

# Pi-Hole

```
sudo apt-get install gamin -y
sudo curl -sSL https://install.pi-hole.net | bash
```

continue with OK, but note the admin password on the last screen.

edit the file `/etc/pihole/adlists.list`, put your new block lists there, save and exit. Then update gravity (pulls in all the domains on the new block lists) with `pihole -g add lists (admin → group management → adlists:`

```
https://firebog.net
https://hosts.oidn.nl
https://github.com/mmotti/pihole-regex/blob/master/regex.list
```

Test

```
dig @<piholeServerIp> blockedsite.com
```

Flush dns

```
sudo systemd-resolve --flush-caches # Ubuntu
ipconfig /flushdns # Windows
```

Blacklist - regex blocks

```
Youtube ads: .*sn-\S{4,}-\S{4,}\.googlevideo\.com
Youtube.com: (\.|^)(youtu\.?be.*|googlevideo\.com)$
```

Change admin password

```
sudo pihole -a -p
```

## Update Pi-hole

```
#Regular update fails on synology due to not being able to check disk space,
use override option 'do not follow recommendations' instead.
```

```
sudo pihole -up
#curl -L https://install.pi-hole.net | bash /dev/stdin --
i_do_not_follow_recommendations
```

```
#change the webserver port again:
#vi /etc/lighttpd/lighttpd.conf - change the port
#sed -i 's/server.port\(.*\)= 80/server.port\1= 2080/g'
/etc/lighttpd/lighttpd.conf
```

```
sudo service lighttpd restart
```

```
sudo service pihole-FTL restart
```

```
#update might require:  
cd /etc/pihole  
git pull
```

to reconfigure pihole's main details, use:

```
sudo pihole -r  
sudo service pihole-FTL restart
```

From:  
<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:  
<http://wuff.dyndns.org/doku.php?id=config:pi-hole&rev=1676315214>

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