### https://github.com/pi-hole/docker-pi-hole

### Installing on Ubuntu or Fedora

Modern releases of Ubuntu (17.10+) and Fedora (33+) include [systemd-resolved](http://manpages.ubuntu.com/manpages/bionic/man8/systemd-resolved.service.8.html) which is configured by default to implement a caching DNS stub resolver. This will prevent pi-hole from listening on port 53. The stub resolver should be disabled with: sudo sed -r -i.orig 's/#?DNSStubListener=yes/DNSStubListener=no/g' /etc/systemd/resolved.conf

This will not change the nameserver settings, which point to the stub resolver thus preventing DNS resolution. Change the /etc/resolv.conf symlink to point to /run/systemd/resolve/resolv.conf, which is automatically updated to follow the system's [netplan](https://netplan.io/): sudo sh -c 'rm /etc/resolv.conf && ln -s /run/systemd/resolve/resolv.conf /etc/resolv.conf' After making these changes, you should restart systemd-resolved using systemctl restart systemd-resolved

https://www.reddit.com/r/pihole/comments/mduhv3/chicken\_and\_egg\_problem\_with\_asus\_router\_wan/