

**Exercise 40.3** Adding Services to a Zone

Add the **http** and **https** services to the **public zone** and verify that they are currently listed.

**Solution 40.3**

```
$ sudo firewall-cmd --zone=public --add-service=http
```

```
success
```

```
$ sudo firewall-cmd --zone=public --add-service=https
```

```
success
```

```
$ sudo firewall-cmd --list-services --zone=public
```

```
dhcpv6-client http https ssh
```

Note if you had run

```
$ sudo firewall-cmd --reload
```

```
$ sudo firewall-cmd --list-services --zone=public
```

```
dhcpv6-client ssh
```

after adding the new services, they would disappear from the list! This curious behavior is because we did not include the `--permanent` flag when adding the services, and the `--reload` option reloads the known persistent services only.