Website Vulnerability Scanner Report (Light)

Unlock the full capabilities of this scanner

See what the FULL scanner can do

Perform in-depth website scanning and discover high risk vulnerabilities.

Testing areas	Light scan	Full scan
Website fingerprinting	✓	✓
Version-based vulnerability detection	✓	✓
Common configuration issues	✓	✓
SQL injection	–	✓
Cross-Site Scripting	–	✓
Local/Remote File Inclusion	–	✓
Remote command execution	–	✓
Discovery of sensitive files	–	✓

✓ **https://admin.worksphere.com.br/login?redirectTo=https://admin.worksphere.com.br/**

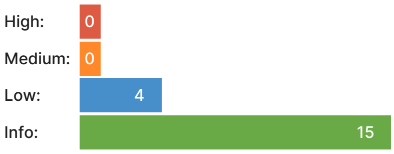
Target added due to a redirect from https://admin.worksphere.com.br

Summary

Overall risk level:

Low

Risk ratings:



Scan information:

Start time:	2022-11-18 19:11:39 UTC+02
Finish time:	2022-11-18 19:11:55 UTC+02
Scan duration:	16 sec
Tests performed:	19/19
Scan status:	Finished

Findings

Missing security header: X-Content-Type-Options CONFIRMED

URL	Evidence
https://admin.worksphere.com.br/login	Response headers do not include the X-Content-Type-Options HTTP security header

Details

Risk description:

The HTTP header `X-Content-Type-Options` is addressed to the Internet Explorer browser and prevents it from reinterpreting the content of a web page (MIME-sniffing) and thus overriding the value of the Content-Type header). Lack of this header could lead to attacks such as Cross-Site Scripting or phishing.

Recommendation:

We recommend setting the X-Content-Type-Options header such as `X-Content-Type-Options: nosniff` .

References:
https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Content-Type-Options

Classification:
CWE : CWE-693
OWASP Top 10 - 2013 : A5 - Security Misconfiguration
OWASP Top 10 - 2017 : A6 - Security Misconfiguration

Missing security header: X-XSS-Protection CONFIRMED

URL	Evidence
https://admin.worksphere.com.br/login	Response headers do not include the HTTP X-XSS-Protection security header

Details

Risk description:
The `X-XSS-Protection` HTTP header instructs the browser to stop loading web pages when they detect reflected Cross-Site Scripting (XSS) attacks. Lack of this header exposes application users to XSS attacks in case the web application contains such vulnerability.

Recommendation:
We recommend setting the X-XSS-Protection header to `X-XSS-Protection: 1; mode=block` .

References:
https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-XSS-Protection

Classification:
CWE : CWE-693
OWASP Top 10 - 2013 : A5 - Security Misconfiguration
OWASP Top 10 - 2017 : A6 - Security Misconfiguration

Missing security header: Referrer-Policy CONFIRMED

URL	Evidence
https://admin.worksphere.com.br/login	Response headers do not include the Referrer-Policy HTTP security header as well as the <meta> tag with name 'referrer' is not present in the response.

Details

Risk description:
The Referrer-Policy HTTP header controls how much referrer information the browser will send with each request originated from the current web application.
For instance, if a user visits the web page "http://example.com/pricing/" and it clicks on a link from that page going to e.g. "https://www.google.com", the browser will send to Google the full originating URL in the `Referer` header, assuming the Referrer-Policy header is not set. The originating URL could be considered sensitive information and it could be used for user tracking.

Recommendation:
The Referrer-Policy header should be configured on the server side to avoid user tracking and inadvertent information leakage. The value `no-referrer` of this header instructs the browser to omit the Referer header entirely.

References:
https://developer.mozilla.org/en-US/docs/Web/Security/Referer_header:_privacy_and_security_concerns

Classification:
CWE : CWE-693
OWASP Top 10 - 2013 : A5 - Security Misconfiguration
OWASP Top 10 - 2017 : A6 - Security Misconfiguration

Server software and technology found UNCONFIRMED

Software / Version	Category
PHP	Programming languages
Bootstrap	UI frameworks
Nginx	Web servers, Reverse proxies
jQuery 3.6.0	JavaScript libraries
HSTS	Security

Details

Risk description:
An attacker could use this information to mount specific attacks against the identified software type and version.

Recommendation:
We recommend you to eliminate the information which permits the identification of software platform, technology, server and operating system: HTTP server headers, HTML meta information, etc.

References:
https://owasp.org/www-project-web-security-testing-guide/stable/4-Web_Application_Security_Testing/01-Information_Gathering/02-Fingerprint_Web_Server.html

Classification:
OWASP Top 10 - 2013 : A5 - Security Misconfiguration
OWASP Top 10 - 2017 : A6 - Security Misconfiguration

Security.txt file is missing CONFIRMED

URL
Missing: https://admin.worksphere.com.br/.well-known/security.txt

Details

Risk description:
We have detected that the server is missing the security.txt file. There is no particular risk in not creating a valid Security.txt file for your server. However, this file is important because it offers a designated channel for reporting vulnerabilities and security issues.

Recommendation:
We recommend you to implement the security.txt file according to the standard, in order to allow researchers or users report any security issues they find, improving the defensive mechanisms of your server.

References:
https://securitytxt.org/

Classification:
OWASP Top 10 - 2013 : A5 - Security Misconfiguration
OWASP Top 10 - 2017 : A6 - Security Misconfiguration

Website is accessible.

Nothing was found for vulnerabilities of server-side software.

Nothing was found for client access policies.

Nothing was found for robots.txt file.

Nothing was found for use of untrusted certificates.

Nothing was found for enabled HTTP debug methods.

Nothing was found for secure communication.

Nothing was found for directory listing.

Nothing was found for missing HTTP header - Strict-Transport-Security.

Nothing was found for missing HTTP header - Content Security Policy.

Nothing was found for missing HTTP header - X-Frame-Options.

Nothing was found for domain too loose set for cookies.

Nothing was found for HttpOnly flag of cookie.

Nothing was found for Secure flag of cookie.

Scan coverage information

List of tests performed (19/19)

- ✓ Checking for website accessibility...
- ✓ Checking for missing HTTP header - X-Content-Type-Options...
- ✓ Checking for missing HTTP header - X-XSS-Protection...
- ✓ Checking for missing HTTP header - Referrer...
- ✓ Checking for website technologies...
- ✓ Checking for vulnerabilities of server-side software...
- ✓ Checking for client access policies...
- ✓ Checking for robots.txt file...
- ✓ Checking for absence of the security.txt file...
- ✓ Checking for use of untrusted certificates...
- ✓ Checking for enabled HTTP debug methods...
- ✓ Checking for secure communication...
- ✓ Checking for directory listing...

- ✓ Checking for missing HTTP header - Strict-Transport-Security...
- ✓ Checking for missing HTTP header - Content Security Policy...
- ✓ Checking for missing HTTP header - X-Frame-Options...
- ✓ Checking for domain too loose set for cookies...
- ✓ Checking for HttpOnly flag of cookie...
- ✓ Checking for Secure flag of cookie...

Scan parameters

Website URL:	https://admin.worksphere.com.br/login?redirectTo=https://admin.worksphere.com.br/
Scan type:	Light
Authentication:	False

Scan stats

Unique Injection Points Detected:	2
URLs spidered:	2
Total number of HTTP requests:	11