

SOFTWARE

TRACKING

17.12.2016

It's incredible [what can be read from a browser.](#) Here is an anonymized look at my screen:

Test	Result
Is your browser blocking tracking ads?	✓ yes
Is your browser blocking invisible trackers?	✓ yes
Does your browser unblock 3rd parties that promise to honor Do Not Track?	✗ no
Does your browser protect from fingerprinting ?	✗ your browser has a unique fingerprint

Note: because tracking techniques are complex, subtle, and constantly evolving, Panoptick does not measure all forms of tracking and protection.

Your browser fingerprint **appears to be unique** among the 191,512 tested so far.

Currently, we estimate that your browser has a fingerprint that conveys **at least 17.55 bits of identifying information**.

The measurements we used to obtain this result are listed below. You can [read more about our methodology, statistical results, and some defenses against fingerprinting here](#).

Browser Characteristic	bits of identifying information	one in x browsers have this value	
Limited supercookie test	0.41	1.33	
Hash of canvas fingerprint	8.14	281.22	
Screen Size and Color Depth	5.49	44.96	
Browser Plugin Details	8.34	325.15	F p
Time Zone	1.71	3.28	
DNT Header Enabled?	0.78	1.71	
HTTP_ACCEPT Headers	6.71	104.82	
Hash of WebGL fingerprint	8.68	409.21	
Language	5.77	54.42	
System Fonts	6.3	78.68	A P ti e u c o e
Platform	2.93	7.63	
User Agent	7.85	230.46	n
Touch Support	0.48	1.4	
Are Cookies Enabled?	0.19	1.14	

Feb 6, 2020 Update

As I learned today, there is even an update at pixelprivacy.com. Everybody clicks cookie law disclaimer but the real power for use+misuse is being here...

Tracking methods and data collection is extremely valuable because it allows advertising businesses to create a profile based on your data. The more data these businesses have, the more accurately they can target you with advertisements, which (indirectly) means higher revenue for the company.

Fortunately, it's not all bad. Browser fingerprinting is also used to identify the characteristics of botnets, because the connections of botnets are established by a different device every time.

CC-BY-NC Science Surf accessed 15.02.2026 
