

DAST Scanning Report

Site: http://127.0.0.1:8080/

Generated on: Tue, 17 Sep 2024 17:00:36

Summary of Alerts

Risk Level	Number of Alerts
High	25
Medium	108
Low	0

Category Summary

Category	Number of Instances
Cryptographic Failure	19
Broken Authentication	6
Broken Access Control	6
Security Misconfigurations	114

Alerts Organized by Category

Cryptographic Failure

Issue	Description	Severity	Endpoint
Insecure Data Transmission	The connection is not using HTTPS.	High	127.0.0.1
Encoding Check	No Base64 encoding detected.	Informational	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Hashing Algorithm Check	No weak or deprecated hashing algorithms detected.	Informational	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Digital Signature	No digital signature detected.	High	http://127.0.0.1:8080/WebGoat/SqlInjection/attack

Encoding Check	No Base64 encoding detected.	Informational	http://127.0.0.1:8080/WebGoat/XSS/attack
Hashing Algorithm Check	No weak or deprecated hashing algorithms detected.	Informational	http://127.0.0.1:8080/WebGoat/XSS/attack
Digital Signature	No digital signature detected.	High	http://127.0.0.1:8080/WebGoat/XSS/attack
Encoding Check	No Base64 encoding detected.	Informational	http://127.0.0.1:8080/WebGoat/Auth/login
Hashing Algorithm Check	No weak or deprecated hashing algorithms detected.	Informational	http://127.0.0.1:8080/WebGoat/Auth/login
Digital Signature	No digital signature detected.	High	http://127.0.0.1:8080/WebGoat/Auth/login
Encoding Check	No Base64 encoding detected.	Informational	http://127.0.0.1:8080/WebGoat/SensitiveData
Hashing Algorithm Check	No weak or deprecated hashing algorithms detected.	Informational	http://127.0.0.1:8080/WebGoat/SensitiveData
Digital Signature	No digital signature detected.	High	http://127.0.0.1:8080/WebGoat/SensitiveData
Encoding Check	No Base64 encoding detected.	Informational	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Hashing Algorithm Check	No weak or deprecated hashing algorithms detected.	Informational	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Digital Signature	No digital signature detected.	High	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Encoding Check	No Base64 encoding detected.	Informational	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Hashing Algorithm Check	No weak or deprecated hashing algorithms detected.	Informational	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Digital Signature	No digital signature detected.	High	http://127.0.0.1:8080/WebGoat/Deserialization/attack

Broken Authentication

Issue	Description	Severity	Endpoint
Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/XSS/attack
Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/Auth/login

Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/SensitiveData
Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/Deserialization/attack

Broken Access Control

Issue	Description	Severity	Endpoint
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/XSS/attack
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/Auth/login
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/SensitiveData
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/Deserialization/attack

Security Misconfigurations

Issue	Description	Severity	Endpoint
Missing Security Header	X-Frame-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Missing Security Header	X-Content-Type-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Missing Security Header	Content-Security-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Missing Security Header	Strict-Transport-Security header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Missing Security Header	Referrer-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Missing Security Header	Feature-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Improper Logging	Sensitive data found in logs: password	High	http://127.0.0.1:8080/WebGoat/SqlInjection/attack

Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: johnalert('Tag Injection')	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: &ext;12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: johnyes12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: john112345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: ' OR '<script>alert(1)</script>12345	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: admin	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Tag Injection	Tag Injection vulnerability detected with payload: johnAdmin	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Missing Security Header	X-Frame-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Missing Security Header	X-Content-Type-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Missing Security Header	Content-Security-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Missing Security Header	Strict-Transport-Security header is not set.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Missing Security Header	Referrer-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Missing Security Header	Feature-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Improper Logging	Sensitive data found in logs: password	High	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack

Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: johnalert('Tag Injection')	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: &ext;12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: johnyes12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: john112345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: ' OR '<script>alert(1)</script>12345	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: admin	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Tag Injection	Tag Injection vulnerability detected with payload: johnAdmin	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Missing Security Header	X-Frame-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Missing Security Header	X-Content-Type-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Missing Security Header	Content-Security-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Missing Security Header	Strict-Transport-Security header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Missing Security Header	Referrer-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Missing Security Header	Feature-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Improper Logging	Sensitive data found in logs: password	High	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login

Tag Injection	Tag Injection vulnerability detected with payload: johnalert('Tag Injection')	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: &ext;12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: johnyes12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: john112345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: ' OR '<script>alert(1)</script>12345	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: admin	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Tag Injection	Tag Injection vulnerability detected with payload: johnAdmin	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Missing Security Header	X-Frame-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Missing Security Header	X-Content-Type-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Missing Security Header	Content-Security-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Missing Security Header	Strict-Transport-Security header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Missing Security Header	Referrer-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Missing Security Header	Feature-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Improper Logging	Sensitive data found in logs: password	High	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: admin12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: johnalert('Tag Injection')	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData

Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: &ext;12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: johnyes12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: john112345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: ' OR '<script>alert(1)</script>12345	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: admin	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Tag Injection	Tag Injection vulnerability detected with payload: johnAdmin	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Missing Security Header	X-Frame-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Missing Security Header	X-Content-Type-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Missing Security Header	Content-Security-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack
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Tag Injection	Tag Injection vulnerability detected with payload: johnalert('Tag Injection')	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Tag Injection	Tag Injection vulnerability detected with payload: john12345	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack

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Tag Injection	Tag Injection vulnerability detected with payload: johnAdmin	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Missing Security Header	X-Frame-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Missing Security Header	X-Content-Type-Options header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Missing Security Header	Content-Security-Policy header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Missing Security Header	Strict-Transport-Security header is not set.	Medium	http://127.0.0.1:8080/WebGoat/Deserialization/attack
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