

# CYSE 270: Linux System for Cybersecurity Assignment 3

Matthew Fox

## Tasks 1 – 2

```
(matthew-f@kali)-[~]
└─$ cp /usr/share/doc/zstd/copyright ~

(matthew-f@kali)-[~]
└─$ ls
apple.txt  archive.tar  copyright  data  Desktop  Downloads  file1  file2  Music  Pictures  practice_folder  Templates
apricot.txt  banana.txt  cyse270.txt  demo.txt  Documents  error_log.txt  file1.txt,  input.txt  names.txt  practice_delete.txt  Public  Videos

(matthew-f@kali)-[~]
└─$ ls -l
total 88
-rw-rw-r-- 1 matthew-f matthew-f 0 Sep 4 11:12 apple.txt
-rw-rw-r-- 1 matthew-f matthew-f 0 Sep 4 11:12 apricot.txt
-rw-rw-r-- 1 matthew-f matthew-f 10240 Sep 9 11:26 archive.tar
-rw-rw-r-- 1 matthew-f matthew-f 42 Sep 9 11:52 banana.txt
-rw-r--r-- 1 matthew-f matthew-f 5332 Sep 14 14:26 copyright
-rw-rw-r-- 1 matthew-f matthew-f 0 Sep 4 11:46 cyse270.txt
drwxrwxr-x 2 matthew-f matthew-f 4096 Sep 7 12:20 data
-rw-rw-r-- 1 matthew-f matthew-f 11 Sep 9 11:35 demo.txt
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Desktop
drwxr-xr-x 2 matthew-f matthew-f 4096 Sep 11 11:09 Documents
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Downloads
-rw-rw-r-- 1 matthew-f matthew-f 63 Sep 9 11:08 error_log.txt
-rw-rw-r-- 1 matthew-f matthew-f 0 Sep 4 11:39 file1
-rw-rw-r-- 1 matthew-f matthew-f 25 Sep 4 11:28 file1.txt,
-rw-rw-r-- 1 matthew-f matthew-f 0 Sep 4 11:40 file2
-rw-rw-r-- 1 matthew-f matthew-f 12 Sep 9 11:06 input.txt
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Music
-rw-rw-r-- 1 matthew-f matthew-f 30 Sep 9 11:05 names.txt
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Pictures
-rw-rw-r-- 1 matthew-f matthew-f 369 Sep 11 12:03 practice_delete.txt
drwxrwxr-x 6 matthew-f matthew-f 4096 Sep 4 11:21 practice_folder
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Public
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Templates
drwxr-xr-x 2 matthew-f matthew-f 4096 Aug 27 15:10 Videos
```

### Tasks 3

```
File Actions Edit View Help
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: build/VS2008
                build/VS2010
                build/VS_scripts
                programs/windres/*
                .buckversion
                .buckconfig
                .circleci/*
                .cirrus.yml

Files: *
Copyright: Yann Collet
           Przemyslaw Skibinski
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
        see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib

Files: zlibWrapper/gz*.c
Copyright: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler
License: zlib

License: zlib
This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgement in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
```

### Task 4

```
Files: *
Copyright: Yann Collet
           mfox014
           Martin Liska
```

### Task 5

**Esc** to go back to **Command** mode

## Task 6

o to make a new line below

```
Files: *
Copyright: Yann Collet
           mfox014
           Martin Liska
```

## Task 7

Press ESC to exit **Command** mode

## Task 8

```
Files: *
Copyright: Yann Collet
           mfox014
           mfox014mfox014mfox014mfox014mfox014
           Martin Liska
```

**Command**: 5i in **Command** mode

## Task 9:

```
File Actions Edit View Help
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/0.0/
Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: build/VS2008
```

**Command**: 1G

## Task 10

```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/0.0/
Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: build/VS2008
                build/VS2010
                build/VS scripts
                programs/windres/*
                .buckversion
                .buckconfig
                .circleci/*
                .cirrus.yml

Files: *
Copyright: Yann Collet
           mfox014
           mfox014mfox014mfox014mfox014mfox014
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
        see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib

Files: zlibWrapper/gz*.c
Copyright: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler
License: zlib

License: zlib
This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.
.
Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:
.
1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgement in the product documentation would be
   appreciated but is not required.
1 change; before #13 10 seconds ago
```

19,26-33 Top

Command: 3)

## Task 11

Command: 4e

```
mfox014mfox014mfox014mfox014mfox014
Martin Liska
SUSE
Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
        see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib

Files: zlibWrapper/gz*.c
Copyright: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler
License: zlib

License: zlib
This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.
.
Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:
.
1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgement in the product documentation would be
   appreciated but is not required.
1 change; before #13 10 seconds ago
```

20,8 Top

## Task 12

```
Files: examples/*
Copyright: 2016-present, Yann Collet, Facebook,
License: BSD-3-clause or GPL-2

Files: debian/*
Copyright:
/example
```

Command: /example

## Task 13

```
Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib

Files: zlibWrapper/gz*.c
```

Command: n

## Task 14

```
Files: zlibWrapper/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib
```

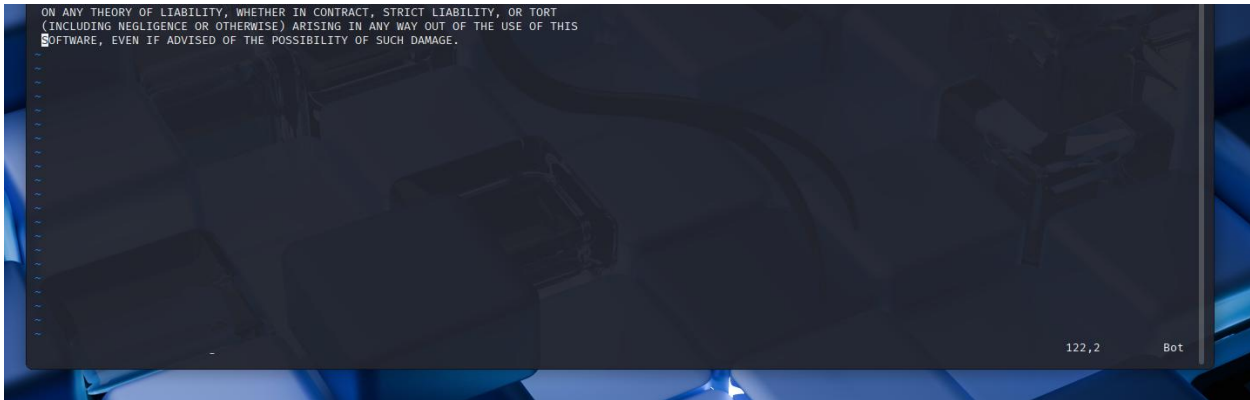
Command: dw

## Task 15

```
see: https://github.com/facebook/zstd/pull/801
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib
```

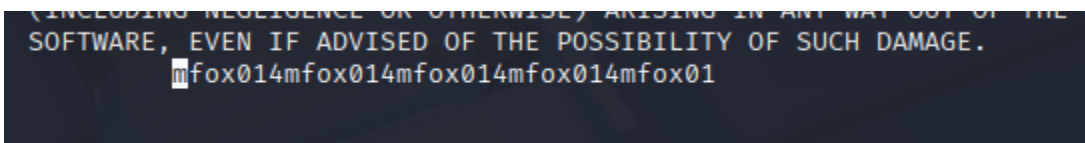
Command: cc

## Task 16



Command: G

## Task 17



Command: yy

## Task 18

```
Format: HTTPS://
Upstream-Name:
Source: HTTPS://
Files-Excluded:

Files: *
Copyright: Yann
          mfox
          mfox@
          Mart
          SUSB
          Meta
License: BSD-3-
Comment: Starti
See: HTTPS://g
```

Command: `:%s/https/HTTPS/g`

## Task 19

```
(matthew-f@kali)-[~]
└─$ vi copyright

(matthew-f@kali)-[~]
└─$ █
```

Command: `ZZ`

## Task 20

```
(matthew-f@kali)-[~]
└─$ mv copyright copyright_cyse270.

(matthew-f@kali)-[~]
└─$ ls
apple.txt  archive.tar  copyright_cyse270.
apricot.txt  banana.txt  cyse270.txt
```

**Command:** mv copyright copyright\_cyse270