



Security Assessment Report

AI-Assisted External Security Review

Target: karl.com
Generated: 2026-01-04 03:34 UTC

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Executive Summary

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

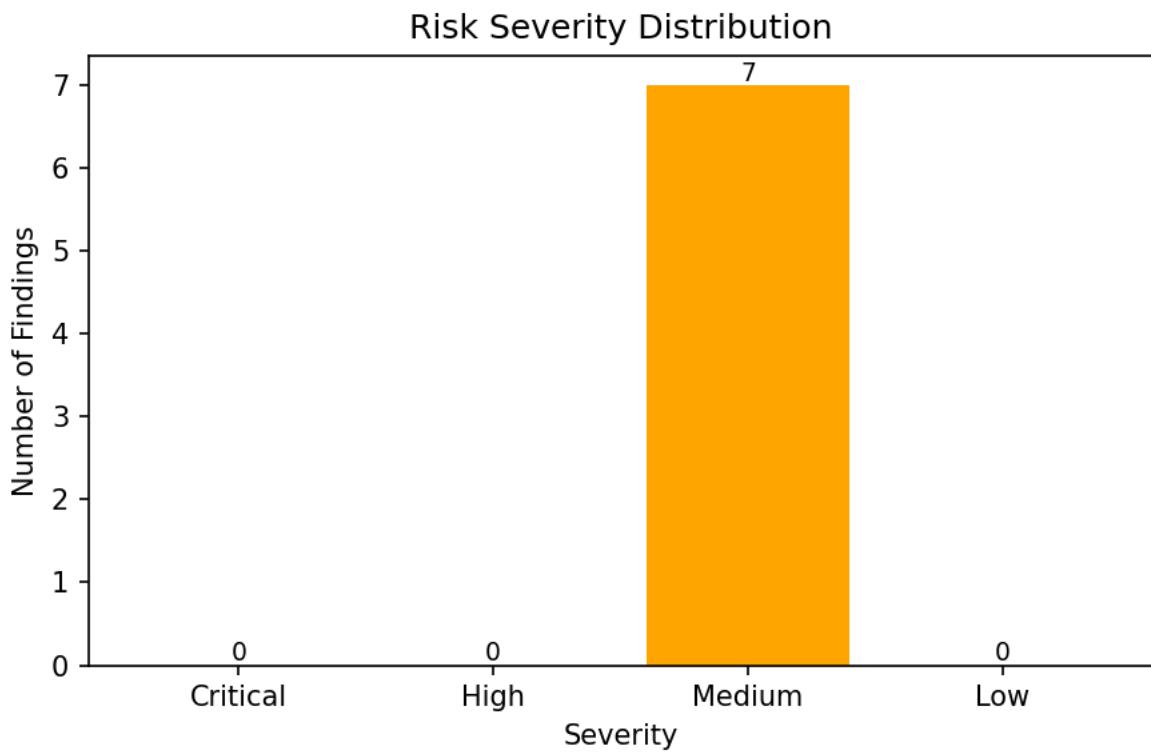
Executive Risk Rating: 4.25 / 10

Finding Summary:

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

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Risk Overview



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Technical Findings

Medium Severity Findings

| Finding | Confidence | CVSS | Evidence | Recommendation | Compliance |
|-------------------------------------|------------|---|---|--|------------|
| General Security Observation | 0.62 | 6.5 <div style="width: 65%;"><div style="width: 100%; background-color: orange;"></div></div> | Host is reachable via ICMP | Review this finding and apply security best practices appropriate to the affected component. | Not mapped |
| General Security Observation | 0.62 | 6.5 <div style="width: 65%;"><div style="width: 100%; background-color: orange;"></div></div> | Host is reachable via ICMP | Review this finding and apply security best practices appropriate to the affected component. | Not mapped |
| General Security Observation | 0.62 | 6.5 <div style="width: 65%;"><div style="width: 100%; background-color: orange;"></div></div> | 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 <div style="width: 65%;"><div style="width: 100%; background-color: orange;"></div></div> | [1m][34mhttp://karl.com/]0m [301 Moved Permanently] [1mCountry]0m[0m][22mCANADA]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] | Enable the X-Content-Type-Options header with the value 'nosniff' to prevent content-type confusion attacks. | Not mapped |

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| Category | Score | Severity | Details | Action |
|--|-------|---|---|--|
| Missing Clickjacking Protection Header | 0.68 | 6.5  | <pre>1m34mhttps://karl.com[0m [301 Moved Permanently] 1mCookies[0m[0m22m_shopify_essential[0m, 1mCountry[0m[0m22mCANADA[0m] [1m[31mCA[0m], 1mHTTPServer[0m[1m[36mcloudflare[0m], 1mHttpOnly[0m[0m22m_shopify_essential[0m], 1mIP[0m[0m22m23.227.38.65[0m], 1mRedirectLocation[0m[0m[22mhttps://www.karllagerfeld.com/[0m], 1mStrict-Transport-Security[0m[0m22mmax-age=7889238[0m], 1mUncommonHeaders[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[0m], 1mX-Frame-Options[0m[0m[22mDE NY[0m], 1mX-XSS-Protection[0m[0m[22m1; mode=block[0m]</pre> | Implement the X-Frame-Options or Content-Security-Policy frame-ancestors directive to prevent UI redressing attacks. |

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| | | | | | |
|--|------|---|--|--|------------|
| Missing Clickjacking Protection Header | 0.68 | 6.5  | <pre>[1m[34mhttps://karl.com/ [0m [301 Moved Permanently] [1mCookies[0m[0m[22m_shopify_essential[0m], [1mCountry[0m[0m[22mCANADA[0m] [1m[31mCA[0m], [1mHTTPServer[0m[1m[36mcloudflare[0m], [1mHttpOnly[0m[0m[22m_shopify_essential[0m], [1mIP[0m[0m[22m23.227.38.65[0m], [1mRedirectLocation[0m[0m[22mhttps://www.karllagerfeld.com/[0m], [1mStrict-Transport-Security[0m[0m[22mmax-age=7889238[0m], [1mUncommonHeaders[0m[0m[22mcf-ray,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], [1mX-Frame-Options[0m[0m[22mDENY[0m], [1mX-XSS-Protection[0m[0m[22m1; mode=block[0m]</pre> | 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  | <pre>[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,cart_curren y,localization[0m], [1mCountry[0m[[0m[22 mCANADA[0m] [[1m[31mCA[0m], [1mHTML5[0m, [1mHTTPServer[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[[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[[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]</pre> | 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>[[1m][34mhttp://karl.com][0m [301 Moved Permanently] [[1mCountry][0m][0m][22mCANADA][0m][[[1m][31mCA][0m], [[1mHTTPServer][0m][[[1m][36mcloudflare][0m], [[1mIP][0m][0m][22m23.227.38.65][0m], [[1mRedirectLocation][0m][0m][22mhttps://karl.com][0m], [[1mTitle][0m][[[1m][33m301 Moved Permanently][0m], [[1mUncommonHeaders][0m][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> |
| MEDIUM | 6.5 | 0.68 | <pre>[[1m][34mhttps://karl.com][0m [301 Moved Permanently] [[1mCookies][0m][0m][22m_shopify_essential][0m], [[1mCountry][0m][0m][22mCANADA][0m][[[1m][31mCA][0m], [[1mHTTPServer][0m][[[1m][36mcloudflare][0m], [[1mHttpOnly][0m][0m][22m_shopify_essential][0m], [[1mIP][0m][0m][22m23.227.38.65][0m], [[1mRedirectLocation][0m][0m][22mhttps:// www.karllagerfeld.com][0m], [[1mStrict-Transport- Security][0m][0m][22mmax-age=7889238][0m], [[1mUncommonHeaders][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][0m], [[1mX-Frame-Options][0m][0m][22mDENY][0m], [[1mX-XSS-Protection][0m][0m][22m1; mode=block][0m]</pre> |

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| | | | |
|--------|-----|------|--|
| MEDIUM | 6.5 | 0.68 | <pre> [1m][34mhttps://karl.com/ [0m [301 Moved Permanently] [1mCookies [0m [0m [22m_shopify_essential [0m], [1mCountry [0m [0m [22mCANADA [0m] [1m [31mCA [0m], [1mHTTPServer [0m [1m [36mcloudflare [0m], [1mHttpOnly [0m [0m [22m_shopify_essential [0m], [1mIP [0m [0m [22m23.227.38.65 [0m], [1mRedirectLocation [0m [0m [22mhttps:// www.karllagerfeld.com/ [0m], [1mStrict-Transport- Security [0m [0m [22mmax-age=7889238 [0m], [1mUncommonHeaders [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,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], [1mX-Frame-Options [0m [0m [22mDENY [0m], [1mX-XSS-Protection [0m [0m [22m1; mode=block [0m] </pre> |
| MEDIUM | 6.5 | 0.68 | <pre> [1m][34mhttps://www.karllagerfeld.com/ [0m [200 OK] [1mBootstrap [0m, [1mContent-Language [0m [0m [22meng- NL [0m], [1mCookies [0m [0m [22m_cf_bm,_shopify_analytics,_shopify_es- sential,_shopify_s,_shopify_y,cart_currency,localization [0m], [1mCountry [0m [0m [22mCANADA [0m] [1m [31mCA [0m], [1mHTML5 [0m, [1mHTTPServer [0m [1m [36mcloudflare [0m], [1mHttpOnly [0m [0m [22m_cf_bm,_shopify_analytics,_shopify_e- ssential [0m], [1mIP [0m [0m [22m23.227.38.74 [0m], [1mOpen- Graph-Protocol [0m [1m [32mwebsite [0m], [1mScript [0m [0m [22mapplication/json,application/ ld+json,importmap,index,module,text/javascript [0m], [1mStrict-Transport-Security [0m [0m [22mmax-age=15552000; includeSubDomains; preload [0m], [1mTitle [0m [1m [33mKARL LAGERFELD Netherlands Designer Clothing, Fashion & Accessories [0m], [1mUncommonHeaders [0m [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 [22mDENY [0m], [1mX-XSS- Protection [0m [0m [22m1; mode=block [0m] </pre> |

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Consultant Sign-Off

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

RedSentinel

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