

# Affected Items Report

Acunetix Security Audit

16 May 2025

# Scan of http://gis.semarangkab.go.id/

## Scan details




Scan information	
Start time	16/05/2025, 17:20:55
Start url	http://gis.semarangkab.go.id/
Host	http://gis.semarangkab.go.id/
Scan time	124 minutes, 36 seconds
Profile	Full Scan

## Threat level

### Acunetix Threat Level 2

One or more medium-severity type vulnerabilities have been discovered by the scanner. You should investigate each of these vulnerabilities to ensure they will not escalate to more severe problems.

## Alerts distribution

Total alerts found	40
 High	0
 Medium	5
 Low	2
 Informational	33

Affected items

Web Server	
Alert group	Directory listing
Severity	Medium
Description	The web server is configured to display the list of files contained in this directory. This is not recommended because the directory may contain files that are not normally exposed through links on the web site.
Recommendations	You should make sure the directory does not contain sensitive information or you may want to restrict directory listings from the web server configuration.
Alert variants	
Details	Not available in the free trial
Not available in the free trial	

Web Server	
Alert group	Directory listing
Severity	Medium
Description	The web server is configured to display the list of files contained in this directory. This is not recommended because the directory may contain files that are not normally exposed through links on the web site.
Recommendations	You should make sure the directory does not contain sensitive information or you may want to restrict directory listings from the web server configuration.
Alert variants	
Details	Not available in the free trial
Not available in the free trial	

Web Server	
Alert group	Directory listing
Severity	Medium
Description	The web server is configured to display the list of files contained in this directory. This is not recommended because the directory may contain files that are not normally exposed through links on the web site.
Recommendations	You should make sure the directory does not contain sensitive information or you may want to restrict directory listings from the web server configuration.
Alert variants	
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Web Server	
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Alert variants	
Details	Not available in the free trial
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Web Server	
Alert group	HTML form without CSRF protection

Severity	Medium
Description	<p>This alert requires manual confirmation</p> <p>Cross-Site Request Forgery (CSRF, or XSRF) is a vulnerability wherein an attacker tricks a victim into making a request the victim did not intend to make. Therefore, with CSRF, an attacker abuses the trust a web application has with a victim's browser.</p> <p>Acunetix found an HTML form with no apparent anti-CSRF protection implemented. Consult the 'Attack details' section for more information about the affected HTML form.</p>
Recommendations	<p>Verify if this form requires anti-CSRF protection and implement CSRF countermeasures if necessary.</p> <p>The recommended and the most widely used technique for preventing CSRF attacks is known as an anti-CSRF token, also sometimes referred to as a synchronizer token. The characteristics of a well designed anti-CSRF system involve the following attributes.</p> <ul style="list-style-type: none"> <li>• The anti-CSRF token should be unique for each user session</li> <li>• The session should automatically expire after a suitable amount of time</li> <li>• The anti-CSRF token should be a cryptographically random value of significant length</li> <li>• The anti-CSRF token should be cryptographically secure, that is, generated by a strong Pseudo-Random Number Generator (PRNG) algorithm</li> <li>• The anti-CSRF token is added as a hidden field for forms, or within URLs (only necessary if GET requests cause state changes, that is, GET requests are not idempotent)</li> <li>• The server should reject the requested action if the anti-CSRF token fails validation</li> </ul> <p>When a user submits a form or makes some other authenticated request that requires a Cookie, the anti-CSRF token should be included in the request. Then, the web application will then verify the existence and correctness of this token before processing the request. If the token is missing or incorrect, the request can be rejected.</p>
Alert variants	
Details	Not available in the free trial
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<b>Web Server</b>	
<b>Alert group</b>	<b>Clickjacking: X-Frame-Options header missing</b>
Severity	Low
Description	<p>Clickjacking (User Interface redress attack, UI redress attack, UI redressing) is a malicious technique of tricking a Web user into clicking on something different from what the user perceives they are clicking on, thus potentially revealing confidential information or taking control of their computer while clicking on seemingly innocuous web pages.</p> <p>The server didn't return an <b>X-Frame-Options</b> header which means that this website could be at risk of a clickjacking attack. The X-Frame-Options HTTP response header can be used to indicate whether or not a browser should be allowed to render a page inside a frame or iframe. Sites can use this to avoid clickjacking attacks, by ensuring that their content is not embedded into other sites.</p>
Recommendations	Configure your web server to include an X-Frame-Options header. Consult Web references for more information about the possible values for this header.
Alert variants	
Details	Not available in the free trial
Not available in the free trial	

<b>Web Server</b>	
<b>Alert group</b>	<b>OPTIONS method is enabled</b>
Severity	Low
Description	HTTP OPTIONS method is enabled on this web server. The OPTIONS method provides a list of the methods that are supported by the web server, it represents a request for information about the communication options available on the request/response chain identified by the Request-URI.

Recommendations	It's recommended to disable OPTIONS Method on the web server.
Alert variants	
Details	Not available in the free trial
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<b>Web Server</b>	
<b>Alert group</b>	<b>Broken links</b>
Severity	Informational
Description	A broken link refers to any link that should take you to a document, image or webpage, that actually results in an error. This page was linked from the website but it is inaccessible.
Recommendations	Remove the links to this file or make it accessible.
Alert variants	
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<b>Web Server</b>	
<b>Alert group</b>	<b>Content type is not specified</b>
Severity	Informational
Description	This page does not set a Content-Type header value. This value informs the browser what kind of data to expect. If this header is missing, the browser may incorrectly handle the data. This could lead to security problems.
Recommendations	Set a Content-Type header value for this page.
Alert variants	
Details	Not available in the free trial
Not available in the free trial	

<b>Web Server</b>	
<b>Alert group</b>	<b>Possible username or password disclosure</b>
Severity	Informational
Description	A username and/or password was found in this file. This information could be sensitive.  This alert may be a false positive, manual confirmation is required.
Recommendations	Remove this file from your website or change its permissions to remove access.
Alert variants	
Details	Not available in the free trial
Not available in the free trial	

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Alert variants	
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## Scanned items (coverage report)

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<http://gis.semarangkab.go.id/>  
<http://gis.semarangkab.go.id/assets>  
<http://gis.semarangkab.go.id/cdn-cgi>  
<http://gis.semarangkab.go.id/cdn-cgi/scripts>  
<http://gis.semarangkab.go.id/cdn-cgi/scripts/7d0fa10a>  
<http://gis.semarangkab.go.id/cdn-cgi/scripts/7d0fa10a/cloudflare-static>  
<http://gis.semarangkab.go.id/cdn-cgi/scripts/7d0fa10a/cloudflare-static/rocket-loader.min.js>  
<http://gis.semarangkab.go.id/favicon.ico>  
<http://gis.semarangkab.go.id/icons>  
<http://gis.semarangkab.go.id/manifest.json>  
<http://gis.semarangkab.go.id/static>  
<http://gis.semarangkab.go.id/static/css>  
<http://gis.semarangkab.go.id/static/css/1.29e25d92.chunk.css>  
<http://gis.semarangkab.go.id/static/css/1.29e25d92.chunk.css.map>  
<http://gis.semarangkab.go.id/static/css/fonts>  
<http://gis.semarangkab.go.id/static/css/main.6901ae74.chunk.css>  
<http://gis.semarangkab.go.id/static/css/main.6901ae74.chunk.css.map>  
<http://gis.semarangkab.go.id/static/fonts>  
<http://gis.semarangkab.go.id/static/fonts/Simple-Line-Icons.woff2>  
<http://gis.semarangkab.go.id/static/js>  
<http://gis.semarangkab.go.id/static/js/1.6e5604b6.chunk.js>  
<http://gis.semarangkab.go.id/static/js/1.6e5604b6.chunk.js.map>  
<http://gis.semarangkab.go.id/static/js/main.e94d15fa.chunk.js>  
<http://gis.semarangkab.go.id/static/js/main.e94d15fa.chunk.js.map>  
<http://gis.semarangkab.go.id/static/js/runtime~main.229c360f.js>  
<http://gis.semarangkab.go.id/static/js/runtime~main.229c360f.js.map>  
<http://gis.semarangkab.go.id/static/media>  
<http://gis.semarangkab.go.id/static/media/Simple-Line-Icons.0cb0b9c5.woff2>  
<http://gis.semarangkab.go.id/video>  
<http://gis.semarangkab.go.id/video/thsitemapone>  
<http://gis.semarangkab.go.id/video/thsitemapthree>  
<http://gis.semarangkab.go.id/video/thsitemaptwo>