

DAST Scanning Report

Site: http://127.0.0.1:8080/

Generated on: Sun, 01 Sep 2024 04:54:52

Summary of Alerts

Risk Level	Number of Alerts
High	42
Medium	18
Low	6

Alerts

Issue	Description	Severity	Endpoint
Broken Authentication	Possible broken authentication detected.	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/SqlInjection/attack
Security Misconfiguration	X-Frame-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Security Misconfiguration	X-Content-Type-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Security Misconfiguration	Content-Security-Policy header missing.	Medium	http://127.0.0.1:8080/WebGoat/SqlInjection/attack
Insecure Data Transmission	The connection is not using HTTPS.	High	http://127.0.0.1:8080/
Deprecated Algorithm	Deprecated cryptographic algorithm detected (MD5 or SHA-1).	High	http://127.0.0.1:8080/
Key Management	Insecure key management practices detected (e.g., plaintext keys or expired keys).	High	http://127.0.0.1:8080/
Secure RNG	Cryptographically secure random number generator is in use.	Informational	http://127.0.0.1:8080/
Encryption at Rest	Data at rest is not encrypted.	High	http://127.0.0.1:8080/

Message Integrity and Signatures	Message integrity checks or digital signatures are missing.	High	http://127.0.0.1:8080/
Cryptographic Libraries	Cryptographic libraries are used correctly.	Low	http://127.0.0.1:8080/
Broken Authentication	Possible broken authentication detected.	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/XSS/attack
Security Misconfiguration	X-Frame-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Security Misconfiguration	X-Content-Type-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
Security Misconfiguration	Content-Security-Policy header missing.	Medium	http://127.0.0.1:8080/WebGoat/XSS/attack
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Cryptographic Libraries	Cryptographic libraries are used correctly.	Low	http://127.0.0.1:8080/
Broken Authentication	Possible broken authentication detected.	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/Auth/login
Security Misconfiguration	X-Frame-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Security Misconfiguration	X-Content-Type-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
Security Misconfiguration	Content-Security-Policy header missing.	Medium	http://127.0.0.1:8080/WebGoat/Auth/login
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Broken Authentication	Possible broken authentication detected.	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/SensitiveData
Security Misconfiguration	X-Frame-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
Security Misconfiguration	X-Content-Type-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/SensitiveData
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Broken Authentication	Possible broken authentication detected.	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/AccessControl/attack
Security Misconfiguration	X-Frame-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack
Security Misconfiguration	X-Content-Type-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/AccessControl/attack

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Broken Authentication	Possible broken authentication detected.	High	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Broken Access Control	Access control issue, unauthorized access allowed.	High	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Security Misconfiguration	X-Frame-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/Deserialization/attack
Security Misconfiguration	X-Content-Type-Options header missing.	Medium	http://127.0.0.1:8080/WebGoat/Deserialization/attack
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