

ooniprobe Mobile UI Redesign (Final)



Friday, December 20, 2016

Prepared for The Tor Project

Presented by Adarsh Ramakrishnan

The primary goals of this redesign were to make ooniprobe's UI **accessible** to non-technical users, **streamline** the overall platform, and **show users how they were adding value**.

I worked to achieve this by using **copy as a cue**, making the onboarding **language more accessible**, establishing a clear **design hierarchy**, and hiding all **non-essential information**.

The mobile copy is subject to change. On each screen, the word count should be NO MORE than 150 words. 70-80 words will fit on a given screen using the format suggested in the style guide, and more than 2 screens would make scrolling too long on mobile.

Style Guide

H1: Major Headers (ONE PER PAGE)
Fira Sans Bold, 48 px

H2: Buttons and Minor Headers (USE SPARINGLY)
Fira Sans Bold, 24 px

.copy: Copy and Hyperlinks (MODERATE USE)
Fira Sans Bold, 18 px

body: Content (PRIMARY)
Fira Sans Bold, 18 px

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec vestibulum aliquam sem, a aliquet elit. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Sed nec cursus lacus. In fermentum finibus magna, ac convallis risus viverra laoreet. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Praesent egestas arcu vel est elementum malesuada.

.lowvis, footer: Low visibility text (USE SPARINGLY)
Fira Sans Light, 18px

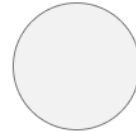
.code-block: Code or URLs (RARE USE)
Source Code Pro, 18px



OONI Blue (#0588CB) - PRIMARY



Off Black (#777777)



Off White (#F2F2F2) - BACKGROUND



Status OK Green (#4FD156)



Status BAD Red (#CC0000)

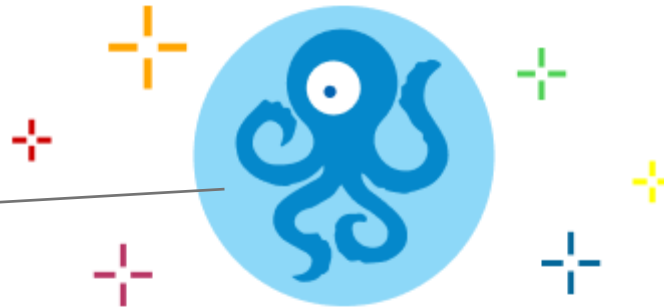


Status WARNING Orange (#FFA500)



Onboarding

Welcome to ooniprobe!



The OONI icon should also serve as the preloader, and fade in the rest of this screen.

[Get Started!](#)

What is ooniprobe?

(150 words or less) OONI's software is an investigatory tool used to test networks for censorship events.

To our knowledge, no ooniprobe user has ever faced consequences from the use of our platform.

However, many countries have a lengthy history of targeting and abusing digital rights activists, **which could leave ooniprobe users subject to severe civil, criminal, or extra-judicial penalties.**

We encourage you to consult with a lawyer in your area on the legality of anonymity software (such as Tor, a VPN or a proxy) prior to installing ooniprobe.

I understand the risk.

**slideInLeft and
slideOutRight for each
page forward, opposite
for each page back**



Pop Quiz!

Question 1: Anyone monitoring my internet activity (e.g. ISP, government or employer) might be able to see that I am running ooniprobe, even though OONI takes precautions to make this hard

- True
- False

Question 2: My measurements will by default get published on OONI Explorer and might include personally-identifiable information.

- True
- False

How did I do?

Results can show up in toast OR native app modals. I suggest toast.

Set Up Sharing

All measurements are sent by default to OONI's measurement collector and automatically published through the **OOONI Explorer** and **OOONI's list of measurements**.

 Upload using... Tor Hidden ▾

 Include network info?

 Include country name?

 Share results publicly?

 Include your IP?

I'm all "set" - let's run a test!

Use native app
dropdown selectors



Menu



Run Tests

Past Tests

Settings

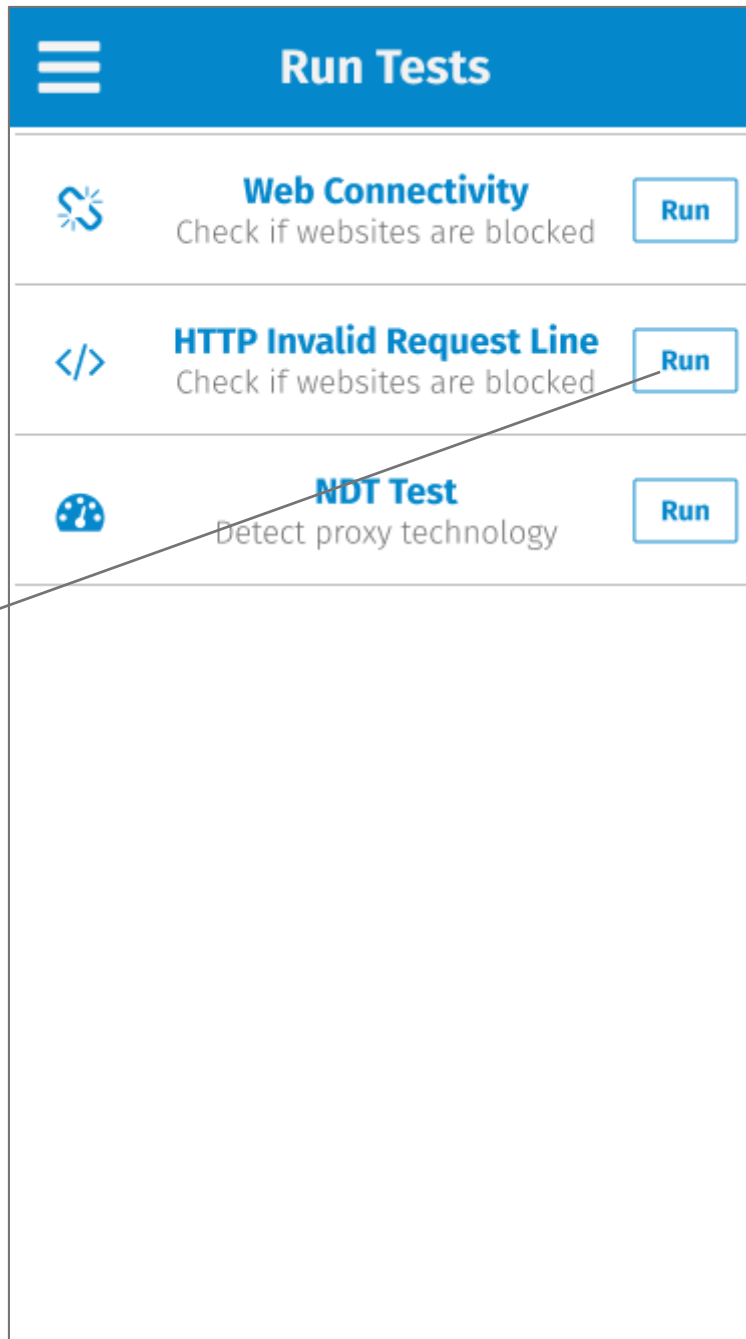
About



slideInLeft when
opening menu,
slideOutRight for
closing menu





Run Tests (“Home”)



"Run" should turn into the spinning indicator icon when clicked.

Run Tests

- Web Connectivity**

- HTTP Invalid Request Line**

- NDT Test**
Detect proxy technology

Progress bar should update in real time, with continuous loading (as opposed to discrete)









Web Connectivity



Identifies the reason for blocking of a given URL by performing DNS resolution of the hostname, doing a TCP connect to the resolved IPs and then fetching the page and comparing all these results with those of a control.

Run

Past Tests

Past Tests		
	Web Connectivity 11-29-2016 at 17:35:09	View
	HTTP Invalid Request Line 11-28-2016 at 09:52:19	View
	NDT Test 03-30-2016 at 10:00:09	View
	Web Connectivity 11-29-2016 at 17:35:09	View
	HTTP Invalid Request Line 11-28-2016 at 09:52:19	View
	NDT Test 03-30-2016 at 10:00:09	View

Tests which have detected incidents of censorship should be highlighted as red



NDT Tests

11-17-2016 at 16:39:23

Upload Speed

5.88 MB/s

Download Speed

28.38 MB/s

Latency: 111 msec

Jitter: 161 msec

Web Connectivity Tests

01-07-2016 at 07:42:06

<http://anonym.to>

[View](#)

<http://btguard.com>

[View](#)


<http://randomsite.to>

[View](#)

<http://pr0n.com>

[View](#)

Problematic URLs
should be highlighted as
red



Raw data should be scrollable and easily copied to clipboard (per native app guidelines)

← http://btgua...

http://btguard.com

Runtime: 1.66 seconds
Country: IS
ASN: AS47172

NOT ACCESSIBLE
UNCENSORED

```
{
  "test_keys": {
    "accessible": true,
    "control": {
      "tcp_connect": {
        "66.254.117.154:80": {
          "status": true,
          "failure": null
        }
      }
    }
  },
  "http_request": {
    "body_length": 16167,
    "failure": null,
    "status_code": 200,
    "headers": {
      "X-Varnish": "897946656 896981080",
      "X-Cache": "HIT",
      "content-encoding": "",
      "Set-Cookie": "id=nd5000; expires=Wed, 21-Dec-2016 23:35:45 GMT; Max-Age=86400; path=/; domain=8thstreetlatinas.com",
      "Age": "1393",
      "Charset": "UTF-8",
      "Vary": "Accept-Encoding",
      "asisCache": "1",
      "Via": "1.1 varnish-v4",
```

Settings



Settings



Upload using...

Tor Hidden ▾



Include network info?



Include country name?



Share results publicly?



Include your IP?



About



About

(150 words or less) OONI's software is an investigatory tool used to test networks for censorship events.

To our knowledge, no ooniprobe user has ever faced consequences from the use of our platform.

However, many countries have a lengthy history of targeting and abusing digital rights activists, **which could leave** ooniprobe users subject to severe civil, criminal, or extra-judicial penalties.






We encourage you to consult with a lawyer in your area on the legality of anonymity software (such as Tor, a VPN or a proxy) prior to installing ooniprobe.

We encourage you to consult with a lawyer in your area on the legality of anonymity software (such as Tor, a VPN or a proxy) prior to installing ooniprobe.

VPN or a proxy) prior to ooniprobe.

“Green Dot” Completed Test Cue

Run Tests

-  **Web Connectivity** 
-  **HTTP Invalid Request Line** 
-  **NDT Test**
Detect proxy technology [Run](#)

Run Tests







Past Tests

Settings








About



Past Tests

-  **Web Connectivity**
11-29-2016 at 17:35:09 [View](#)
-  **HTTP Invalid Request Line**
11-28-2016 at 09:52:19 [View](#)
-  **NDT Test**
03-30-2016 at 10:00:09 [View](#)
-  **Web Connectivity**
11-29-2016 at 17:35:09 [View](#)
-  **HTTP Invalid Request Line**
11-28-2016 at 09:52:19 [View](#)
-  **NDT Test**
03-30-2016 at 10:00:09 [View](#)

Run Tests

	Web Connectivity 	
	HTTP Invalid Request Line 	
	NDT Test Detect proxy technology	Run

Green dot appears here as soon as a test finishes running.


Run Tests

Past Tests







Settings

About

Green dot appears next to "Past Tests" once user opens menu



Past Tests

	Web Connectivity 11-29-2016 at 17:35:09	View
	HTTP Invalid Request Line 11-28-2016 at 09:52:19	View
	NDT Test 03-30-2016 at 10:00:09	View
	Web Connectivity 11-29-2016 at 17:35:09	View
	HTTP Invalid Request Line 11-28-2016 at 09:52:19	View
	NDT Test 03-30-2016 at 10:00:09	View

Finally the user is led to the report, with the green dot above view for the new reports