Checkvanta

example.com

Security and configuration report

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39
Overall score

Website configuration

Subscore **39**

HTTP / Security Headers

39

- **Reachability** Required
  The site is reachable over HTTPS.
- **IPv6 reachability** Recommended
  The web server is reachable over IPv6 (2606:4700:10::6814:179a).
- **Same website over IPv6** Recommended
  IPv6 and IPv4 serve the same website (text similarity 100%).
- **HTTPS redirect** Recommended · Medium
  Plain HTTP is not redirected to HTTPS.
  Recommendation: Configure a permanent redirect from http:// to https:// for the same host.
- **HSTS** Recommended · Medium
  Your web server does not send an HSTS policy.
  Recommendation: HSTS requires that your site works fully over HTTPS, including a valid certificate from a publicly trusted authority. Proceed step by step:

  1. Make sure your site works fully over HTTPS now and permanently (e.g. with a reliable certificate-rollover process).
  2. Raise the HSTS lifetime gradually. After each step, check carefully for reachability problems and wait out the full `max-age` before moving to the next.
  3. Repeat steps 1–2 for every subdomain you want to protect. Only use `includeSubDomains` once you are sure that all (nested) subdomains support HTTPS reliably.
  4. Use `preload` only with great care — it is hard to undo and can break reachability of the whole domain and its subdomains.
- **Content-Security-Policy** Recommended · Medium
  No Content-Security-Policy header is set.
  Recommendation: Define a Content-Security-Policy that only allows the sources your site actually needs.
- **X-Frame-Options** Recommended · Low
  No X-Frame-Options header is set.
  Recommendation: Send X-Frame-Options: DENY or SAMEORIGIN, or an equivalent frame-ancestors CSP directive.
- **X-Content-Type-Options** Recommended · Low
  The X-Content-Type-Options header is missing or not set to nosniff.
  Recommendation: Send X-Content-Type-Options: nosniff.
- **Referrer-Policy** Recommended · Low
  No Referrer-Policy header is set.
  Recommendation: Send a Referrer-Policy such as strict-origin-when-cross-origin or no-referrer.
- **HTTP compression** Optional · Low
  HTTP compression (br) is active — a performance plus.
  Recommendation: Enable HTTP compression (gzip or Brotli) for text responses to improve load time and bandwidth.
- **security.txt** Recommended · Low
  No security.txt file is published.
  Recommendation: Publish a signed `/.well-known/security.txt` with at least a `Contact:` and an `Expires:` field.
- **HTTP/2** Recommended
  The web server supports HTTP/2.
- **HTTP/3** Optional · Info
  The web server does not advertise HTTP/3 (QUIC).
  Recommendation: Optional: enable HTTP/3 in your web server/reverse proxy and make sure UDP port 443 is open in the firewall.

- **Cookie security** Recommended · Info
  The homepage sets no cookies that could be assessed.
- **Mixed content** Required
  The page loads no resources over unencrypted HTTP.
- **Subresource integrity** Recommended · Info
  The page loads no external scripts/stylesheets where SRI would be relevant.