OONI

Founded in 2012, the Open Observatory Network Interference (OONI) is a free software project aimed at empowering decentralized efforts in increasing transparency of internet censorship around the world.

Measuring Internet Censorship

OONI | Probe

OONI Probe is free and open source software that runs a variety of network measurement tests to check the following:

1. Blocking of websites
2. Blocking of instant messaging apps such as WhatsApp, Facebook Messenger, Signal and Telegram
3. Blocking of circumvention tools
4. Speed and performance of your network
5. Presence of middleboxes

Get the OONI Probe app on Mobile and Desktop:

GET IT ON Google Play · Download on the App Store · GET IT ON F-Droid · GET IT ON Desktop

To contribute measurements automatically every day, please enable **Automated testing** through the settings of your OONI Probe app.

This will help the internet freedom community to monitor and respond to emergent censorship events!

Heads-up!

Please **turn your VPN off** when running OONI Probe to help ensure more accurate test results.

Disclaimer:
Running OONI Probe **can potentially be risky** in certain countries. Learn more about potential risks.

As soon as you run OONI Probe, you will immediately have access to the test results in the app.

Along with an overview of the test result (for example, a tested website is blocked), you will have access to the raw network measurement data. Your test result will be published as open data in real-time.

Investigating Internet Censorship With OONI Data

In real-time, all OONI Probe test results are automatically published as open data on **OONI Explorer: the world's largest open dataset on Internet censorship**.

Spanning from 2012 to date, OONI data consists of **more than a billion network measurements collected from 241 countries**. Every minute, new measurements are published from around the world, shedding light on Internet censorship.

OONI | Explorer

OONI Explorer is a web platform through which you can explore OONI measurements collected from around the world: **https://explorer.ooni.org/**

The OONI Explorer Search Tool enables you to easily discover automatically **confirmed blocked websites** around the world, and to filter the data based on multiple parameters (e.g. date range, country, network, OONI Probe test, domain, website category).

Join our community, there are many ways to get involved!

Since 2016, OONI has established partnerships with 41 digital rights organizations: https://ooni.org/partners

Participate in community discussions on Slack, follow us on Twitter, and run OONI Probe to help increase transparency of internet censorship!

Contacting OONI

If you have questions, please feel encouraged to reach the OONI team by sending an email to contact@openobservatory.org.

You can also reach the OONI team (and global OONI community) on Slack: https://slack.ooni.org/