

Forum:[Hack Forums](#)

Thread: [Apple is finally fixing the reason your Mac and iPhones Wi-Fi sucks](#)

ZuGgY - June 10, 2015, 9:05 am

Quote:Noticed your iPhone and Mac's Wi-Fi weren't so good over the last year? You're not alone, and Apple is finally fixing it, albeit quietly.

Wi-Fi problems were one of the biggest complaints about Apple's Yosemite update for Mac last year, with thousands of users taking to Apple's support forums to air frustration.

Ever since upgrading to Yosemite, discoveryd goes to 100% CPU and DNS requests fail. What new nightmare is this?! pic.twitter.com/ErYAtAsAbM

— Michael Koziarski (@nzkosz) October 17, 2014

If you're wondering exactly what happened, there are a few moving parts. First, you need to understand what the Domain Name System (DNS) does.

Each computer on the internet has an IP address, which is like where it can be found on a street. Domain names for websites, like thenextweb.com, have an attached IP address that locates these computers. Think of a domain name as a human-readable way to get to the right IP address.

DNS servers, like the ones Google or your internet provider offers, keep a directory of domain names and their IP addresses.

When you type thenextweb.com into your Web browser, your computer requests the address from a DNS server, then takes you to the right page. It all happens without your knowledge — at least, when it works.

For the better part of twelve years, Apple used a single piece of software called "mDNSResponder" to manage much of your Mac's networking, including this lookup process. In general, it worked flawlessly.

When OS X Yosemite rolled around in late 2014, Apple decided to rip out the trusty DNS responder and replaced it with a new process called "discoveryd."

We don't know the exact reason for dropping it, but the replacement appeared to be related to the new Airdrop to iPhone feature that was part of the update. Apple re-wrote the discoveryd process from the ground-up in a new language, C++.

The problems with discoveryd have been vast and unpredictable. You've probably run into at least one: duplicate computer names, random crashes, slow page loading, slow reconnection after sleep — the list goes on.

Apple tried on three occasions to patch out the problems, but the complaints continued to flow in. When a beta build of OS X hit 10.10.4 in May, discoveryd suddenly vanished after months with no fix.

At first, many wondered if it was an accident, but mDNSResponder had miraculously returned and

has stuck around in the latest beta builds.

At WWDC we've learned that Apple has killed discoveryd in both iOS 9 and OS X 10.11 and mDNSResponder is back once again. When we get the updates later this year, your devices' Wi-Fi should be a lot more reliable.

In the meantime, OS X 10.10.4, which is currently in beta, also drops discoveryd and should be available soon for download.

Apple never officially commented on why it dropped the new app (we've asked, again) , but the change will be a welcome one for anyone who uses its products.

[Source](#)

Well, I don't use a Mac, so Mac users, hopefully you will like this.

Harbo5 - June 10, 2015, 2:49 pm

Never once experienced the problem on any of my various Apple devices.

Grin - June 10, 2015, 2:52 pm

Deny until they fix it. Apple's business philosophy.

Harbo5 - June 10, 2015, 10:04 pm

(Jun 10, 2015 02:52 PM)Grin Wrote: [\[CITE\]](#) Deny until they fix it. Apple's business philosophy. They're a marketing firm, not a computing company.

eightz - June 10, 2015, 10:06 pm

Finally. I can't even watch a netflix show without it fucking up.

cyberducky - June 10, 2015, 10:07 pm

I am buying a new macbook pro very soon.

Ninetales. - June 10, 2015, 10:08 pm

I've only had to use a Mac in the past two days, and though it's been slow, I believe it's more of the service rather than the computer.

Regardless, hope this sees big improvements on my phone. :)

G????????f????s? - June 10, 2015, 10:12 pm

Hence one of the reasons I prefer Android.

the wolf of blockchain - June 10, 2015, 10:16 pm

there wasnt a huge problem...

Grin - June 10, 2015, 11:39 pm

(Jun 10, 2015 10:04 PM)Harbo5 Wrote: [\[CITE\]](#) They're a marketing firm, not a computing company. You're so smart. Tell me more.

Harbo5 - June 11, 2015, 4:49 am

(Jun 10, 2015 10:16 PM)?hackerman Wrote: [\[CITE\]](#) there wasnt a huge problem...

Some users experienced horrible issues which basically prevented them from using WiFi at all. This was a small group of people, but catastrophic none the less.