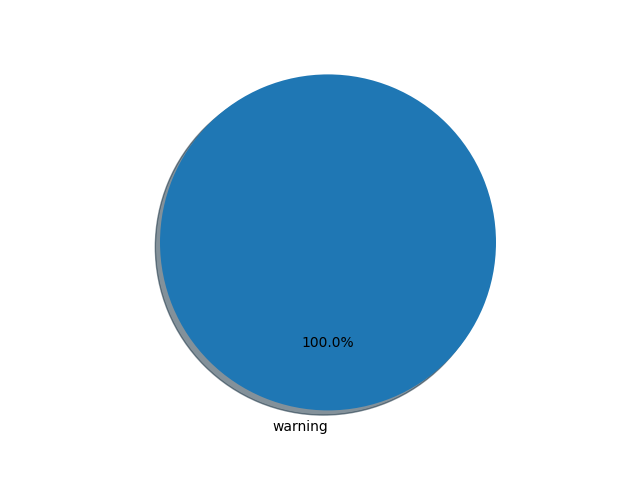
Sarif Summary: SpotBugs

Document generated on: 2023-11-09 22:01:50.289367

Total number of various severities (error, warning, note): 18



# Severity : error [ 0 ]

* None

# Severity : warning [ 18 ]

* CIPHER\_INTEGRITY Cipher with no integrity: 3
* PATH\_TRAVERSAL\_IN Potential Path Traversal (file read): 3
* HARD\_CODE\_KEY Hard coded key: 2
* PREDICTABLE\_RANDOM Predictable pseudorandom number generator: 2
* SQL\_INJECTION\_JDBC Potential JDBC Injection: 2
* COMMAND\_INJECTION Potential Command Injection: 2
* ECB\_MODE ECB mode is insecure: 1
* SQL\_NONCONSTANT\_STRING\_PASSED\_TO\_EXECUTE Nonconstant string passed to execute or addBatch method on an SQL statement: 1
* SQL\_PREPARED\_STATEMENT\_GENERATED\_FROM\_NONCONSTANT\_STRING A prepared statement is generated from a nonconstant String: 1
* XXE\_DOCUMENT XML parsing vulnerable to XXE (DocumentBuilder): 1

# Severity : note [ 0 ]

* None

## Severity : error

* None

## Severity : warning

|  |  |  |
| --- | --- | --- |
| Code | Location | Line |
| CIPHER\_INTEGRITY Cipher with no integrity | PerformCheck.java | 24 |
| CIPHER\_INTEGRITY Cipher with no integrity | PerformTransfer.java | 39 |
| CIPHER\_INTEGRITY Cipher with no integrity | PerformTransfer.java | 47 |
| COMMAND\_INJECTION Potential Command Injection | oper/SendMessage.java | 83 |
| COMMAND\_INJECTION Potential Command Injection | oper/SendNewsletter.java | 61 |
| ECB\_MODE ECB mode is insecure | PerformTransfer.java | 39 |
| HARD\_CODE\_KEY Hard coded key | PerformCheck.java | 23 |
| HARD\_CODE\_KEY Hard coded key | PerformTransfer.java | 38 |
| PATH\_TRAVERSAL\_IN Potential Path Traversal (file read) | oper/UploadProfilePicture.java | 55 |
| PATH\_TRAVERSAL\_IN Potential Path Traversal (file read) | webservices/BannerAdClient.java | 36 |
| PATH\_TRAVERSAL\_IN Potential Path Traversal (file read) | webservices/BannerAdServer.java | 15 |
| PREDICTABLE\_RANDOM Predictable pseudorandom number generator | PerformRegistration.java | 104 |
| PREDICTABLE\_RANDOM Predictable pseudorandom number generator | PerformRegistration.java | 119 |
| SQL\_INJECTION\_JDBC Potential JDBC Injection | model/LocationService.java | 133 |
| SQL\_INJECTION\_JDBC Potential JDBC Injection | model/LocationService.java | 104 |
| SQL\_NONCONSTANT\_STRING\_PASSED\_TO\_EXECUTE Nonconstant string passed to execute or addBatch method on an SQL statement | model/LocationService.java | 133 |
| SQL\_PREPARED\_STATEMENT\_GENERATED\_FROM\_NONCONSTANT\_STRING A prepared statement is generated from a nonconstant String | model/LocationService.java | 104 |
| XXE\_DOCUMENT XML parsing vulnerable to XXE (DocumentBuilder) | restful/XMLUtil.java | 33 |

## Severity : note

* None