

More Information

- Resources

- Official Pi-hole Site
- <https://pi-hole.net/>
- GitHub Repository
- <https://github.com/pi-hole/pi-hole>

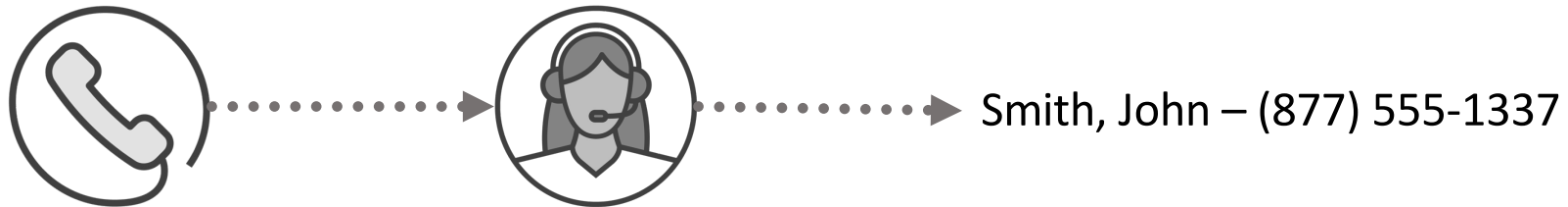
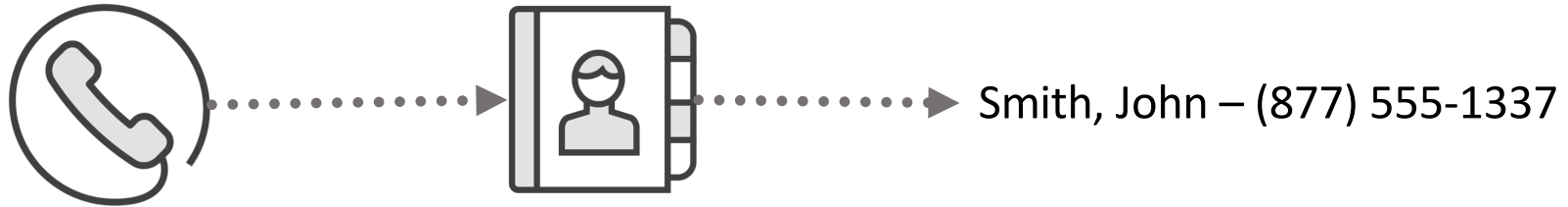
- Related Information

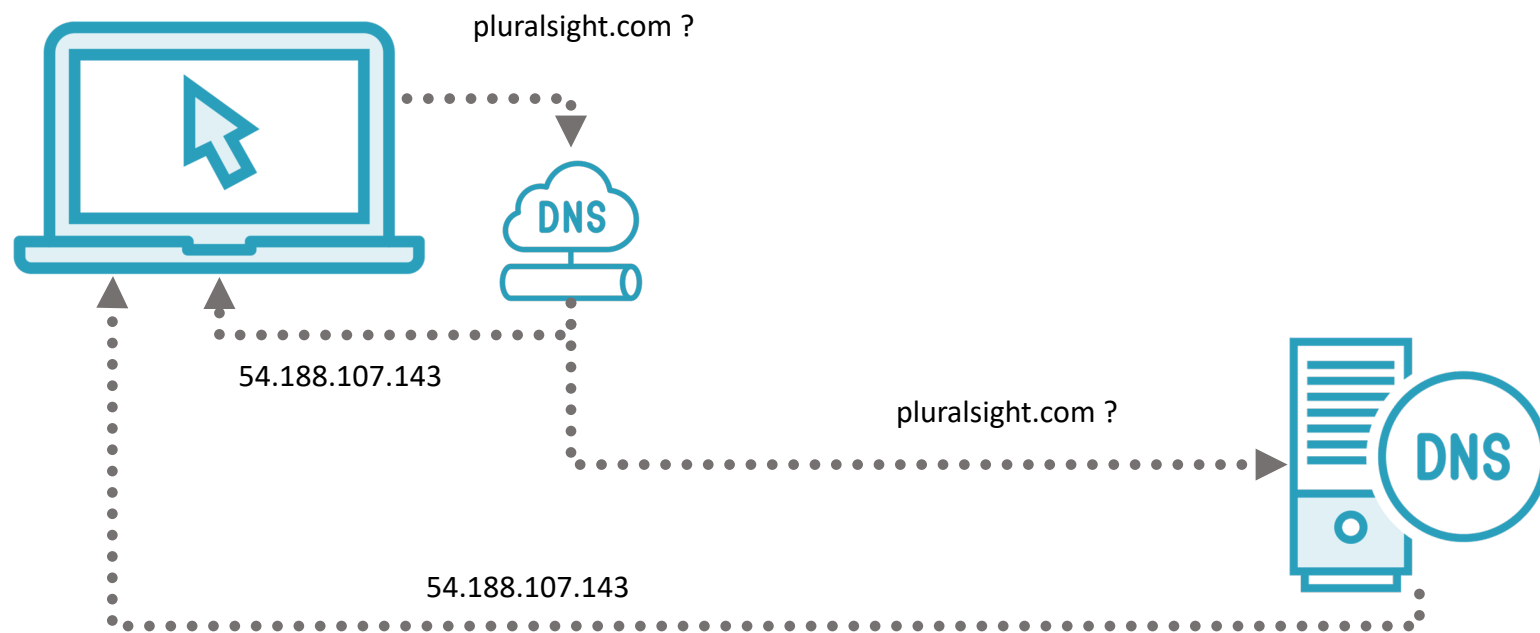
- Reddit
- <https://www.reddit.com/r/pihole/>
- Raspberry Pi
- <https://www.raspberrypi.org/>

DNS and Networking Basics

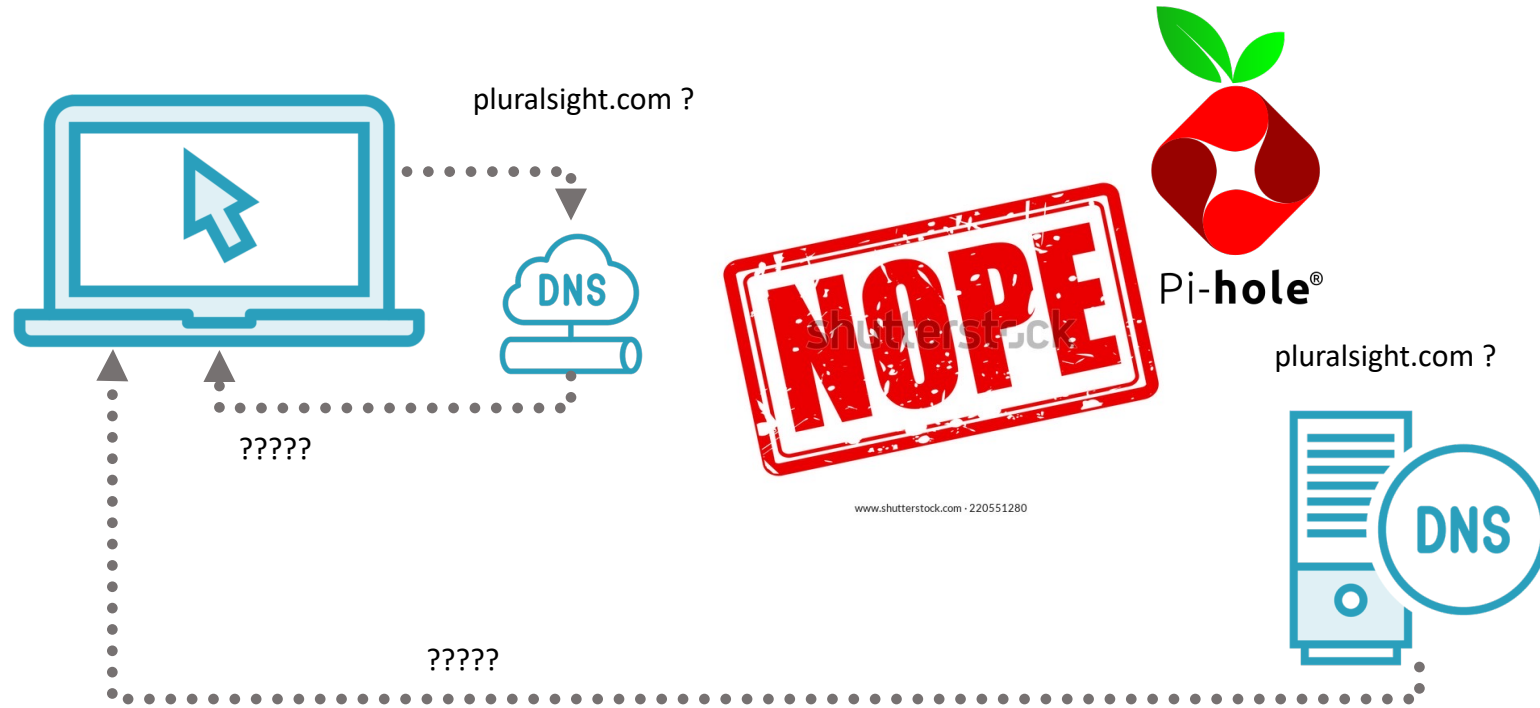
1. DNS – Domain Name System (e.g. pluralsight.com)
2. IP Address – Internet Protocol Address (i.e. 10.0.0.1)

DNS is a nutshell

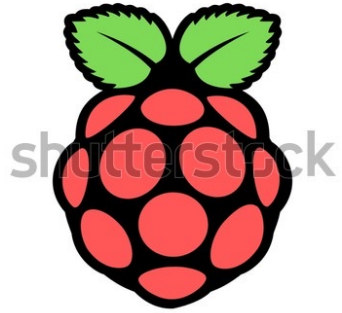




DNS Sinkhole



Raspberry Pi vs Docker Image



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- *Raspberry Pi for Developers*

Jon Flanders

- <https://app.pluralsight.com/library/courses/raspberry-pi-for-developers-2020>



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Raspberry Pi Models

- Pi 4 Model B
- Pi Zero 2 W
- Pi Pico
- Pi 400 Personal Computer

Raspberry Pi



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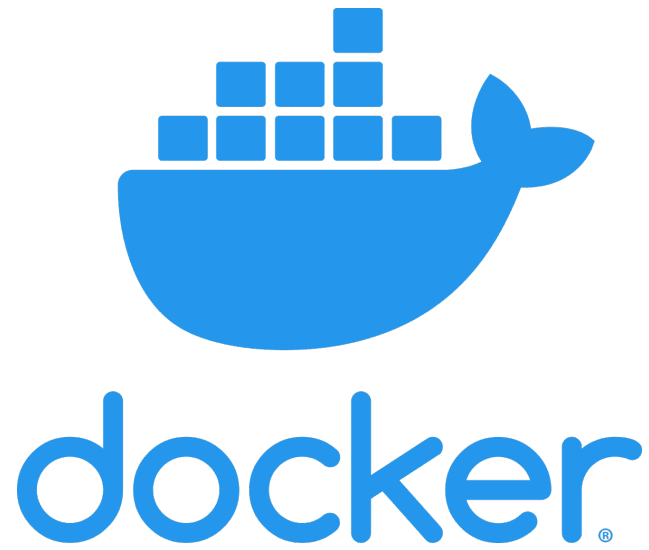
Raspberry Pi
- Pi 4 Model B
(Ethernet port)



Optional Items

Enclosure
Power Supply
Heat Sync
SD Card (8GB)

Pi-hole on Docker



<https://github.com/pi-hole/docker-pi-hole/#running-pi-hole-docker>

Gotchas



- Router
 - Admin Access
 - Set DNS Servers
- Possibly Set DHCP server



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Summary



- What is a Pi-hole?
- DNS and Networking Basics

Raspberry Pi

Gotchas

Up Next:

Getting Started with Pi-hole

