

Security Scan Report for www.udemy.comm

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Security Scan Summary

Executive Summary

The security scan of www.udemy.comm revealed an overall security score of **100%** with a **LOW** risk level. The scan identified 0 critical, 0 high, 1 medium, and 0 low severity issues across 1 URLs.

Key Findings

- **request_failed** (medium): getaddrinfo ENOTFOUND www.udemy.comm - Found on 1 pages

Top Recommendations

1. Regularly update all software components and dependencies to patch security vulnerabilities.
2. Implement a web application firewall (WAF) to protect against common web attacks.
3. Conduct regular security assessments and penetration testing to identify and address vulnerabilities.

Remediation Steps

1. **Security Headers:** Implement all missing security headers in your web server configuration or application code.
 - Add Content-Security-Policy to restrict resource loading
 - Enable Strict-Transport-Security with a long max-age
 - Set X-Content-Type-Options to nosniff
 - Configure X-Frame-Options or frame-ancestors in CSP
2. **HTTPS Implementation:** Ensure all pages are served over HTTPS.
 - Obtain an SSL certificate (Let's Encrypt offers free certificates)
 - Configure your web server to redirect HTTP to HTTPS
 - Update all internal links to use HTTPS
3. **Cookie Security:** Review and update all cookies with proper security flags.
 - Add Secure flag to ensure cookies are only sent over HTTPS
 - Add HttpOnly flag to prevent JavaScript access to sensitive cookies
 - Set SameSite attribute to Lax or Strict to prevent CSRF attacks

This analysis was generated automatically based on the scan results. For a more comprehensive assessment, consider engaging a security professional.