## phpSAFE - PHP Security Analysis For Everyone

Home

# Security analysis of the file

## /var/www/html/test/jotto4.php

**0 vulnerabilities found in 0.04 seconds!**

Choose another file

# Output Variables

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| # | index | name | object | scope | variable_function | exist_destroyed | code_type | input | output | function | file | line | tainted | vulnerability | start_index |
|---|-------|------|--------|-------|-------------------|-----------------|-----------|-------|--------|----------|------|------|---------|---------------|-------------|
| 0 | 29 | $query | | local | variable | exist | php code | regular | output | function | 0 | 49 | untainted | unknown | 117 |
| 1 | 31 | $query | | local | variable | exist | php code | regular | output | function | 0 | 49 | untainted | unknown | 124 |
| 2 | 32 | mysql_error | | local | function | exist | php code | regular | output | function | 0 | 49 | untainted | unknown | 130 |
| 3 | 40 | $query | | local | variable | exist | php code | regular | output | function | 0 | 54 | untainted | unknown | 160 |
| 4 | 42 | $query | | local | variable | exist | php code | regular | output | function | 0 | 54 | untainted | unknown | 167 |
| 5 | 43 | mysql_error | | local | function | exist | php code | regular | output | function | 0 | 54 | untainted | unknown | 173 |
| 6 | 45 | $connection | | local | variable | exist | php code | regular | output | function | 0 | 60 | untainted | unknown | 193 |
| 7 | 50 | $row[0] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 210 |
| 8 | 51 | $row[1] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 215 |
| 9 | 52 | $row[2] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 220 |
| 10 | 53 | $row[3] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 225 |

# Parser Variables

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| # | name | object | scope | variable_function | exist_destroyed | code_type | input | output | function | file | line | tainted | vulnerability | start_ |
|---|------|--------|-------|-------------------|-----------------|-----------|-------|--------|----------|------|------|---------|---------------|--------|
| 0 | $name | | local | variable | exist | php code | regular | regular | function | 0 | 24 | tainted | unknown | 2 |
| 1 | $_COOKIE['oreos'] | | local | variable | exist | php code | input | regular | function | 0 | 24 | tainted | unknown | 4 |
| 2 | $cnt | | local | variable | exist | php code | regular | regular | function | 0 | 25 | tainted | unknown | 9 |
| 3 | $_COOKIE['chipsahoy'] | | local | variable | exist | php code | input | regular | function | 0 | 25 | tainted | unknown | 11 |
| 4 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 26 | tainted | unknown | 16 |
| 5 | $_COOKIE['mallomar'] | | local | variable | exist | php code | input | regular | function | 0 | 26 | tainted | unknown | 18 |
| 6 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 27 | tainted | unknown | 23 |
| 7 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 27 | tainted | unknown | 27 |
| 8 | $guess | | local | function | exist | php code | regular | regular | function | 0 | 27 | tainted | unknown | 26 |
| 9 | $lessthan | | local | variable | exist | php code | regular | regular | function | 0 | 38 | untainted | unknown | 33 |
| 10 | $whitelist | | local | variable | exist | php code | regular | regular | function | 0 | 39 | untainted | unknown | 37 |
| 11 | $whitelist | | local | variable | exist | php code | regular | regular | function | 0 | 40 | untainted | unknown | 45 |
| 12 | $name | | local | variable | exist | php code | regular | regular | function | 0 | 40 | tainted | unknown | 47 |
| 13 | $whitelist, $name | | local | function | exist | php code | regular | regular | function | 0 | 40 | tainted | unknown | 44 |
| 14 | $name | | local | variable | exist | php code | regular | regular | function | 0 | 41 | untainted | unknown | 54 |

| 15 | $cnt | | local | variable | exist | php code | regular | regular | function | 0 | 41 | untainted | unknown | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | $whitelist | | local | variable | exist | php code | regular | regular | function | 0 | 42 | untainted | unknown | 67 |
| 17 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 42 | tainted | unknown | 69 |
| 18 | $whitelist, $guess | | local | function | exist | php code | regular | regular | function | 0 | 42 | tainted | unknown | 66 |
| 19 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 43 | untainted | unknown | 76 |
| 20 | $cnt | | local | variable | exist | php code | regular | regular | function | 0 | 43 | untainted | unknown | 80 |
| 21 | $connection | | local | variable | exist | php code | regular | regular | function | 0 | 44 | untainted | unknown | 85 |
| 22 | mysql_connect | | local | function | exist | php code | regular | regular | function | 0 | 44 | untainted | unknown | 88 |
| 23 | $connection | | local | variable | exist | php code | regular | regular | function | 0 | 46 | untainted | unknown | 100 |
| 24 | $connection | | local | function | exist | php code | regular | regular | function | 0 | 46 | untainted | unknown | 97 |
| 25 | $query | | local | variable | exist | php code | regular | regular | function | 0 | 48 | untainted | unknown | 103 |
| 26 | $name | | local | variable | exist | php code | regular | regular | function | 0 | 48 | untainted | unknown | 107 |
| 27 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 48 | untainted | unknown | 109 |
| 28 | $result | | local | variable | exist | php code | regular | regular | function | 0 | 49 | tainted | unknown | 113 |
| 29 | $query | | local | variable | exist | php code | regular | output | function | 0 | 49 | untainted | unknown | 117 |
| 30 | mysql_query | | local | function | exist | php code | input | regular | function | 0 | 49 | tainted | unknown | 116 |
| 31 | $query | | local | variable | exist | php code | regular | output | function | 0 | 49 | untainted | unknown | 124 |
| 32 | mysql_error | | local | function | exist | php code | regular | output | function | 0 | 49 | untainted | unknown | 130 |
| 33 | $result | | local | variable | exist | php code | regular | regular | function | 0 | 51 | tainted | unknown | 138 |
| 34 | $result | | local | function | exist | php code | regular | regular | function | 0 | 51 | tainted | unknown | 137 |
| 35 | $query | | local | variable | exist | php code | regular | regular | function | 0 | 53 | untainted | unknown | 144 |
| 36 | $name | | local | variable | exist | php code | regular | regular | function | 0 | 53 | untainted | unknown | 148 |
| 37 | $guess | | local | variable | exist | php code | regular | regular | function | 0 | 53 | untainted | unknown | 150 |
| 38 | $cnt | | local | variable | exist | php code | regular | regular | function | 0 | 53 | untainted | unknown | 152 |
| 39 | $result | | local | variable | exist | php code | regular | regular | function | 0 | 54 | tainted | unknown | 156 |
| 40 | $query | | local | variable | exist | php code | regular | output | function | 0 | 54 | untainted | unknown | 160 |
| 41 | mysql_query | | local | function | exist | php code | input | regular | function | 0 | 54 | tainted | unknown | 159 |
| 42 | $query | | local | variable | exist | php code | regular | output | function | 0 | 54 | untainted | unknown | 167 |
| 43 | mysql_error | | local | function | exist | php code | regular | output | function | 0 | 54 | untainted | unknown | 173 |
| 44 | $result | | local | variable | exist | php code | regular | regular | function | 0 | 59 | tainted | unknown | 187 |
| 45 | $connection | | local | variable | exist | php code | regular | output | function | 0 | 60 | untainted | unknown | 193 |
| 46 | mysql_query | | local | function | exist | php code | input | regular | function | 0 | 59 | tainted | unknown | 190 |
| 47 | $row | | local | variable | exist | php code | regular | regular | function | 0 | 62 | tainted | unknown | 198 |
| 48 | $result | | local | variable | exist | php code | regular | regular | function | 0 | 62 | tainted | unknown | 202 |
| 49 | mysql_fetch_array | | local | function | exist | php code | input | regular | function | 0 | 62 | tainted | unknown | 201 |
| 50 | $row[0] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 210 |
| 51 | $row[1] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 215 |
| 52 | $row[2] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 220 |
| 53 | $row[3] | | local | variable | exist | php code | regular | output | function | 0 | 64 | untainted | unknown | 225 |

# File Functions

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| # | name | file | executed | start_line | end_line | start_index | end_index | parameters | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | function | 0 | executed | 0 | 69 | 0 | 237 | | str_rot13 27 | preg_match 40 | print 41 | preg_match 42 | print 43 |

# Used Functions

Hide Count: 11

| # | name | user_defined | input | output | vulnerability | filter | revert_filter | other |
|---|------|--------------|-------|--------|---------------|--------|---------------|-------|
| 0 | str_rot13 | not user defined | not input | not output | none | not filter | not revert filter | other |
| 1 | preg_match | not user defined | not input | not output | none | not filter | not revert filter | other |
| 2 | print | not user defined | not input | output | Cross Site Scripting | not filter | not revert filter | not other |
| 3 | mysql_connect | not user defined | not input | not output | none | not filter | not revert filter | other |
| 4 | mysql_select_db | not user defined | not input | not output | none | not filter | not revert filter | other |
| 5 | mysql_query | not user defined | input | output | SQL Injection | not filter | not revert filter | not other |
| 6 | die | not user defined | not input | output | Cross Site Scripting | not filter | not revert filter | not other |
| 7 | mysql_error | not user defined | not input | not output | none | not filter | not revert filter | other |
| 8 | mysql_num_rows | not user defined | not input | not output | none | not filter | not revert filter | other |
| 9 | echo | not user defined | not input | output | Cross Site Scripting | not filter | not revert filter | not other |
| 10 | mysql_fetch_array | not user defined | input | not output | none | not filter | not revert filter | not other |

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☐ Show/Hide Parser Debug (**0**)

☐ Show/Hide Vulnerable Variables (**0**)

☐ Show/Hide Output Variables (**11**)

☐ Show/Hide Parser Variables (**54**)

☐ Show/Hide Files Functions (**1**)

☐ Show/Hide Used Functions (**11**)

☐ Show/Hide Files Include Require (**0**)

☐ Show/Hide Files Tokens (**1**)

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