Hardenize

Public Dashboards

LAST UPDATE: JANUARY 2022

Hardenize provides free, fully-automated, public dashboards that enable continuous security monitoring of key online ecosystems. We work with official organizations and governments to provide visibility and increase public awareness.

At Hardenize, our chief goal is to help improve security globally and locally. Our key contribution is via our comprehensive network and security configuration assessment technology, which is provided as a free service to the public. Further, in partnership with governments and other organizations interested in improving the state of computer security, we supply and maintain free public dashboards which provide visibility into security issues across key ecosystems.

What are Hardenize Dashboards?

Hardenize dashboards are a quick way to assess security of a group of hosts. We continuously monitor the hosts' configuration and expose key metrics in a form of a dashboard. We provide different views into the data, starting with a one-page overview and, optionally, also showing how the individual sites are configured. The

dashboards are hosted on our web site, under https://www.hardenize.com/dashboards/.

How are Public Dashboards Created?

We work with our partners to build public dashboards. Our job is to provide the assessment technology as well as host the dashboards on our web site. Our partners only need to provide a list of up to 1,000 representative hosts. They also need to ensure the list is kept up to date over time.

In effect, we provide the platform, and our partners maintain the content. They can also decide if they wish to show individual host reports. As an option, the hosts can be grouped, which enables us to show per-category statistics.

Hardenize Public Dashboards are implemented via a simplified instance

of our commercial monitoring platform.

Why Free?

We don't charge for this service because we believe that it is in public interest to have access to relevant and up-to-date information about computer security.

That said, we are a small startup and we welcome your support; we invite you to become our customer. If you choose to, you will have another Hardenize account, which you'll be able to use to monitor your own infrastructure. If this is something you're interested in, ask us to give you a demo and talk about our complete feature set.

How Do We Get Started?

First, you'll need to fill-in our order form, which will take care of the legalities. After we create the dashboard account for you, you'll be in the driving seat for the most part. Overall, we'll need the following:

- Dashboard name

- One-sentence description

- A page on your web site that we can link to; this page should provide more information about how the hosts were selected, and so on

- A list of up to 1,000 hosts that we will monitor continuously

- Decide if you wish individual reports to be shown

- Decide if you wish to maintain host categories

We suggest that you review the existing public dashboards for inspiration.

When your dashboard is ready, we typically collaborate on a public launch and marketing campaign.

Future Improvements

With many years of monitoring security at internet-scale, we have great plans for the future evolution of our public dashboards.

Future dashboard improvements will come from two directions. First, we continuously improve our assessment technology so that we provide support for all network and security standards.

Even though we run full assessments of all dashboard hosts, we currently show only the key high-level metrics. Over time, we plan to start exposing all the detailed information we have access to. That information will typically be of great interest to security professionals.

Separately, we will start to take regular snapshots of key dashboard data, which will enable us to progress ecosystem health over time. We're planning to correlate our data with key events (e.g., deprecation of obsolete, weak, or insecure standards), which will help us understand how complex ecosystems react and change.

As the number of dashboard increases, where it makes sense we may provide an overview of security across dashboards of the same type, for example those maintained by domain name registries.