



Security Assessment Report

AI-Assisted External Security Review

Target: karl.com

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Executive Summary

A security assessment was conducted to evaluate the external exposure and security posture of the target system.

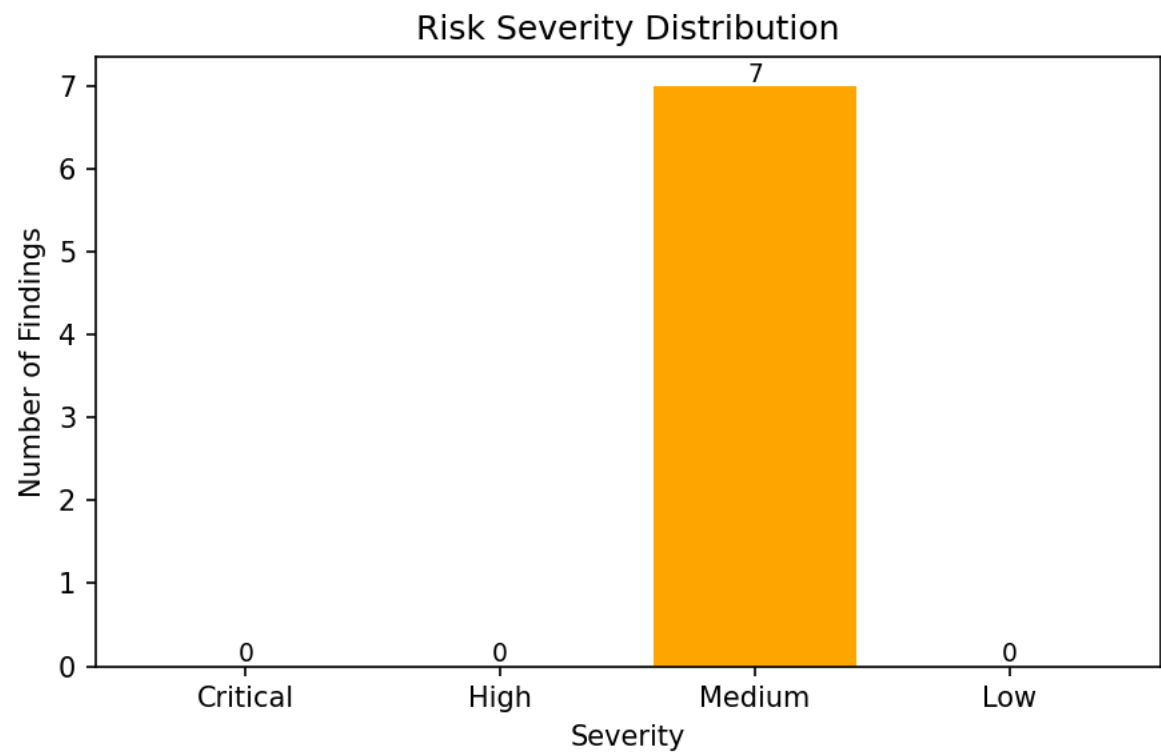
Executive Risk Rating: 4.25 / 10

Finding Summary:

Critical: 0
High: 0
Medium: 7
Low: 0





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Risk Overview



Technical Findings

Medium Severity Findings

Finding	Confidence	CVSS	Evidence	Recommendation	Compliance
General Security Observation	0.62	6.5 	Host is reachable via ICMP	Review this finding and apply security best practices appropriate to the affected component.	Not mapped
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General Security Observation	0.62	6.5 	Host is reachable via ICMP	Review this finding and apply security best practices appropriate to the affected component.	Not mapped
Missing MIME Type Protection Header	0.68	6.5 	<pre>[1m[34mhttp:// karl.com[0m [301 Moved Permanently] [1mCountry[0m[0m[22 mCANADA[0m] [1m[31mCA[0m], [1mHTTPServer[0m[1m[[36mcloudflare[0m], [1mIP[0m[0m[22m23.2 27.38.65[0m], [1mRedirectLocation[0m[[0m[22mhttps://karl.com/[[0m], [1mTitle[0m[1m[33m30 1 Moved Permanently[0m], [1mUncommonHeaders[0 m[0m[22mreport- to,nel,server-timing,x- content-type-options,x- permitted-cross-domain- policies,x-download- options,cf-ray,alt-svc[0m], [1mX-XSS- Protection[0m[0m[22m1; mode=block[0m]</pre>	Enable the X-Content-Type-Options header with the value 'nosniff' to prevent content-type confusion attacks.	Not mapped

Missing Clickjacking Protection Header	0.68	6.5 	<div> <div>1m34mhttps://</div> <div>karl.com0m301 Moved</div> <div>Permanently</div> <div>1mCookies0m0m22</div> <div>m_shopify_essential0m,</div> <div>1mCountry0m0m22</div> <div>mCANADA0m</div> <div>1m31mCA0m,</div> <div>1mHTTPServer0m1m</div> <div>36mcloudflare0m,</div> <div>1mHttpOnly0m0m22</div> <div>m_shopify_essential0m,</div> <div>1mIP0m0m22m23.2</div> <div>27.38.650m,</div> <div>1mRedirectLocation0m</div> <div>0m22mhttps://</div> <div>www.karllagerfeld.com/</div> <div>0m, 1mStrict-Transport-</div> <div>Security0m0m22mmax</div> <div>-age=78892380m,</div> <div>1mUncommonHeaders0</div> <div>m0m22mcf-ray,x-</div> <div>sorting-hat-podid,x-sorting-</div> <div>hat-shopid,x-storefront-</div> <div>renderer-rendered,x-</div> <div>redirect-reason,shopify-</div> <div>complexity-score,content-</div> <div>security-policy,x-shopid,x-</div> <div>shardid,powered-by,server-</div> <div>timing,x-dc,x-request-id,alt-</div> <div>svc,cf-cache-status,report-</div> <div>to,nel,x-content-type-</div> <div>options,x-permitted-cross-</div> <div>domain-policies,x-download-</div> <div>options0m, 1mX-Frame-</div> <div>Options0m0m22mDE</div> <div>NY0m, 1mX-XSS-</div> <div>Protection0m0m22m1;</div> <div>mode=block0m</div> </div>	Implement the X-Frame-Options or Content-Security-Policy frame-ancestors directive to prevent UI redressing attacks.	Not mapped
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Missing Clickjacking Protection Header	0.68	6.5 	<div> <div>1m34mhttps://karl.com/</div> <div>[0m [301 Moved Permanently]</div> <div>1mCookies[0m[0m22m_shopify_essential[0m],</div> <div>1mCountry[0m[0m22mCANADA[0m]</div> <div>[1m31mCA[0m],</div> <div>1mHTTPServer[0m[1m[36mcloudflare[0m],</div> <div>1mHttpOnly[0m[0m22m_shopify_essential[0m],</div> <div>1mIP[0m[0m22m23.27.38.65[0m],</div> <div>1mRedirectLocation[0m[0m22mhttps://www.karllagerfeld.com/[0m],</div> <div>1mStrict-Transport-Security[0m[0m22mmax-age=7889238[0m],</div> <div>1mUncommonHeaders[0m[0m22mcf-ray,x-sorting-hat-podid,x-sorting-hat-shopid,x-storefront-renderer-rendered,x-redirect-reason,shopify-complexity-score,content-security-policy,x-shopid,x-shardid,alt-svc,powered-by,server-timing,x-dc,x-request-id,cf-cache-status,report-to,nel,x-content-type-options,x-permitted-cross-domain-policies,x-download-options[0m],</div> <div>1mX-Frame-Options[0m[0m22mDENY[0m],</div> <div>1mX-XSS-Protection[0m[0m22m1; mode=block[0m]</div> </div>	Implement the X-Frame-Options or Content-Security-Policy frame-ancestors directive to prevent UI redressing attacks.	Not mapped
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Missing Clickjacking Protection Header	0.68	6.5	<div> <div></div> <div></div> </div> <p> [1m[34mhttps:// www.karllagerfeld.com/[0m [200 OK] [1mBootstrap[0m, [1mContent- Language[0m[0m[22me n-NL[0m], [1mCookies[0m[0m[22 m__cf_bm,_shopify_analytic s,_shopify_essential,_shopif y_s,_shopify_y,card_currenc y,localization[0m], [1mCountry[0m[0m[22 mCANADA[0m] [0m[1m[31mCA[0m], [1mHTML5[0m, [1mHTTPServer[0m[0m[1m[36mcloudflare[0m], [1mHttpOnly[0m[0m[22 m__cf_bm,_shopify_analytic s,_shopify_essential[0m], [1mIP[0m[0m[22m23.2 27.38.74[0m], [1mOpen- Graph- Protocol[0m[0m[1m[32mweb site[0m], [1mScript[0m[0m[22ma pplication/json,application/ ld+json,importmap,index,mo dule,text/javascript[0m], [1mStrict-Transport- Security[0m[0m[22mmax- -age=15552000; includeSubDomains; preload[0m], [1mTitle[0m[0m[1m[33mKA RL LAGERFELD Netherlands Designer Clothing, Fashion & Accessories[0m], [1mUncommonHeaders[0 m[0m[22mcf-ray,cf-cache- status,link,alt-svc,nel,report- to,x-content-type-options,x- download-options,x- permitted-cross-domain- policies,content-security- policy,powered-by,server- timing,shopify-complexity- score,speculation-rules,x- dc,x-request-id,x-shardid,x- shopid,x-sorting-hat-podid,x- sorting-hat-shopid,x- storefront-renderer- rendered[0m], [1mX- Frame- Options[0m[0m[22mDE NY[0m], [1mX-XSS- Protection[0m[0m[22m1; mode=block[0m] </p>	Implement the X-Frame-Options or Content-Security-Policy frame-ancestors directive to prevent UI redressing attacks.	Not mapped
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AI-Generated Remediation Roadmap

Automated remediation guidance could not be generated at this time.

Recommended next steps:

- Review all Medium and High severity findings
- Apply vendor security best practices
- Restrict unnecessary network exposure
- Implement security headers and TLS hardening
- Schedule follow-up assessments

AI Error: 404 Client Error: Not Found for url: <https://generativelanguage.googleapis.com/v1/models/gemini-1.5-flash:generateContent?key=AIzaSyAtYZZD-Lpo48PXQvngo7KA3H22BJIL4kw>

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Tool Output Appendix

This section contains raw findings captured directly from security tools during the assessment.

PING

Severity	CVSS	Confidence	Raw Output
MEDIUM	6.5	0.62	Host is reachable via ICMP
MEDIUM	6.5	0.62	Host is reachable via ICMP
MEDIUM	6.5	0.62	Host is reachable via ICMP

WHATWEB

Severity	CVSS	Confidence	Raw Output
MEDIUM	6.5	0.68	<pre>[{"m":34,"http://karl.com" [{"301 Moved Permanently} {"Country": [{"0m": [{"0m": [{"22mCANADA"}] [{"1m": [{"31mCA"}] }, {"HTTPServer": [{"0m": [{"1m": [{"36mcloudflare"}] }, {"IP": [{"0m": [{"0m": [{"22m23.227.38.65"}] }, {"RedirectLocation": [{"0m": [{"0m": [{"22mhttps://karl.com/"}] }, {"Title": [{"0m": [{"1m": [{"33m301 Moved Permanently"}] }, {"UncommonHeaders": [{"0m": [{"0m": [{"22mreport-to,nel,server-timing,x- content-type-options,x-permitted-cross-domain-policies,x- download-options,cf-ray,alt-svc"}] }, {"1mX-XSS- Protection": [{"0m": [{"0m": [{"22m1; mode=block"}] }]</pre>
MEDIUM	6.5	0.68	<pre>[{"m":34,"https://karl.com" [{"301 Moved Permanently} {"Cookies": [{"0m": [{"0m": [{"22m_shopify_essential"}] }, {"Country": [{"0m": [{"0m": [{"22mCANADA"}] [{"1m": [{"31mCA"}] }, {"HTTPServer": [{"0m": [{"1m": [{"36mcloudflare"}] }, {"HttpOnly": [{"0m": [{"0m": [{"22m_shopify_essential"}] }, {"IP": [{"0m": [{"0m": [{"22m23.227.38.65"}] }, {"RedirectLocation": [{"0m": [{"0m": [{"22mhttps:// www.karllagerfeld.com/"}] }, {"1mStrict-Transport- Security": [{"0m": [{"0m": [{"22mmax-age=7889238"}] }, {"UncommonHeaders": [{"0m": [{"0m": [{"22mcf-ray,x-sorting-hat-podid,x- sorting-hat-shopid,x-storefront-renderer-rendered,x-redirect- reason,shopify-complexity-score,content-security-policy,x- shopid,x-shardid,powered-by,server-timing,x-dc,x-request- id,alt-svc,cf-cache-status,report-to,nel,x-content-type- options,x-permitted-cross-domain-policies,x-download- options"}] }, {"1mX-Frame-Options": [{"0m": [{"0m": [{"22mDENY"}] }, {"X-XSS-Protection": [{"0m": [{"0m": [{"22m1; mode=block"}] }]</pre>

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MEDIUM	6.5	0.68	<pre>[{"url":"https://karl.com/","status":301,"message":"Moved Permanently"}] {"cookies":{"shopify_essential":{}}, "country":{"code":"CA","name":"Canada"}, "httpServer":{"cloudflare":{}}, "httpOnly":{"shopify_essential":{}}, "ip":{"address":"23.227.38.65"}, "redirectLocation":{"url":"https://www.karllagerfeld.com/","strictTransportSecurity":{"maxAge":7889238}, "uncommonHeaders":{"cf-ray","x-sorting-hat-podid","x-sorting-hat-shopid","x-storefront-renderer-rendered","x-redirect-reason","shopify-complexity-score","content-security-policy","x-shopid","x-shardid","alt-svc","powered-by","server-timing","x-dc","x-request-id","cf-cache-status","report-to","nel","x-content-type-options","x-permitted-cross-domain-policies","x-download-options","X-Frame-Options":{"deny":{}}, "X-XSS-Protection":{"mode":"block"}}</pre>
MEDIUM	6.5	0.68	<pre>[{"url":"https://www.karllagerfeld.com/","status":200,"message":"OK"}] {"bootstrap":{},"contentLanguage":{"code":"en","name":"Dutch (Netherlands)"}, "cookies":{"cf_bm","shopify_analytics","shopify_essential","shopify_s","shopify_y","cart_currency","localization":{}}, "country":{"code":"CA","name":"Canada"}, "html5":{"httpServer":{"cloudflare":{}}, "httpOnly":{"cf_bm","shopify_analytics","shopify_essential":{}}, "ip":{"address":"23.227.38.74"}, "openGraphProtocol":{"website":{}}, "script":{"application/json","application/ld+json","importmap","index","module","text/javascript"}, "strictTransportSecurity":{"maxAge":15552000,"includeSubDomains":true,"preload":{}}, "title":{"code":"KARL LAGERFELD Netherlands Designer Clothing, Fashion & Accessories"}, "uncommonHeaders":{"cf-ray","cf-cache-status","link","alt-svc","nel","report-to","x-content-type-options","x-download-options","x-permitted-cross-domain-policies","content-security-policy","powered-by","server-timing","shopify-complexity-score","speculation-rules","x-dc","x-request-id","x-shardid","x-shopid","x-sorting-hat-podid","x-sorting-hat-shopid","x-storefront-renderer-rendered"}, "X-Frame-Options":{"deny":{}}, "X-XSS-Protection":{"mode":"block"}}</pre>

Consultant Sign-Off

This assessment was performed for defensive purposes only. No exploitation or intrusive testing was conducted.

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