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:

```python
def _init_(self):
    
    should now read:
```

```python
def __init__(self):
    
    should now read:
```

**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:

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

should be switched, so they now read:

```python
("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 block should 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).