Errata for *Black Hat Python, 2nd edition* (updated to 4th printing)

Page 4: As `pip` no longer supports the `scan` keyword, we removed this sentence and code line:

You can search for packages and install them into your virtual environment with `pip`:

```
(venv3) tim@kali: ~/bhp: pip search hashcrack
```

Page 28: In the second code block on the page:

```
def _init_(self):
```

should now read:

```
def __init__(self):
```

Page 31: The caption of Figure 2-2:

```
Simplified view of running the command ssh -L 8008:web:80 justin@sshserver
```

should now read:

```
Simplified view of running the command ssh justin@sshserver -R
8008:webserver:80
```

Page 37: In the first sentence on the page, there should now be a period between "instance" and "An."

Page 39: The last 2 code lines:

```
("ihl", c_ubyte, 4), # 4 bit unsigned char
("version", c_ubyte, 4), # 4 bit unsigned char
```

should be switched, so they now read:

```
("version", c_ubyte, 4), # 4 bit unsigned char
("ihl", c_ubyte, 4), # 4 bit unsigned char
```

Page 107: The final `else` statement in the code blockshould now left-align with the

`if len(sites)` statement rather than the `if not self` statement.

Page 113: The second line in the code block which reads:

```
print ("#!comment: BHP Wordlist for site(s) %s" % ", ".join(self.hosts))
```

should now read:

```
print("#!comment: BHP Wordlist for site(s) %s" % ", ".join(self.hosts))
```

and the second-to-last line which reads:

```
print password
```

should now read:

```
print(password)
```

Page 129: In the first code block on the page, all lines from `try:` until the end of the code block should be dedented by one level (4 spaces).