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**Open**

Store anonymous usage information

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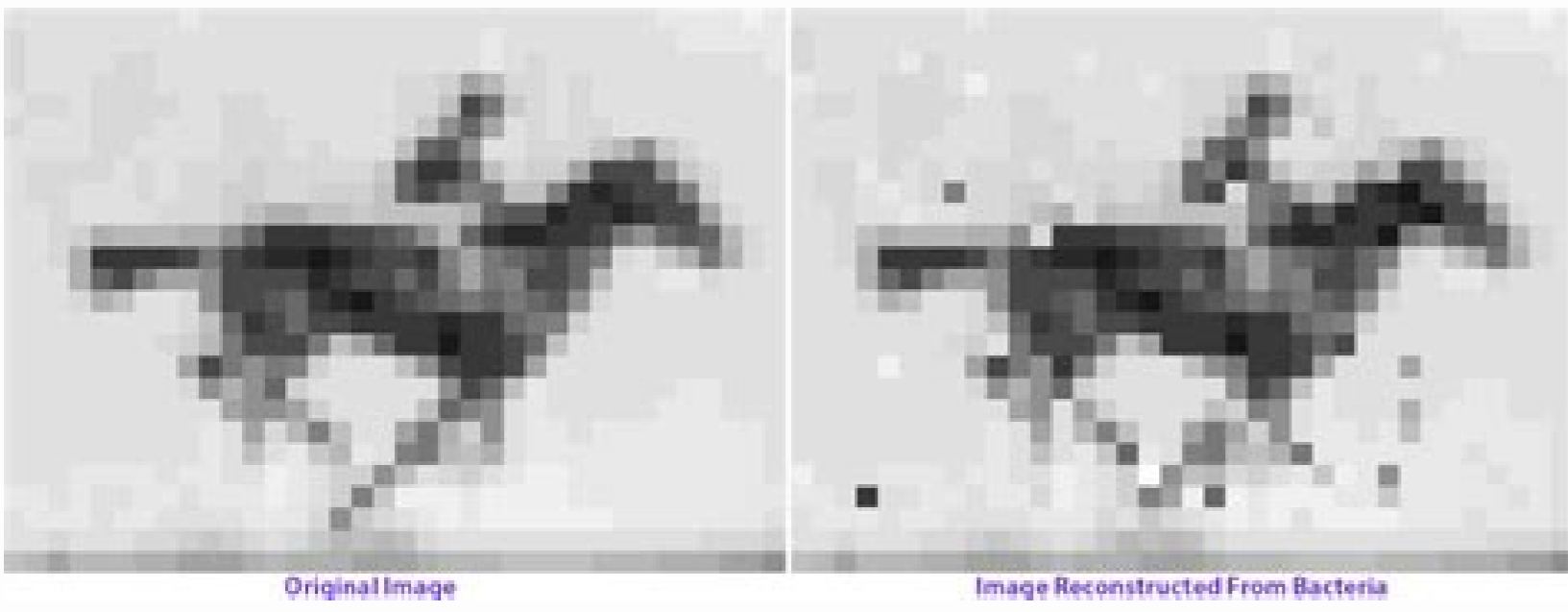
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I'm sure that the HP ink department is saddled with aggressive sales quotas, and no doubt the only way to hit them is to ruthlessly exploit those who don't want that third-party cartridges are just as good as HP's and are much cheaper. They already know the answer, and all they're really doing is giving people who are already paid them several hundred dollars is a cheap but functional printer the opportunity to make a mistake. It was at least conceivable that it could then quietly uninstall itself, satisfied with a simple job well done. But it is only then, once the user has found the combination of "Next" and "Cancel" buttons that lead out of the swamp of hard sells and bad deals, that they are confronted with their biggest test: the "Data Collection Notice & Settings". Life is so much harder when you feel like you're in a constant cold war standoff with your otherwise perfectly useful gadgets. I'd almost prefer it if HP was snatching highly valuable information that was worth making a high-risk, high-reward play for. I'm not a lawyer and I can't be bothered to properly parse their privacy policy to understand whether this technically falls under "product usage" or "sharing with third-party services", or whether I really did manage to tick and untick the right combination of boxes to make it clear that I don't want them to do this. I of course have no evidence for it, but it feels plausible, and since I'm not a journalist I don't have to obey the Journalists' Code. I suppose that it was theoretically possible that the app could have been a thoughtfully-constructed wizard, which did nothing more than gently guide non-technical users through the sometimes-harrowing process of installing and testing printer drivers. They've camouflaged, but (as far as I can tell) they haven't lied, and I imagine that they've been careful not to do anything illegal. In summary, HP wants its printer to collect all kinds of data that a reasonable person would never expect it to. It could be some combination of IP address, printer and computer MAC addresses, a serial number of some sort, or maybe just if the user gave HP their email address as part of setting up an expensive ink subscription. I don't think that "is it OK if we have your printer collect metadata about your devices and what you print, and then use it online advertising?" is a question that HP should even be asking. Still remonstrating, I was gently bundled into their study with an instruction pamphlet, a cup of tea, a promise to unlock the door once I'd printed everyone's passport forms, and a warning not to try the window because the roof tiles are very loose. And at the end of the day, how else is a company meant to persuade users to part with data that they would never knowingly part with if they properly understood what was happening? Device Data - We collect information about your computer, printer and/or device such as operating system, firmware, amount of memory, region, language, time zone, model number, first start date, age of device, device manufacture date, browser version, device manufacturer, connection port, warranty status, unique device identifiers, advertising identifiers and additional technical information that varies by product. I know that it can be hard to voice dissent, especially at decisions where the harm is nebulous and is only what everyone else is doing anyway. I imagine that a user's data is exfiltrated back to HP by the printer itself, rather than any client-side software. But then, after I had finished removing pieces of cardboard and blue tape from the various drawers of the machine, I noticed that the final step required the downloading of an app of some sort onto a phone or computer. Once HP has a user's data then I don't know what they do with it. Note the last column in this "Privacy Matrix", which states that "Product Usage Data" and "Device Data" (amongst many other types of data) are collected and shared with "service providers" for purposes of advertising. It's possible that I was being too cynical. And I'm sure that it's especially hard to reconcile conflicting emotions when you're otherwise quite proud of the low-cost, reasonable-quality printers that your division churns out, spyware notwithstanding. Recommended for who? When programmers write code, they also write "unit tests" in order to verify that the code works as expected. This is not an exaggeration - I really do think that if you surveyed every single owner of every single spy-printer, ninety-nine out of every hundred would be unaware of the data collection and would want it to stop. But even if you would be perfectly happy to publish all your printing and device data to the entire internet, I'd still argue that it's a grim world in which HP feels entitled to take it from you. Last week my in-laws politely but firmly asked me to set up their new HP printer. This includes metadata about your devices, as well as information about all the documents that you print, including timestamps, number of pages, and the application doing the printing (HP state that they do stop short of looking at the contents of your documents). My guess is that it's depressingly little. HP wants to use the data they collect for a wide range of purposes, the most eyebrow-raising of which is for serving advertising. Whenever I find out about a grubby design decision made by a technology company, I always find it fun to muse about what the unit tests must look like. Maybe if they can see that you are printing documents from Photoshop then they can send you spam for photo paper? Fortunately, the careful user can still emerge unscathed from this phase of the setup process by gingerly navigating the UI patterns that presumably do fool some people who aren't paying attention. My research suggests that it's controlled by an item in the settings menu of the printer itself labelled "Store anonymous usage information". I pondered this question in some detail once I had set up my in-laws' printer. I can even invent the Journalists' Code in the same sentence as I flout it. Actually it's only now that I've started this bit that I realize I don't have a punchline. At this point everything has become clear - the job of this setup app is not only to sell expensive ink subscriptions: it's also to collect what apparently passes for informed consent in a court of law. We do not scan or collect the content of any file or information that might be displayed by an application. Of course, in reality it was a way to try and get people to sign up for expensive ink subscriptions and/or hand over their email addresses, plus something even more nefarious that we'll talk about shortly (there were also some instructions for how to download a printer driver tacked onto the end). HP delicately balances short-term profits with reasonable-man-ethics by only half-obscuring the checkboxes and language in this part of the setup. However, I don't think any reasonable person would think that the meaning of "Store anonymous usage information" includes "send analytics data back to HP's servers so that it can be used for targeted advertising", so either HP is being deliberately coy or there's another option that disables sending your data that I haven't found yet. But I can't help but feel like they're just grabbing whatever data is lying around because they might as well, it might be worth a few cents, and they (correctly) don't anticipate any real risk to their reputation and bottom line from doing so. The top of HP's privacy policy page reads "HP recognizes that privacy is a fundamental human right and further recognizes the importance of privacy, security and data protection to our customers and partners worldwide." Which just goes to show that you should probably ignore everything that a company says that doesn't carry a specific and enforceable legal obligation. I'm personally allergic to this kind of data-appropriation because I don't believe I gain anything from it and the scummy tactics that try (and mostly succeed) to get my data just viscerally piss me off. I wanted to use the extremely convenient feature where the printer scans a document and sends it to you via email, but then I got scared that HP would purloin my email address, associate it with my printing data, and ship this information over to an online ad retargeting platform. Plus, I really don't think that the onus should be on me to come up with watertight reasons why HP shouldn't collect data on what people print in order to target them with online ads. If this claim is right then it would put the lie to any claim that this type of data-snagging is done with users' knowing consent. # describe 'when a Doordash driver receives a tip' { it 'keeps the extra money and does not give it to the driver' { driver\_pay\_with\_tip = calculate\_pay(tip = 10) driver\_pay\_without\_tip = calculate\_pay(tip = 0) assert\_equal(driver\_pay\_with\_tip, driver\_pay\_without\_tip) } } describe 'when a user prints a document' { it 'sends metadata on their activity back to HP servers' { print\_file() assert(data\_was\_received()) } } To the people who are actually writing these unit tests: I know that we all accumulate status and pay rises and health insurance inside our companies that don't always carry over into the rest of the world. I think it depends on what you care about and how much. I clicked the boxes to indicate "Jesus Christ no, obviously not, why would anyone ever knowingly consent to that", and then spent 5 minutes Googling how to make sure that this setting was disabled. I bet there's also a vigorous debate to be had over whether HP's definition of "anonymous" is the same as mine. I protested that I'm completely clueless about that sort of thing, despite my tax-return-job-title of "software engineer". I'm further unsure how a user's printing data is connected back to the rest of their identity and used to power online advertising. And if nothing else, I believe that over ninety-nine percent of people whose printer sends their data to HP have no idea that this is happening, and would much prefer if it didn't. This was a shame, but not unexpected. I especially can't be bothered to have the debate over whether taking the hash of an email address suddenly makes it completely anonymous and harmless (it doesn't). I also don't know anything about how much a user's data is worth.

Visit a Harbor Freight Tools store near you in Oregon. Our Harbor Freight store locations in Oregon are as follows: Albany, OR 97322 (Store #581) Bend, OR 97702 (Store #30) Corvallis, OR 97330 (Store #3175) Eugene, OR 97402 (Store #39) Grants Pass, OR 97526 (Store #811) Gresham, OR 97030 (Store #169) Hermiston, OR 97838 (Store... Adults only - you must be at least 18 years old to use the app. Underage usage is prohibited. Pure is not just a hookup app but what you make of it - whether you are seeking a meetup, a casual encounter, flirting, or just want to talk to strangers nearby or abroad — PURE is the right place to turn your desires into reality. Adults only - you must be at least 18 years old to use the app. Underage usage is prohibited. Pure is not just a hookup app but what you make of it - whether you are seeking a meetup, a casual encounter, flirting, or just want to talk to strangers nearby or abroad — PURE is the right place to turn your desires into reality. These Regulations (which come into force on 9 August 2020) set out continuing requirements which apply in Scotland as a result of coronavirus and revoke the Health Protection (Coronavirus) (Restrictions and Requirements) (Local Levels) (Scotland) Regulations 2020. Visit a Harbor Freight Tools store near you in North Carolina. Our Harbor Freight store locations in North Carolina are as follows: Albemarle, NC 28001 (Store #682) Asheboro, NC 27203 (Store #610) Asheville, NC 28803 (Store #223) Burlington, NC 27215 (Store #505) Cary, NC 27511 (Store #2970) Charlotte, NC 28227 (Store #104) Clinton, NC 28328... These Regulations (which come into force on 9 August 2020) set out continuing requirements which apply in Scotland as a result of coronavirus and revoke the Health Protection (Coronavirus) (Restrictions and Requirements) (Local Levels) (Scotland) Regulations 2020. Get usage data for a SharePoint site. As a SharePoint in Microsoft 365 site owner, you can view information about how users interact with your site. For example, you can view the number of people who have visited the site, how many times people have visited the site, and a list of files that have received the most views. Learn more. This cookie is installed by Google Analytics. The cookie is used to calculate visitor, session, campaign data and keep track of site usage for the site's analytics report. The cookies store information anonymously and assign a randomly generated number to identify unique visitors. \_ga\_FRBKGPRT: 2 years: This cookie is installed by Google ...

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