSE_NOWRITE,CLOSE file_in_bdir
```

```
echo hello >> file_in_bdir
```

```
watched/b-dir/ OPEN file_in_bdir
watched/b-dir/ MODIFY file_in_bdir
watched/b-dir/ CLOSE_WRITE,CLOSE file_in_bdir
```

```
sudo inotifywait-m-r /
```

[illegible]