Errata for *How Linux Works, 3ʳᵈ edition* (updated to 3ʳᵈ printing)

Page 38: The sentence that reads:

For example, if you accidentally reverse the order of the arguments (`ln -s linkname target`), you're in for some fun if *linkname* is a directory that already exists. If this is the case (and it quite often is), `ln` creates a link named *target* inside *linkname*, and the link will point to itself unless *linkname* is a full path.

should now read:

For example, if you accidentally reverse the order of the arguments (`ln -s linkname target`), you're in for some fun if *target* is a directory that already exists. If this is the case (and it quite often is), `ln` creates a link named *linkname* inside *target*, and the link will point to itself unless *linkname* is a full path.

Page 42: We deleted the box labeled *man/* from Figure 2-2.

Page 44: We deleted the entry for *man/* from the list in Section 2.19.2.

Page 102: In Figure 4-5, the two top boxes that read "Logical volume: mylv1 8(10GB)" and "Logical volume: mylv2 8(10GB)" should now read "Logical volume: mylv1 (10GB)" and "Logical volume: mylv2 (10GB)"

Page 103: In Section 4.4.2, under "Creating Physical Volumes and a Volume Group," the last line:

```
my-vg 2 0 0 wz--n- <20.16g <20.16g
```

should now read:

```
myvg 2 0 0 wz--n- <20.16g <20.16g
```

Page 162-163: Step 7 should be deleted. Step 8 should be renumbered as Step 7.

Page 200: The sentence that reads:

It shows the current system status as well as the fields a `ps` listing shows, and it updates every second.

should now read:

It shows the current system status as well as the fields a `ps` listing shows, and it updates every three seconds.

Page 221: The first sentence which reads:

"An exception to these rules is the root cgroup found at the bottom of the hierarchy."

should now read:

"An exception to these rules is the root cgroup found at the base path of the hierarchy."

Page 231: The sentence that reads:

An IPV6 address has 128 bits—32 bytes, arranged in eight sets of 4 bytes.

should now read:

An IPV6 address has 128 bits—16 bytes, arranged in eight sets of 2 bytes.

Page 265: The sentence in the second note that reads:

RARP transforms a MAC address back to a hostname or IP address.

should now read:

RARP transforms a MAC address back to an IP address.

Page 267: The part of the first note that reads:

```
run ifconfig wlp1s0 up
```

should now read:

```
ip link set wlp1s0 up
```

Page 299: In the sentence following the first code block:

```
[ $1 = "hi" ]
```

should now read:

```
[ $1 = hi ]
```

Page 323: The sentence "For the purpose of sharing files between Linux machines or accessing files from a Network Area Storage (NAS) device . . ." should now read "For the purpose of sharing files between Linux machines or accessing files from a Network Attached Storage (NAS) device . . ."

Page 342: The sentence "However, if you want to define different actions for login and non-login shells . . ." should now read "However, if you want to define different actions for interactive and non-interactive shells . . ."

Page 369: The sentence that reads:

The final line of output shows the actual location of `ld.so`: */lib/ld-linux.so.2*.

should now read:

The final line of output shows the actual location of `ld.so`: */lib64/ld-linux-x86-64.so.2*.

Page 417: The code block at the bottom of the page that reads:

```
$ . test-env/bin/activate
```

should now read:

```
$ . test-venv/bin/activate
```