



OOONI

OOONI in ten minutes

2023-12-07 SplinterCon

“OOONI”

<https://ooni.org/>

About

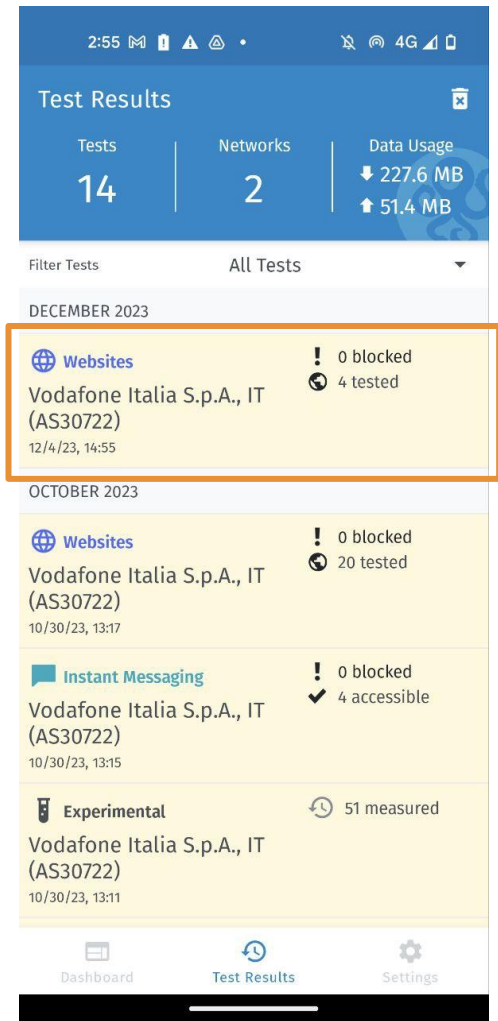
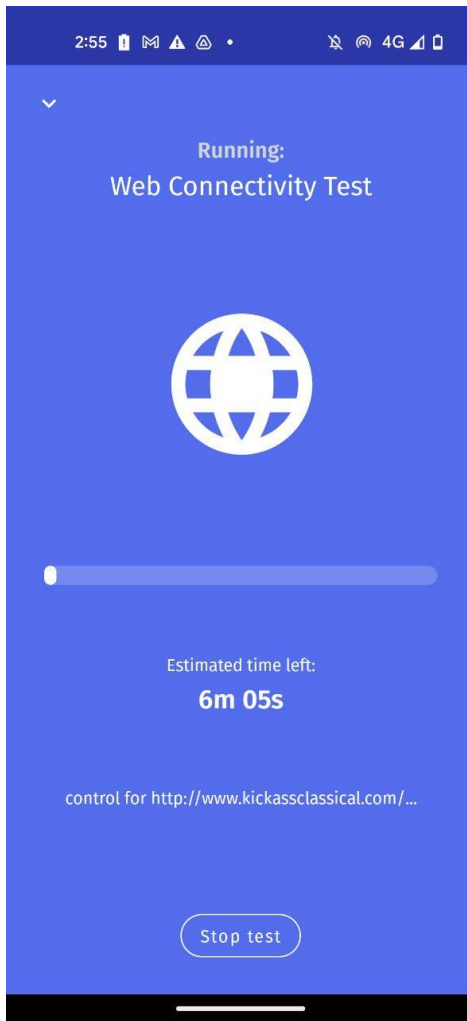
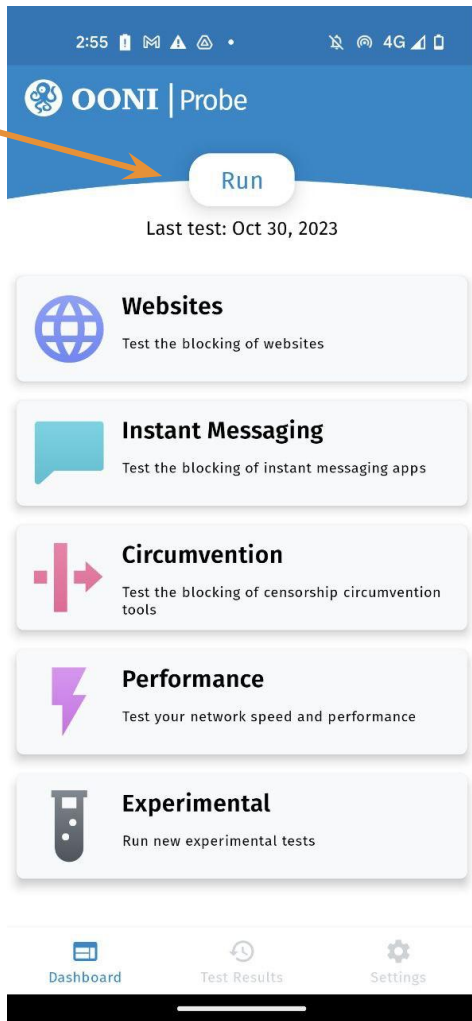
Founded in 2012, the **Open Observatory of Network Interference (OONI)** is a non-profit free software project that aims to empower decentralized efforts in documenting internet censorship around the world.

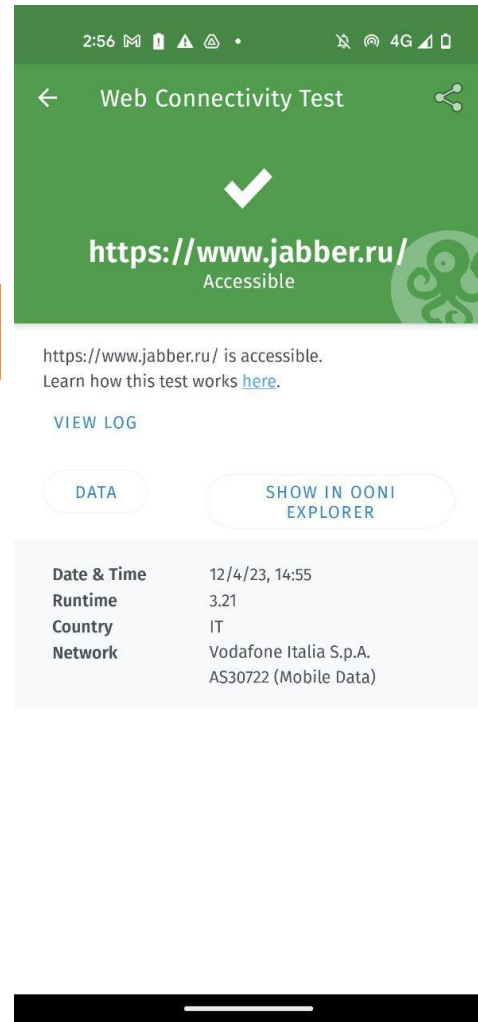
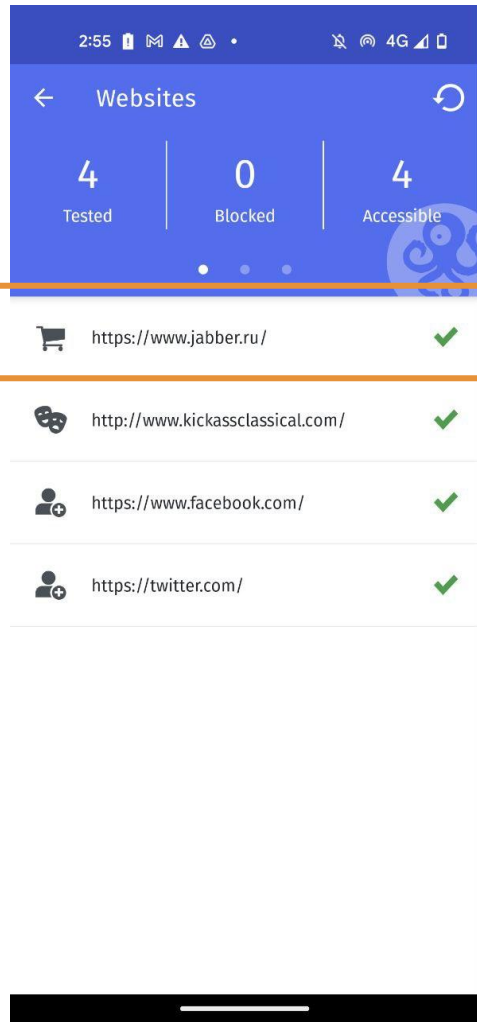
To this end, we work on:

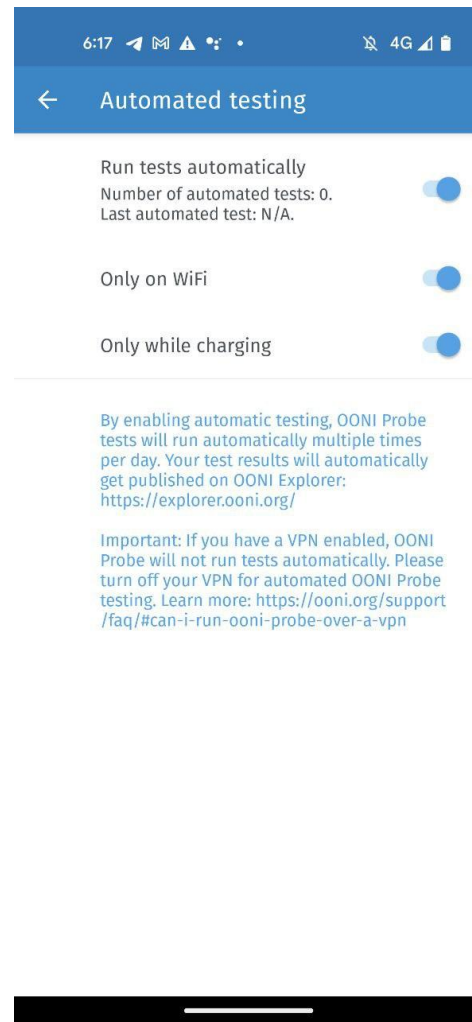
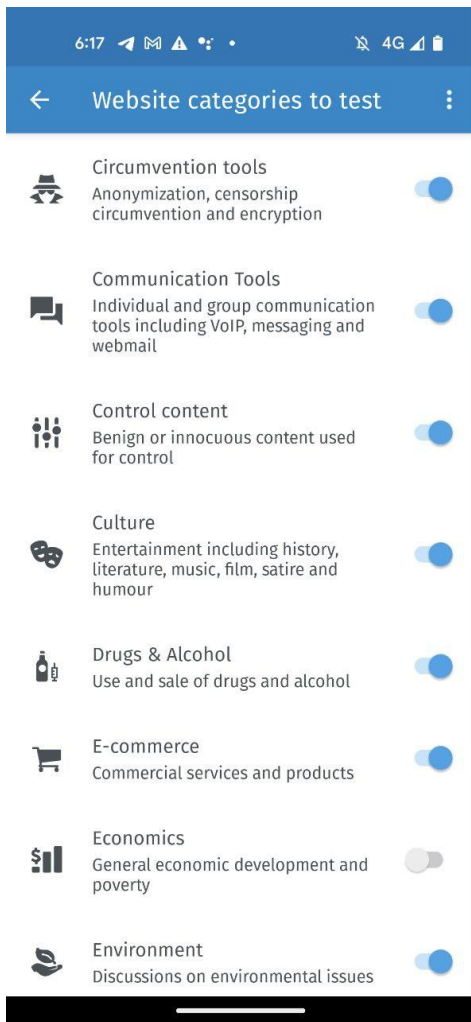
- **Free software for measuring internet censorship.** Through our [OONI Probe app](#), you can measure the blocking of websites, instant messaging apps, and circumvention tools, and you can measure network performance. We aim to empower the public to independently detect information controls on the internet.
- **Real-time analysis and open publication of censorship measurements from around the world.** As soon as you run OONI Probe, your test results are automatically published as open data in real-time [OONI Explorer](#) and the [OONI API](#) enable the public to track censorship events around the world in real-time based on openly available measurement data that can potentially serve as evidence.
- **Research reports documenting censorship events around the world.** In collaboration with our [partners](#), we publish [research reports](#) documenting cases of internet censorship around the world. These reports share relevant OONI measurements and aim to enable human rights defenders, journalists, activists, and lawyers to use these censorship findings as part of their work.

“OOONI Probe”

<https://ooni.org/install/>







“OOONI Explorer”

<https://explorer.ooni.org/>

Country

Any ▼

ASN

e.g. AS30722

From

2023-11-04

Until

2023-12-05

Test Name

Any ▼

Website Categories

Any ▼

Domain

e.g. twitter.com or 1.1.1.1











Input

e.g., https://twitter.com/

Status

- All Results
- Confirmed
- Anomalies

Hide failed measurements

US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://cloudflare-dns.com/dns-query...	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://cdn.sstatic.net/img/home/...	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://1.1.1.3/dns-query...	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://www.youtube.com/	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://www.instagram.com/	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://twitter.com/	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Web Connectivity Test	https://www.facebook.com/	Accessible
US		AS 33363	2023-12-04 15:07 UTC	Tor Snowflake Test		Anomaly
US		AS 33363	2023-12-04 14:57 UTC	STUN Reachability	stun://stun.l.google.com:19302	
US		AS 33363	2023-12-04 14:57 UTC	STUN Reachability	stun://stun.voys.nl:3478	

December 4, 2023 at 1:55:19 PM UTC

VERIFY

✓OK

<https://www.jabber.ru/>



Italy

AS30722 Vodafone Italia S.p.A.

WEBSITES Web Connectivity Test

Runtime: 3.2s

< Share on Facebook or Twitter

On December 4, 2023 at 1:55:19 PM UTC, <https://www.jabber.ru/> was accessible when tested on AS30722 in Italy.

Failures



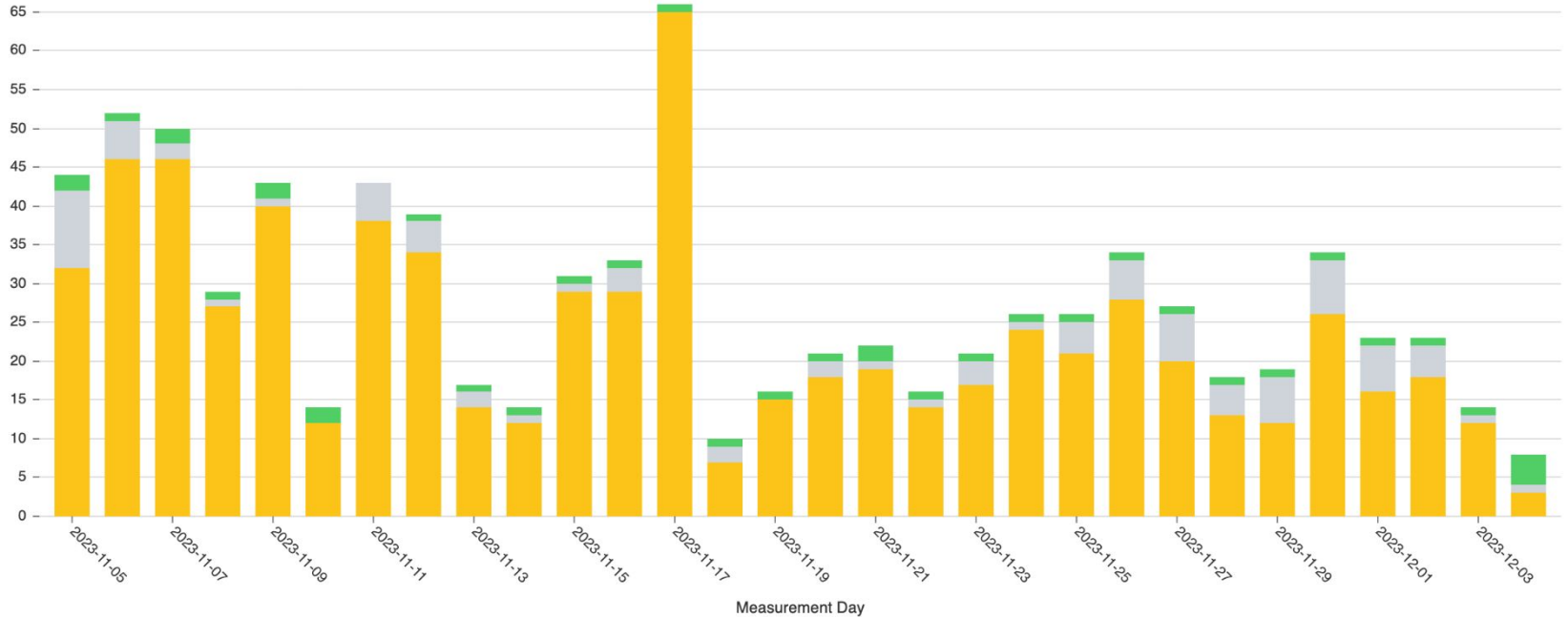
HTTP Experiment	✓ null
DNS Experiment	✓ null
Control	✓ null

Web Connectivity Test, twitter.com

China



OK Confirmed Anomaly Failure



[JSON Data](#) [CSV Data](#)

MAT = Measurement Aggregation Toolkit

“Research reports”

<https://ooni.org/reports>

Research reports

Grindr blocked in Jordan: Shrinking LGBTQ spaces

20 Sep 2023

Senegal: Social media blocks and network outages amid political unrest

1 Aug 2023

China is blocking OONI

28 Jul 2023

Brazil: OONI data on the blocking of Telegram

28 Apr 2023

Throttling of news media amid Kazakhstan's 2022 presidential election

28 Apr 2023

OONI measurements show ongoing internet censorship in Azerbaijan

28 Feb 2023

How Internet censorship changed in Russia during the 1st year of military conflict in Ukraine

Translations: [ru](#)

24 Feb 2023

Ethiopia: Ongoing blocking of social media

15 Feb 2023

Recap & Thank you!

- Basic Vocabulary
 - OONI
 - OONI Probe
 - OONI Explorer
 - Research reports

