



ISS/NASA Prototype Dev Report w/ Database

Sites: <https://tracking-protection.cdn.mozilla.net> <https://content-signature-2.cdn.mozilla.net> <https://cdn.jsdelivr.net> <https://shavar.services.mozilla.com> <http://127.0.0.1:8000> <https://location.services.mozilla.com> <https://firefox.settings.services.mozilla.com>

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Summary of Alerts

Risk Level	Number of Alerts
High	1
Medium	3
Low	5
Informational	5

Alerts

Name	Risk Level	Number of Instances
Cross Site Scripting (Reflected)	High	2
Content Security Policy (CSP) Header Not Set	Medium	21
Cross-Domain Misconfiguration	Medium	6
Hidden File Found	Medium	4
Cookie No HttpOnly Flag	Low	5
Server Leaks Version Information via "Server" HTTP Response Header Field	Low	51
Strict-Transport-Security Header Not Set	Low	18
Timestamp Disclosure - Unix	Low	21
X-Content-Type-Options Header Missing	Low	27
Information Disclosure - Suspicious Comments	Informational	6
Re-examine Cache-control Directives	Informational	4
Retrieved from Cache	Informational	23
User Agent Fuzzer	Informational	96
User Controllable HTML Element Attribute (Potential XSS)	Informational	14

Alert Detail

High	Cross Site Scripting (Reflected)
	Cross-site Scripting (XSS) is an attack technique that involves echoing attacker-supplied code into a user's browser instance. A browser instance can be a standard web browser client, or a browser object embedded in a software product such as the browser within

Description	WinAmp, an RSS reader, or an email client. The code itself is usually written in HTML /JavaScript, but may also extend to VBScript, ActiveX, Java, Flash, or any other browser-supported technology.
	When an attacker gets a user's browser to execute his/her code, the code will run within the security context (or zone) of the hosting web site. With this level of privilege, the code has the ability to read, modify and transmit any sensitive data accessible by the browser. A Cross-site Scripted user could have his/her account hijacked (cookie theft), their browser redirected to another location, or possibly shown fraudulent content delivered by the web site they are visiting. Cross-site Scripting attacks essentially compromise the trust relationship between a user and the web site. Applications utilizing browser object instances which load content from the file system may execute code under the local machine zone allowing for system compromise.
	There are three types of Cross-site Scripting attacks: non-persistent, persistent and DOM-based.
	<p>Non-persistent attacks and DOM-based attacks require a user to either visit a specially crafted link laced with malicious code, or visit a malicious web page containing a web form, which when posted to the vulnerable site, will mount the attack. Using a malicious form will oftentimes take place when the vulnerable resource only accepts HTTP POST requests. In such a case, the form can be submitted automatically, without the victim's knowledge (e.g. by using JavaScript). Upon clicking on the malicious link or submitting the malicious form, the XSS payload will get echoed back and will get interpreted by the user's browser and execute. Another technique to send almost arbitrary requests (GET and POST) is by using an embedded client, such as Adobe Flash.</p> <p>Persistent attacks occur when the malicious code is submitted to a web site where it's stored for a period of time. Examples of an attacker's favorite targets often include message board posts, web mail messages, and web chat software. The unsuspecting user is not required to interact with any additional site/link (e.g. an attacker site or a malicious link sent via email), just simply view the web page containing the code.</p>
URL	http://127.0.0.1:8000/login
Method	POST
Attack	<script>alert(1);</script>
Evidence	<script>alert(1);</script>
URL	http://127.0.0.1:8000/login
Method	POST
Attack	<script>alert(1);</script>
Evidence	<script>alert(1);</script>
Instances	2
	<p>Phase: Architecture and Design</p> <p>Use a vetted library or framework that does not allow this weakness to occur or provides constructs that make this weakness easier to avoid.</p> <p>Examples of libraries and frameworks that make it easier to generate properly encoded output include Microsoft's Anti-XSS library, the OWASP ESAPI Encoding module, and Apache Wicket.</p> <p>Phases: Implementation; Architecture and Design</p> <p>Understand the context in which your data will be used and the encoding that will be expected. This is especially important when transmitting data between different components, or when generating outputs that can contain multiple encodings at the same time, such as web pages or multi-part mail messages. Study all expected communication protocols and data representations to determine the required encoding strategies.</p> <p>For any data that will be output to another web page, especially any data that was received from external inputs, use the appropriate encoding on all non-alphanumeric characters.</p>

Solution	Consult the XSS Prevention Cheat Sheet for more details on the types of encoding and escaping that are needed.
	Phase: Architecture and Design
	For any security checks that are performed on the client side, ensure that these checks are duplicated on the server side, in order to avoid CWE-602. Attackers can bypass the client-side checks by modifying values after the checks have been performed, or by changing the client to remove the client-side checks entirely. Then, these modified values would be submitted to the server.
	If available, use structured mechanisms that automatically enforce the separation between data and code. These mechanisms may be able to provide the relevant quoting, encoding, and validation automatically, instead of relying on the developer to provide this capability at every point where output is generated.
	Phase: Implementation
	For every web page that is generated, use and specify a character encoding such as ISO-8859-1 or UTF-8. When an encoding is not specified, the web browser may choose a different encoding by guessing which encoding is actually being used by the web page. This can cause the web browser to treat certain sequences as special, opening up the client to subtle XSS attacks. See CWE-116 for more mitigations related to encoding/escaping.
	To help mitigate XSS attacks against the user's session cookie, set the session cookie to be HttpOnly. In browsers that support the HttpOnly feature (such as more recent versions of Internet Explorer and Firefox), this attribute can prevent the user's session cookie from being accessible to malicious client-side scripts that use document.cookie. This is not a complete solution, since HttpOnly is not supported by all browsers. More importantly, XMLHttpRequest and other powerful browser technologies provide read access to HTTP headers, including the Set-Cookie header in which the HttpOnly flag is set.
	Assume all input is malicious. Use an "accept known good" input validation strategy, i.e., use an allow list of acceptable inputs that strictly conform to specifications. Reject any input that does not strictly conform to specifications, or transform it into something that does. Do not rely exclusively on looking for malicious or malformed inputs (i.e., do not rely on a deny list). However, deny lists can be useful for detecting potential attacks or determining which inputs are so malformed that they should be rejected outright.
	When performing input validation, consider all potentially relevant properties, including length, type of input, the full range of acceptable values, missing or extra inputs, syntax, consistency across related fields, and conformance to business rules. As an example of business rule logic, "boat" may be syntactically valid because it only contains alphanumeric characters, but it is not valid if you are expecting colors such as "red" or "blue."
	Ensure that you perform input validation at well-defined interfaces within the application. This will help protect the application even if a component is reused or moved elsewhere.
Reference	http://projects.webappsec.org/Cross-Site-Scripting http://cwe.mitre.org/data/definitions/79.html
CWE Id	79
WASC Id	8
Plugin Id	40012

Medium	Content Security Policy (CSP) Header Not Set
Description	Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.
URL	http://127.0.0.1:8000
Method	GET

Attack	
Evidence	
URL	http://127.0.0.1:8000/
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/create-report
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/export-report
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/favicon.ico
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/robots.txt
Method	GET
Attack	

Evidence	
URL	http://127.0.0.1:8000/sitemap.xml
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/css
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/js
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/missions
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/missions/images
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/login
Method	POST
Attack	
Evidence	

Instances	21
Solution	Ensure that your web server, application server, load balancer, etc. is configured to set the Content-Security-Policy header, to achieve optimal browser support: "Content-Security-Policy" for Chrome 25+, Firefox 23+ and Safari 7+, "X-Content-Security-Policy" for Firefox 4.0+ and Internet Explorer 10+, and "X-WebKit-CSP" for Chrome 14+ and Safari 6+.
Reference	https://developer.mozilla.org/en-US/docs/Web/Security/CSP/Introducing_Content_Security_Policy https://cheatsheetseries.owasp.org/cheatsheets/Content_Security_Policy_Cheat_Sheet.html http://www.w3.org/TR/CSP/ http://w3c.github.io/webappsec/specs/content-security-policy/csp-specification.dev.html http://www.html5rocks.com/en/tutorials/security/content-security-policy/ http://caniuse.com/#feat=contentsecuritypolicy http://content-security-policy.com/
CWE Id	693
WASC Id	15
Plugin Id	10038

Medium	Cross-Domain Misconfiguration
Description	Web browser data loading may be possible, due to a Cross Origin Resource Sharing (CORS) misconfiguration on the web server
URL	https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css
Method	GET
Attack	
Evidence	Access-Control-Allow-Origin: *
URL	https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/partitioning-exempt-urls/changeset?_expected=1675943045406
Method	GET
Attack	
Evidence	Access-Control-Allow-Origin: *
URL	https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/query-stripping/changeset?_expected=1678736907773
Method	GET
Attack	
Evidence	Access-Control-Allow-Origin: *
URL	https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?collection=partitioning-exempt-urls&bucket=main&_expected=0
Method	GET
Attack	
Evidence	Access-Control-Allow-Origin: *
URL	https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?collection=query-stripping&bucket=main&_expected=0
Method	GET
Attack	
Evidence	Access-Control-Allow-Origin: *
URL	https://location.services.mozilla.com/v1/country?key=91e66841-a83b-487f-9b5d-e460f5225ebf
Method	GET
Attack	

Evidence	Access-Control-Allow-Origin: *
Instances	6
Solution	<p>Ensure that sensitive data is not available in an unauthenticated manner (using IP address white-listing, for instance).</p> <p>Configure the "Access-Control-Allow-Origin" HTTP header to a more restrictive set of domains, or remove all CORS headers entirely, to allow the web browser to enforce the Same Origin Policy (SOP) in a more restrictive manner.</p>
Reference	https://vulncat.fortify.com/en/detail?id=desc.config.dotnet.html5_overly_permissive_cors_policy
CWE Id	264
WASC Id	14
Plugin Id	10098

Medium	Hidden File Found
Description	A sensitive file was identified as accessible or available. This may leak administrative, configuration, or credential information which can be leveraged by a malicious individual to further attack the system or conduct social engineering efforts.
URL	http://127.0.0.1:8000/admin/login/.darcs
Method	GET
Attack	
Evidence	HTTP/1.1 302 Found
URL	http://127.0.0.1:8000/admin/login/.bzs
Method	GET
Attack	
Evidence	HTTP/1.1 302 Found
URL	http://127.0.0.1:8000/admin/login/.hg
Method	GET
Attack	
Evidence	HTTP/1.1 302 Found
URL	http://127.0.0.1:8000/admin/login/BitKeeper
Method	GET
Attack	
Evidence	HTTP/1.1 302 Found
Instances	4
Solution	Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc.
Reference	https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html
CWE Id	538
WASC Id	13
Plugin Id	40035

Low	Cookie No HttpOnly Flag
Description	A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	Set-Cookie: csrftoken
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	
Evidence	Set-Cookie: csrftoken
URL	http://127.0.0.1:8000/login
Method	GET
Attack	
Evidence	Set-Cookie: csrftoken
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	Set-Cookie: csrftoken
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	Set-Cookie: csrftoken
Instances	5
Solution	Ensure that the HttpOnly flag is set for all cookies.
Reference	https://owasp.org/www-community/HttpOnly
CWE Id	1004
WASC Id	13
Plugin Id	10010

Low	Server Leaks Version Information via "Server" HTTP Response Header Field
Description	The web/application server is leaking version information via the "Server" HTTP response header. Access to such information may facilitate attackers identifying other vulnerabilities your web/application server is subject to.
URL	http://127.0.0.1:8000
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	

Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/create-report
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/export-report
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/export-report/1
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/favicon.ico
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/login
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2

URL	http://127.0.0.1:8000/missions
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/robots.txt
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/sitemap.xml
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/css
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/css/base.css
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/css/dark_mode.css
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/css/login.css
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/css/nav_sidebar.css
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/css/responsive.css

Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/js
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/js/nav_sidebar.js
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/admin/js/theme.js
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/missions
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/missions/images
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/static/missions/images/nasa-logo.png
Method	GET
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	https://content-signature-2.cdn.mozilla.net/chains/remote-settings.content-signature.mozilla.org-2023-05-20-17-04-38.chain
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/ads-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/allow-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/analytics-track-digest256/102.0/1657213547

Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/base-cryptomining-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/base-fingerprinting-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/block-flash-digest256/1604686195
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/block-flashsubdoc-digest256/1604686195
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/content-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/except-flash-digest256/1604686195
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/except-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/except-flashsubdoc-digest256/1517935265
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/google-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/mozstd-trackwhite-digest256/102.0/1657213547

Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/social-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-facebook-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-linkedin-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-twitter-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	AmazonS3
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
URL	http://127.0.0.1:8000/login
Method	POST
Attack	
Evidence	WSGIServer/0.2 CPython/3.11.2
Instances	51
Solution	Ensure that your web server, application server, load balancer, etc. is configured to suppress the "Server" header or provide generic details.
Reference	http://httpd.apache.org/docs/current/mod/core.html#servertokens http://msdn.microsoft.com/en-us/library/ff648552.aspx#ht_urlscan_007 http://blogs.msdn.com/b/varunm/archive/2013/04/23/remove-unwanted-http-response-headers.aspx http://www.troyhunt.com/2012/02/shhh-dont-let-your-response-headers.html
CWE Id	200
WASC Id	13
Plugin Id	10036

Low	Strict-Transport-Security Header Not Set
Description	HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.
URL	https://content-signature-2.cdn.mozilla.net/chains/remote-settings.content-signature.mozilla.org-2023-05-20-17-04-38.chain
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/ads-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/allow-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/analytics-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/base-cryptomining-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/base-fingerprinting-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/block-flash-digest256/1604686195
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/block-flashsubdoc-digest256/1604686195
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/content-track-digest256/102.0/1657213547
Method	GET
Attack	

Evidence	
URL	https://tracking-protection.cdn.mozilla.net/except-flash-digest256/1604686195
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/except-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/except-flashsubdoc-digest256/1517935265
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/google-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/mozstd-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-facebook-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-linkedin-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-twitter-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
Instances	18
Solution	Ensure that your web server, application server, load balancer, etc. is configured to enforce Strict-Transport-Security.

Reference	https://cheatsheetseries.owasp.org/cheatsheets/HTTP_Strict_Transport_Security_Cheat_Sheet.html https://owasp.org/www-community/Security-Headers http://en.wikipedia.org/wiki/HTTP_Strict_Transport_Security http://caniuse.com/stricttransportsecurity http://tools.ietf.org/html/rfc6797
CWE Id	319
WASC Id	15
Plugin Id	10035

Low	Timestamp Disclosure - Unix
Description	A timestamp was disclosed by the application/web server - Unix
URL	https://tracking-protection.cdn.mozilla.net/ads-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/allow-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	1490633678
URL	https://tracking-protection.cdn.mozilla.net/analytics-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/base-cryptomining-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/base-fingerprinting-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/block-flash-digest256/1604686195
Method	GET
Attack	
Evidence	1604686195
URL	https://tracking-protection.cdn.mozilla.net/block-flashsubdoc-digest256/1604686195
Method	GET
Attack	
Evidence	1604686195
URL	https://tracking-protection.cdn.mozilla.net/content-track-digest256/102.0/1657213547
Method	GET
Attack	

Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/except-flash-digest256/1604686195
Method	GET
Attack	
Evidence	1604686195
URL	https://tracking-protection.cdn.mozilla.net/except-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	1490633678
URL	https://tracking-protection.cdn.mozilla.net/except-flashsubdoc-digest256/1517935265
Method	GET
Attack	
Evidence	1517935265
URL	https://tracking-protection.cdn.mozilla.net/google-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/mozstd-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/social-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-facebook-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-linkedin-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-twitter-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	1657213547
URL	https://shavar.services.mozilla.com/downloads?client=navclient-auto-ffox&appver=102.9&pver=2.2
Method	POST

Attack	
Evidence	1490633678
URL	https://shavar.services.mozilla.com/downloads?client=navclient-auto-ffox&appver=102.9&pver=2.2
Method	POST
Attack	
Evidence	1517935265
URL	https://shavar.services.mozilla.com/downloads?client=navclient-auto-ffox&appver=102.9&pver=2.2
Method	POST
Attack	
Evidence	1604686195
URL	https://shavar.services.mozilla.com/downloads?client=navclient-auto-ffox&appver=102.9&pver=2.2
Method	POST
Attack	
Evidence	1657213547
Instances	21
Solution	Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.
Reference	http://projects.webappsec.org/w/page/13246936/Information%20Leakage
CWE Id	200
WASC Id	13
Plugin Id	10096

Low	X-Content-Type-Options Header Missing
Description	The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.
URL	http://127.0.0.1:8000/static/admin/css/base.css
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/css/dark_mode.css
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/css/login.css
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/css/nav_sidebar.css

Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/css/responsive.css
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/js/nav_sidebar.js
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/admin/js/theme.js
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/static/missions/images/nasa-logo.png
Method	GET
Attack	
Evidence	
URL	https://content-signature-2.cdn.mozilla.net/chains/remote-settings.content-signature.mozilla.org-2023-05-20-17-04-38.chain
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/ads-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/allow-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/analytics-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/base-cryptomining-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
	https://tracking-protection.cdn.mozilla.net/base-fingerprinting-track-digest256/102.0

URL	/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/block-flash-digest256/1604686195
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/block-flashsubdoc-digest256/1604686195
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/content-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/except-flash-digest256/1604686195
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/except-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/except-flashsubdoc-digest256/1517935265
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/google-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/mozstd-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-facebook-digest256/102.0/1657213547

URL	0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-linkedin-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-twitter-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	
URL	https://shavar.services.mozilla.com/downloads?client=navclient-auto-ffox&appver=102.9&pver=2.2
Method	POST
Attack	
Evidence	
Instances	27
Solution	<p>Ensure that the application/web server sets the Content-Type header appropriately, and that it sets the X-Content-Type-Options header to 'nosniff' for all web pages.</p> <p>If possible, ensure that the end user uses a standards-compliant and modern web browser that does not perform MIME-sniffing at all, or that can be directed by the web application /web server to not perform MIME-sniffing.</p>
Reference	http://msdn.microsoft.com/en-us/library/ie/gg622941%28v=vs.85%29.aspx https://owasp.org/www-community/Security-Headers
CWE Id	693
WASC Id	15
Plugin Id	10021

Informational	Information Disclosure - Suspicious Comments
Description	The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	admin
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	
Evidence	admin
URL	http://127.0.0.1:8000/static/admin/js/nav_sidebar.js
Method	GET
Attack	

Evidence	admin
URL	http://127.0.0.1:8000/static/admin/js/theme.js
Method	GET
Attack	
Evidence	from
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	admin
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	admin
Instances	6
Solution	Remove all comments that return information that may help an attacker and fix any underlying problems they refer to.
Reference	
CWE Id	200
WASC Id	13
Plugin Id	10027

Informational	Re-examine Cache-control Directives
Description	The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.
URL	https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/partitioning-exempt-urls/changeset?_expected=1675943045406
Method	GET
Attack	
Evidence	max-age=3600,public
URL	https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/query-stripping/changeset?_expected=1678736907773
Method	GET
Attack	
Evidence	max-age=3600,public
URL	https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?collection=partitioning-exempt-urls&bucket=main&_expected=0
Method	GET
Attack	
Evidence	max-age=3600,public
URL	https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?collection=query-stripping&bucket=main&_expected=0
Method	GET
Attack	

Evidence	max-age=3600,public
Instances	4
Solution	For secure content, ensure the cache-control HTTP header is set with "no-cache, no-store, must-revalidate". If an asset should be cached consider setting the directives "public, max-age, immutable".
Reference	https://cheatsheetseries.owasp.org/cheatsheets/Session_Management_Cheat_Sheet.html#web-content-caching https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Cache-Control https://grayduck.mn/2021/09/13/cache-control-recommendations/
CWE Id	525
WASC Id	13
Plugin Id	10015

Informational	Retrieved from Cache
Description	The content was retrieved from a shared cache. If the response data is sensitive, personal or user-specific, this may result in sensitive information being leaked. In some cases, this may even result in a user gaining complete control of the session of another user, depending on the configuration of the caching components in use in their environment. This is primarily an issue where caching servers such as "proxy" caches are configured on the local network. This configuration is typically found in corporate or educational environments, for instance.
URL	https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css
Method	GET
Attack	
Evidence	HIT
URL	https://content-signature-2.cdn.mozilla.net/chains/remote-settings.content-signature.mozilla.org-2023-05-20-17-04-38.chain
Method	GET
Attack	
Evidence	Age: 1574
URL	https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/partitioning-exempt-urls/changeset?_expected=1675943045406
Method	GET
Attack	
Evidence	Age: 3546
URL	https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/query-stripping/changeset?_expected=1678736907773
Method	GET
Attack	
Evidence	Age: 2250
URL	https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?collection=partitioning-exempt-urls&bucket=main&_expected=0
Method	GET
Attack	
Evidence	Age: 1030
URL	https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?collection=query-stripping&bucket=main&_expected=0
Method	GET
Attack	

Evidence	Age: 103
URL	https://tracking-protection.cdn.mozilla.net/ads-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 32648
URL	https://tracking-protection.cdn.mozilla.net/allow-flashallow-digest256/1490633678
Method	GET
Attack	
Evidence	Age: 27212
URL	https://tracking-protection.cdn.mozilla.net/analytics-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 5350
URL	https://tracking-protection.cdn.mozilla.net/base-cryptomining-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 74271
URL	https://tracking-protection.cdn.mozilla.net/base-fingerprinting-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 61723
URL	https://tracking-protection.cdn.mozilla.net/block-flash-digest256/1604686195
Method	GET
Attack	
Evidence	Age: 8286
URL	https://tracking-protection.cdn.mozilla.net/block-flashsubdoc-digest256/1604686195
Method	GET
Attack	
Evidence	Age: 3291
URL	https://tracking-protection.cdn.mozilla.net/content-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 84636
URL	https://tracking-protection.cdn.mozilla.net/except-flash-digest256/1604686195
Method	GET
Attack	
Evidence	Age: 11182
URL	https://tracking-protection.cdn.mozilla.net/except-flashallow-digest256/1490633678
Method	GET
Attack	

Evidence	Age: 73173
URL	https://tracking-protection.cdn.mozilla.net/except-flashsubdoc-digest256/1517935265
Method	GET
Attack	
Evidence	Age: 11825
URL	https://tracking-protection.cdn.mozilla.net/google-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 11242
URL	https://tracking-protection.cdn.mozilla.net/mozstd-trackwhite-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 62648
URL	https://tracking-protection.cdn.mozilla.net/social-track-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 41808
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-facebook-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 70179
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-linkedin-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 2834
URL	https://tracking-protection.cdn.mozilla.net/social-tracking-protection-twitter-digest256/102.0/1657213547
Method	GET
Attack	
Evidence	Age: 63791
Instances	23
Solution	<p>Validate that the response does not contain sensitive, personal or user-specific information. If it does, consider the use of the following HTTP response headers, to limit, or prevent the content being stored and retrieved from the cache by another user:</p> <p>Cache-Control: no-cache, no-store, must-revalidate, private</p> <p>Pragma: no-cache</p> <p>Expires: 0</p> <p>This configuration directs both HTTP 1.0 and HTTP 1.1 compliant caching servers to not store the response, and to not retrieve the response (without validation) from the cache, in response to a similar request.</p>
	https://tools.ietf.org/html/rfc7234

Reference	https://tools.ietf.org/html/rfc7231 http://www.w3.org/Protocols/rfc2616/rfc2616-sec13.html (obsoleted by rfc7234)
CWE Id	
WASC Id	
Plugin Id	10050

Informational	User Agent Fuzzer
Description	Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	

URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/admin
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/admin/
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/admin/login
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET

Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login

Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	

URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/login
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/mission
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Attack	Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/missions
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/

Method	POST
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	

Instances	96
Solution	
Reference	https://owasp.org/wstg
CWE Id	
WASC Id	
Plugin Id	10104

Informational	User Controllable HTML Element Attribute (Potential XSS)
Description	This check looks at user-supplied input in query string parameters and POST data to identify where certain HTML attribute values might be controlled. This provides hot-spot detection for XSS (cross-site scripting) that will require further review by a security analyst to determine exploitability.
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	GET
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	

Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	
URL	http://127.0.0.1:8000/admin/login/?next=/admin/login
Method	POST
Attack	
Evidence	
Instances	14
Solution	Validate all input and sanitize output it before writing to any HTML attributes.
Reference	http://websecuritytool.codeplex.com/wikipage?title=Checks#user-controlled-html-attribute
CWE Id	20
WASC Id	20
Plugin Id	10031