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ANSWERS TO EVEN-NUMBERED EXERCISES

2. How can you tell whether **firewalld** is running?

```
$ systemctl status firewalld.service
```

or

```
$ firewall-cmd --state
```

4. Which `firewall-cmd` command would verify that the FTP service was trusted in the runtime configuration? In the permanent configuration?

```
$ su -c 'firewall-cmd --list-services'
```

```
$ su -c 'firewall-cmd --permanent --list-services'
```

6. Define an iptables rule that will reject incoming connections on the TELNET port.

```
$ su -c 'iptables --append FORWARD --sport telnet --jump REJECT'
```

8. Write an iptables (IPv4) rule that silently blocks incoming SMTP connections from **10.10.0.10**.

```
$ su -c 'iptables --append FORWARD -p tcp --dport smtp --source 10.10.0.10 --jump DROP'
```

