Introduction to the Tool & Company

Our The Mozilla HTTP Observatory is a set of tools to analyse your website and inform you if you are utilizing the many available methods to secure it. Observatory is a tool that is geared towards informing website owners of best practices for securing their sites, covering everything from personal blogs to eCommerce.

The tool uses a scoring system to determine how vulnerable or how well implemented security is on your website.

It is split into three projects:

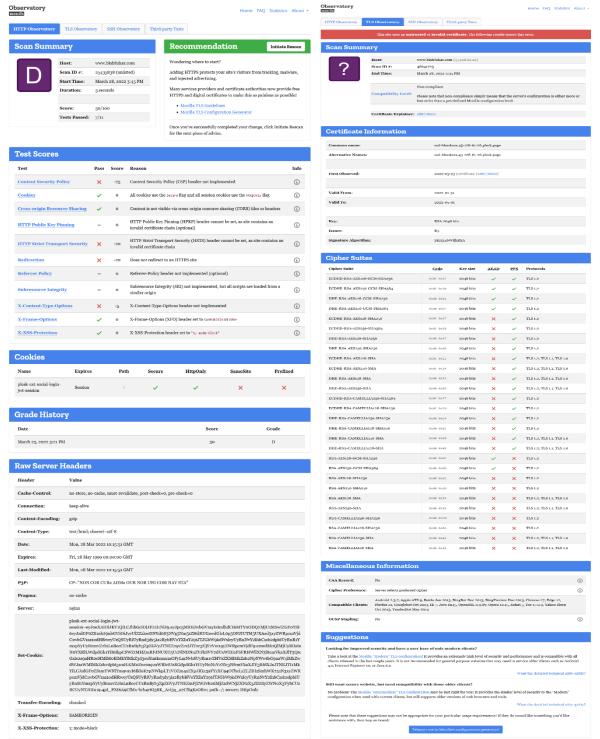
- http-observatory scanner/grader
- observatory-cli command line interface
- http-observatory-website web interface

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Scanning sites with the HTTP Observatory can be scanned using:

- · observatory.mozilla.org the online interface
- observatory-cli the official node.js command line interface
- java-http-observatory-api a third party java library and command line interface

<u>Screenshots</u>



Conclusion

In this test, we took a look at Observatory by Mozilla, which is a free online service performs a deep analysis of website vulnerabilities. The tool also scans and rates the implementation of TLS on the website. It will check the certificate information and cipher suites used. While Observatory's TLS scan is not as robust as the Qualys SSL Labs SSL Server Test, it does integrate this test as a third-party scanner, along with other tools. After correctly configuring the security settings on your website, we will get a result. By utilizing tools like Mozilla Observatory, you can gain some level of assurance that your site's information is safe, but it's important to ensure that you are regularly monitoring your security and keeping your systems up to date to address any new concerns that arise.

Certificate

