

## IIS:

<u>Vulnerabilidad CWE</u>	<u>Rule</u>
CWE-117: Improper Output Neutralization for Logs	<u>Logging should not be vulnerable to injection attacks</u>
CWE-22: Improper limitation of a pathname to a restricted directory ('path traversal')	<u>Accessing files should not lead to filesystem oracle attacks</u> <u>Extracting archives should not lead to zip slip vulnerabilities</u> <u>I/O function calls should not be vulnerable to path injection attacks</u>
CWE-209: Information Exposure through an Error Message	
CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection')	<u>Database queries should not be vulnerable to injection attacks</u>
CWE-78: Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')	<u>OS commands should not be vulnerable to command injection attacks</u>
CWE-120: Classic Buffer Overflow	

## GRA:

<u>Vulnerabilidad CWE</u>	<u>Rule</u>
CWE-404: Improper Resource Shutdown or Release	
CWE-434: Unrestricted Upload of File with Dangerous Type	
CWE-770: Allocation of resources without limits or throttling	
CWE-362: Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')	
CWE-409: Improper Handling of Highly Compressed Data (Data Amplification)	

CWE-319: Cleartext Transmission of Sensitive Information	
CWE-307: Improper Restriction of Excessive Authentication Attempts	
CWE-327: Use of a Broken or Risky Cryptographic Algorithm	<u>Cipher algorithms should be robust</u> <u>Cipher Block Chaining IVs should be unpredictable</u> <u>Encryption algorithms should be used with secure mode and padding scheme</u> <u>Weak SSL/TLS protocols should not be used</u>
CWE-328: Reversible One-Way Hash	

### SP:

<u>Vulnerabilidad CWE</u>	<u>Rule</u>
CWE-732: Incorrect Permission Assignment for Critical Resource	
CWE-285: Improper Authorization	<u>"HttpSecurity" URL patterns should be correctly ordered</u>  <u>Authorizations should be based on strong decisions</u>
CWE-272: Least privilege violation	
CWE-807: Reliance on Untrusted Inputs in a Security Decision	<u>"HttpServletRequest.getRequestSessionId()" should not be used</u>
CWE-798: Use of Hard-coded Credentials	<u>Credentials should not be hard-coded</u>
CWE-306: Missing Authentication for Critical Function	

### LINKS:

- Corregido:  
[https://sonarcloud.io/project/overview?id=eduardoezponda\\_highscorescorregido](https://sonarcloud.io/project/overview?id=eduardoezponda_highscorescorregido)
- Vulnerabilidades:  
[https://sonarcloud.io/summary/overall?id=eduardoezponda\\_vulnerabilities](https://sonarcloud.io/summary/overall?id=eduardoezponda_vulnerabilities)