

# README

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## netwatcher

Author: [Don Feliciano](#) with contributions by Massimo Castelli

Credits: Display Notification Center Alert taken from: [automatedworkflows.com](http://automatedworkflows.com)

### Overview

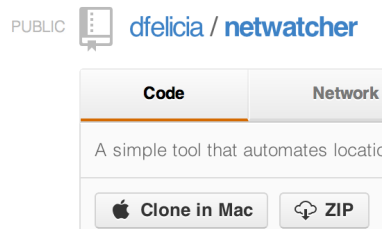
Using an OS X feature called launchd, we've managed to create a simple tool that automates location switching between work and home.

This script will execute any time there is a network change and can:

- Set default printer
- Set Messages status
- Start/Stop [Proxifier](#)
- Start/Stop Cisco AnyConnect VPN
- Turn Wi-Fi on/off based on presence/state of wired Ethernet
- Turn Wi-Fi off to save resources when there is no network connection available

### Installation

1. Install [GitHub](#)
2. Go to <https://github.com/dfelicia/netwatcher>
3. Click the Clone in Mac button:



4. Open a terminal and cd to the directory where you cloned the repository (e.g. ~/github/local/netwatcher)
5. Execute: ./setup
6. Answer the queries

### Removal

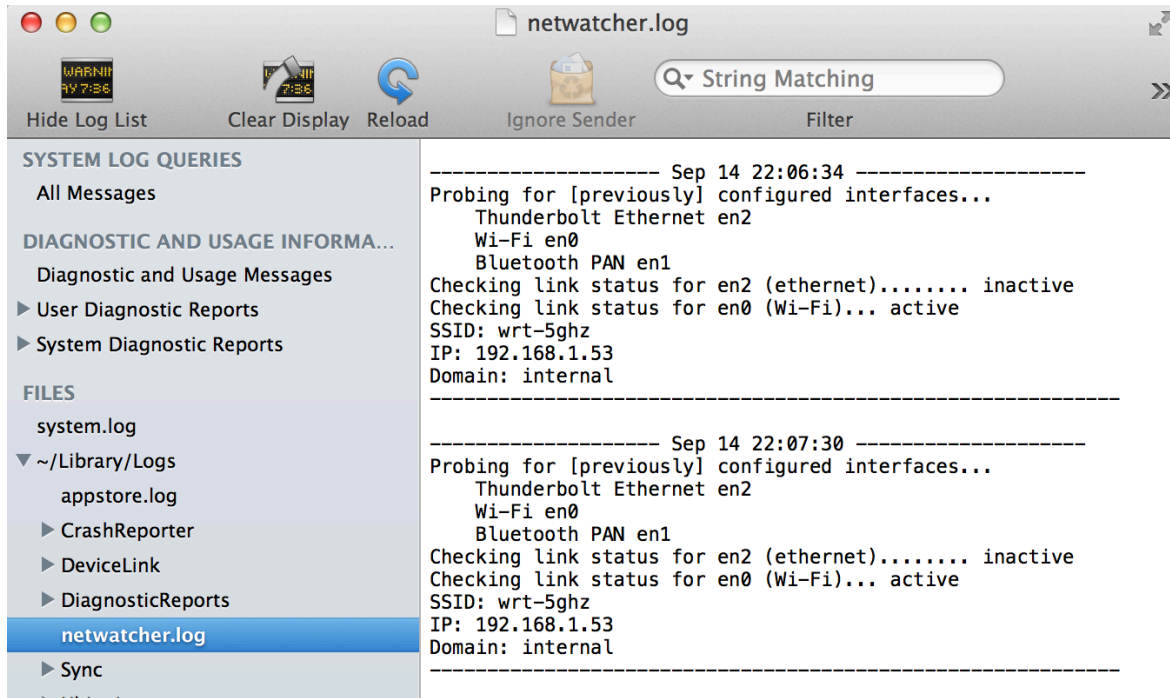
1. Open a terminal and cd to the directory where you cloned the repository (e.g. ~/github/local/netwatcher)
2. Execute: ./setup -u

## Customization

Edit `~/Library/Scripts/netwatcher` (please consider contributing your changes if they don't suck ☺). Change preferences in `~/netwatcherrc` or by running `./setup -r`

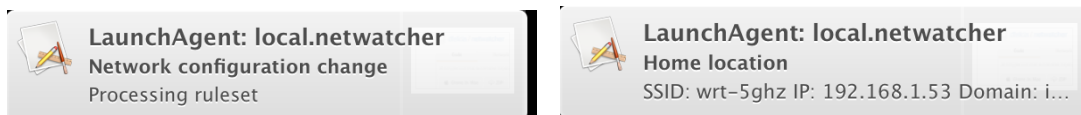
## Logging

Log is stored in `~/Library/Logs` and will auto-purge when `>= 1MB`. It is best viewed in `Console.app`:



## Notification Center

Notifications are (optionally) sent when netwatcher takes action:



**LaunchAgent: local.netwatcher** 49m ago

**Home location**



SSID: wrt-5ghz IP: 192.168.1.53 Domain:  
internal

**LaunchAgent: local.netwatcher** 49m ago

**Network configuration change**



Processing ruleset