

Forum: [Hack Forums](#)

Thread: [Finding MAC address of Disney Circle](#)

CovahYT - March 31, 2020, 8:38 am

I've tried for 3 days trying to find the MAC address of this damn thing but I'm having no luck. I've used WireShark to see where the internet traffic is going but it is too unclear where it's leading (or im just an idiot). I've used wnet watcher to find the device but it literally isn't fucking listed there. I've read the manuals to see what device manufacturer it would come up as or what the MAC address might look like but still no luck. Anyone have any ideas?

CyberStrike - March 31, 2020, 9:26 am

You probably can find it using the route command, as previously you mentioned it's before your router/gateway, so more than likely it'll be in your routes.

<https://www.computerhope.com/routehelp.htm>

CovahYT - March 31, 2020, 9:45 am

(Mar 31, 2020 09:26 AM)CyberStrike Wrote: [\[CITE\]](#) You probably can find it using the route command, as previously you mentioned it's before your router/gateway, so more than likely it'll be in your routes.

<https://www.computerhope.com/routehelp.htm>

So I used this route command and tried some port scans on the different IP addresses mentioned but couldn't find a port matching the one the Circle uses which is 4567. I did a port scan on my router and found the 4567. I'm probably about to sound really stupid right now, but since the Circle works by ARP poisoning and pretending to be your router, is it possible that 192.168.1.1 (my supposed "router") is actually the Circle?

CyberStrike - March 31, 2020, 1:00 pm

(Mar 31, 2020 09:45 AM)CovahYT Wrote: [\[CITE\]](#) So I used this route command and tried some port scans on the different IP addresses mentioned but couldn't find a port matching the one the Circle uses which is 4567. I did a port scan on my router and found the 4567. I'm probably about to sound really stupid right now, but since the Circle works by ARP poisoning and pretending to be your router, is it possible that 192.168.1.1 (my supposed "router") is actually the Circle?

Correction use arp command in cli to show the mac address for some reason I thought you wanted the IP and MAC didn't register.

Looking at the manual right now, page 10 :

Code Circle User Manual — Getting Started Circle Home Placement How to Position Circle Home
1.Place your Circle Home within 5 feet of your router. 2.Try to avoid having anything between Circle Home and your router that may block the communication between the two, such as metal shelving or a wall. 3.Do not attempt to connect Circle Home to your router using the Ethernet cable until after your Circle Home is paired and account has been setup. 4.Do not place Circle Home directly on top of your router.Circle Home Is Not a RouterUnlike routers and extenders in the home,[u] Circle Home does not communicate directly with the devices on your network. Rather, Circle Home talks directly to your router, so that connection is the most critical for setting up your Circle[/u].

Are you connected to your router or to the Circle ssid on your devices? (For example Circle-D34D or is it NetGear1234) Reading the manual seems that certain devices it doesn't want to mess with

such as smart thermostats stuff like that, it is possible to spoof your mac address. From looking at the manual seems that is interesting, mind you I have no experience with this device.

Edit: Using Wireshark you should see the MAC addy and if you are nmap scanning it will also have the MAC addy btw, so it should already be known.