

**Exercise 35.2** Adding a Static Hostname

In this exercise we will add entries to the local host database.

1. Open `/etc/hosts` and add an entry for `mssystem.mydomain` that will point to the IP address associated with your network card.
2. Add a second entry that will make all references to `ad.doubleclick.net` point to `127.0.0.1`.
3. As an optional exercise, download the host file from: <http://winhelp2002.mvps.org/hosts2.htm> or more directly from <http://winhelp2002.mvps.org/hosts.txt>, and install it on your system. Do you notice any difference using your browser with and without the new host file in place?

Solution 35.2

1.

```
$ sudo sh -c "echo 192.168.1.180    mssystem.mydomain >> /etc/hosts"
$ ping mssystem.mydomain
```
2.

```
$ sudo sh -c "echo 127.0.0.1        ad.doubleclick.net >> /etc/hosts"
$ ping ad.doubleclick.net
```
3.

```
$ wget http://winhelp2002.mvps.org/hosts.txt
--2014-11-01 08:57:12--  http://winhelp2002.mvps.org/hosts.txt
Resolving winhelp2002.mvps.org (winhelp2002.mvps.org)... 216.155.126.40
Connecting to winhelp2002.mvps.org (winhelp2002.mvps.org)|216.155.126.40|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 514744 (503K) [text/plain]
Saving to: hosts.txt

100%[=====>] 514,744      977KB/s   in 0.5s

2014-11-01 08:57:13 (977 KB/s) - hosts.txt saved [514744/514744]

$ sudo sh -c "cat hosts.txt >> /etc/hosts"
```